

BUILDING A COMPUTER-AIDED APPROPRIATE TECHNOLOGY COMMUNITY NETWORK

Appropriate technology, community, neighborhood, and self-help groups are already actively engaged in information exchange and sharing. There are newsletters, conferences, magazines, articles, telephone conversations, and print material circulated through the mail. In addition, there is now the opportunity to use computers FOR COMMUNICATION to speed the process of information exchange and to organize it for everyone's benefit. Most people think of using computers to store and retrieve information in large data bases; now you can use a computer to store and retrieve messages, information, and new developments (both technical and political) entered directly by network members. You can also participate in group or collective activities, rather than working on your own or within a smaller network, thus allowing you to negotiate collective action rapidly and (often) less expensively than through other means such as meetings or telephone calls.

COMPUTERIZED CONFERENCING

There are various computerized conferencing systems available or under development in the U.S. For the purposes of this pilot project, we are proposing the use of EIES, the Electronic Information Exchange System, designed by Murray Turoff and located at the Computerized Conferencing and Communications Center, New Jersey Institute of Technology, Newark, New Jersey. EIES has been in operation for about three years and currently has about 750 members who use it for all kinds of information exchange. More than a computer system, it is a "people" system -- a place to meet and exchange information, ideas, dreams, questions, and so forth with people all over North America and a few in Europe. The system is "asynchronous" -- that is, one enters and receives material at one's own convenience, rather than having to interact "synchronously" as in a telephone call. Think of all the telephone calls you've made to people who weren't in or whose phones were busy. Computerized conferencing eliminates that problem. And because the material is electronic and can be sent across country in seconds, this mode of communication is much quicker than the mails. In addition, the computer acts as a giant filing cabinet, storing most text items for a long period of time, so you can always go back and look at material again.

WHY USE EIES IN A PILOT PROJECT?

Why should appropriate technology, community, neighborhood, and self-help groups consider using EIES in a pilot project to build a network among themselves? There are several reasons. First, EIES is currently available for membership at a moderate cost (see resources below). After the pilot project phase, it may be more appropriate to use other, similar systems; this will be explored during phase 2 of the project. Second, there are communications processes available within EIES for organizing information exchange within a network in such a way as to keep everyone from being overloaded while still providing access to all the information. Third, and perhaps most important, there are people currently using EIES who have many shared interests with this network and indeed are part of it already, and there are projects on EIES which may provide very useful synergies.

For example, the Neighborhood Information Sharing Exchange (NISE), an information sharing exchange network recently established by the U.S. Dept. of Housing and Urban Development, is just beginning to use EIES for discussions of how best to share community-based solutions to neighborhood problems. A group of community development facilitators from the USDA Cooperative Extension Service and others are using EIES to share problems and

solutions encountered in rapid growth communities in the West, particularly those impacted by energy development. There is a group of people from many different backgrounds developing material for what they call a "transformational information service," devoted to processes and information which will help us all learn to live more in harmony with ourselves and the planet in times of increasing uncertainty. Without dropping names, there are people from a fledgling community resource center, from a national self-help group, from an appropriate technology office, from an alternative media center, several community information specialists, and skilled networkers.

A PROPOSED PILOT PROJECT

We propose a three-phase project designed to become self-supporting in about nine months to a year.

Phase 1 would involve a small group of people "meeting through the computer" on EIES to clarify project objectives, seek funding for phase 2, design a communications process, and invite new members. This small group would have to be all-volunteer, paying their own way on EIES, working from January through March, 1980, or longer if the group decides additional time is needed.

Phase 2 would begin at the end of phase 1 and run for six to nine months. This phase would be funded by outside sources to provide terminals for those who can't otherwise get them, provide monthly membership and connect time fees for EIES, and provide some funding for one or more project facilitators and user consultants. This phase would involve perhaps 15 people or groups currently using EIES as well as 15-30 more groups or individuals not yet on the system. These would be appropriate technology groups, community resource centers, and other community-based groups. During phase 2, these groups and individuals would experiment with sharing information of interest to them and building a self-conscious network. A core group (open to all participants) would also monitor and discuss the progress of the project so that they can make recommendations about whether to go on to phase 3, and if so, using what system, funded in what ways, and organized and governed in what ways.

Phase 3, if phase 2 is successful, would begin in late 1980. It would be the beginning of a self-supporting, self-governed, computer-based network. There are several ways that this network could own and manage its own hardware and software system (either modeled on EIES or using other community networking systems, such as Community Memory), and eventually the network should move toward locally owned and operated microcomputers with teleconferencing connections to plug them all together.

RESOURCES AVAILABLE AND NEEDED

EIES is moderately priced in comparison to other communications modes. Monthly membership costs \$66, and there is a \$3.75/hour charge for the transcontinental telecommunications network, Telenet. To use EIES 20 hours per month (1 hour a day during weekdays) costs \$141, or about \$7/hour. Compare that with \$15-24/hour for a transcontinental phone call (station to station). EIES is generally available 24 hours a day, 7 days a week. There is an additional telecommunications network charge if one is not within the local dial-up areas covered by Telenet -- about 150 major U.S. cities.

EIES itself will support 600-900 users. It is a research system used for many purposes. A copy of the EIES system could support up to 1000 users -- groups or individuals. A copy of the system would cost about \$175,000 for hardware and software. So, 1000 groups could purchase their own system for \$175 each, excluding costs of managing and maintaining such a system. Other

systems, such as Community Memory, may be more appropriate for phase 3. A Community Memory system would cost about the same amount as a copy of EIES. The trade-offs between various systems will be explored during phase 2.

A larger expense is computer terminals. To use EIES, one needs a terminal capable of being connected to a remote computer through telephone lines. These can be video or printer terminals; for lots of information exchange, a printing terminal is most desirable. Printing terminals cost anywhere from \$1000 up, with most popular portable models in the \$1500-\$2000 range.

Gil Friend and Peter & Trudy Johnson-Lenz are willing to put in a limited amount of volunteer energy in phase 1 of this pilot project. Gil, from the California Office of Appropriate Technology, will be seeking network members outside of EIES and exploring funding sources. Peter & Trudy will work with groups already on EIES to set up appropriate communications processes and help the exchange get started.

For phase 2, the project will need an experienced facilitator or two to help new members learn their way around EIES and to help keep the information exchange focused and organized. Since this is a group process more than it is a computer process, a facilitator with networking skills who is already very familiar with EIES is a must. This facilitator should be paid. We have several suggestions of people to fill this role.

WHAT NEXT?

If this sounds like an exciting opportunity to you, please contact Gil Friend, California Office of Appropriate Technology, 1530 10th Street, Sacramento, California 95814; (916) 322-8901; #780 on EIES; or Peter & Trudy Johnson-Lenz, 695 Fifth Street, Lake Oswego, Oregon 97034; (503) 635-2615; #118 on EIES.

INVITED PARTICIPANTS FOR THIS PHASE ONE DISCUSSION OF

A PROPOSED APPROPRIATE COMMUNITY TECHNOLOGY NETWORK

Harriet Barlow 202/232-4108
Institute for Local Self-Reliance
1717 - 18th Street, NW
Washington, D.C. 20009

Scott Bernstein 312/454-0126
Center for Neighborhood Technology
570 West Randolph
Chicago, Illinois 60606

Heather Booth 312/975-3670
Midwest Academy
600 West Fullerton Parkway
Chicago, Illinois 60614

Mark Cherniak 617/774-2257
New Roots
Box 548
Greenfield, Massachusetts 01031

Daria Fisk 512/926-4418
8604 FM 969
Austin, Texas 78724

Lucy Gorham 206/447-3625
Center for Neighborhood Technology
909 - 4th Street
Seattle, Washington 98104

Lindsay Jones 615/297-4088
Agricultural Marketing Project
2606 Westwood Drive
Nashville, Tennessee 37204

Edgar Jordan 318/232-9206
Southern Cooperative Development Fund
1006 Surrey Street
Lafayette, Louisiana 70501

Phil Kreitner 202/546-4996
Congress Watch
133 "C" Street, SE
Washington, D.C. 20003

Cary Lowe 213/628-8888
California Public Policy Center
304 South Broadway
Los Angeles, CA 90013

Margaret Morgan
Energy Task Force
156 Fifth Avenue
New York, N.Y. 10010

212/675-1920

Marlene Nelson
Whittaker Community Council
21 North Grand
Eugene, Oregon 97402

503/343-7712

Christina Rawley
New Alchemy Institute
Box 432
Woods Hole, Massachusetts 02543

617/563-2655

Mark Ritchie
Citizens Committee
824 Shotwell
San Francisco, California 94110

415/647-8639

Scott Sklar
National Center For Appropriate Technology
Box 3838
Butte, Montana 59701

406/494-4572

Heather Tischbein
National Rural Center
2300 Shingletown Road
State College, Pennsylvania 16801

814/466-6632

* * * * *

References for Lecture

March 1, 1979

" NEIGHBORHOODS "

Arthur Blaustein

PERIODICALS

Social Policy, New York

New Spirit, Newsletter of the Center for Community Action, 1328 New York Ave., N.W., Washington D.C.

Self-Reliance, Newsletter of the Institute for Local Self Reliance, 1717 18th St. N.W., Washington, D.C. 20009

"A Nation of Neighborhoods" -Reprint from The Christian Science Monitor, 1978

BOOKS

★ The Milagro Bean Field War by John Nichols, Ballantine Paperback + *a new one*

Neighborhood Power by David Morris and Karl Hess, Beacon, Cambridge, 1975

ORGANIZATIONS

COIN - Consumers Opposed to Inflation in the Necessities. Suite 413, 2000 P St. N.W., Washington D.C. 20036

★ National Neighborhood Commission, Washington D.C.

Community Economics, 6529 Telegraph Ave., Oakland, Ca. 94609 , 653-6555

11th Street Movement, 519 E. 11th St., New York, N.Y. 10009

Center for Community Economic Development, 639 Massachusetts Ave., Cambridge, Mass. 02139

National Association of Neighborhoods, 1612 20th St., Washington D.C. 20009

Center for Community Change, 1000 Wisconsin Ave. N.W., Washington D.C. 20007
Publishes the "Monitor", updating Washington news that affects neighborhoods.

yy
11: 1:52 AM ART KLEINER (ART,866)
12: 2:02 AM SANDY EMERSON (COMMUNI.MEM.,821)
13: 2:03 AM COMMUNITY RESOURCE CTR. (STEVEJ,845)

WAITING:

14 PRIVATE MESSAGES

93 GROUP MESSAGES

ACCEPT ABOVE COMMUNICATIONS (Y/N/#)?yy

PENDING: M 24943 M 25015 M 28124 M 28817 M 29451 M 29515
M 634 M 1315 M 2330 M 3925 M 4521 M 5291 M 5699 M 6477
M 18815 M 18817 M 18819 M 18823 M 18824 M 18852 M 18858
M 18911 M 18991 M 19077 M 19095 M 19311 M 19313 M 19457
M 19516 M 19520 M 19527 M 19621 M 19766 M 19767 M 20013
M 20021 M 20048 M 20220 M 20290 M 20310 M 20316 M 20330
M 20372 M 20402 M 20432 M 20449 M 20480 M 20485 M 20487
M 20494 M 20585 M 20638 M 20668 M 20919 M 20953 M 21267
M 21549 M 21652 M 22152 M 22153 M 22167 M 22217 M 22382
M 22517 M 22557 M 22721 M 22956 M 23230 M 23236 M 23635
M 25226 M 26004 M 26135 M 26210 M 26306 M 26727 M 26786
M 26787 M 26888 M 26977 M 27029 M 27582 M 27648 M 27680
M 27701 M 27908 M 28375 M 29324 M 29631 M 29646 M 590
M 611 M 1159 M 4977 M 5256 M 5324 M 5350 M 5429 M 5620
M 5623 M 5701 M 5933 M 6051 M 6165 M 6479 M 6708 M 6817
M 24943 JOHN C. BRIGGS (TAVI,882) 5/ 6/80 5:32 AM L:13
KEYS:/SEN RESPONSE/ARTICLE/TRAVELS/GREAT JCC/

dear sandy: tell me when for an article, any specifications. my thought
is
describe the thinking that went into the design of a modern (whatever
that
means) information system, some of the ways it turned-out, and what is
planned for the future. it would be on the neighborhood information
sharing
exchange where i served as a planner, trainer, and consultant, and now
serve as synergist and coordinator of the user consultant group. i like
a dialogue with an editor before i begin writing and would love your
ideas.

i loved the last edition of jcc. great! a new age fable indeed. the
articles were wonderful. onward, upward, avanti! can you tell that i've
been in ecotopia for a week. travel path: detroit>denver>alenwood
springs>

denver>wenatchee (wa)>portland>seattle now.

next:denver>detroit>rochester ny>

EXECUTION STATEMENTS AND RESULTS FOLLOW

CARD 1--CM* PE(119), PE(120), PE(121)
CARD 2--MOUT=TE(1) /
CARD 3--VARS=(PE(97), PE(107), PE(108), PE(109), PE(58), PE(4), PE(71), PE(83), PE(44), PE(41),
CARD 4--PE(14))\$
CARD 5--MOUT=PE(122) /
CARD 6--VARS=(PE(14), PE(15), PE(16), PE(17), PE(18), PE(19), PE(20), PE(21), PE(22), PE(23),
CARD 7--PE(24), PE(25), PE(26), PE(27), PE(28), PE(29), PE(30), PE(31), PE(32), PE(33), PE(34),
CARD 8--PE(35), PE(36), PE(37), PE(38), PE(39), PE(40), PE(41), PE(42), PE(43), PE(44), PE(45))\$
SYNTAX ERROR IN ABOVE STATEMENT--ERROR 4

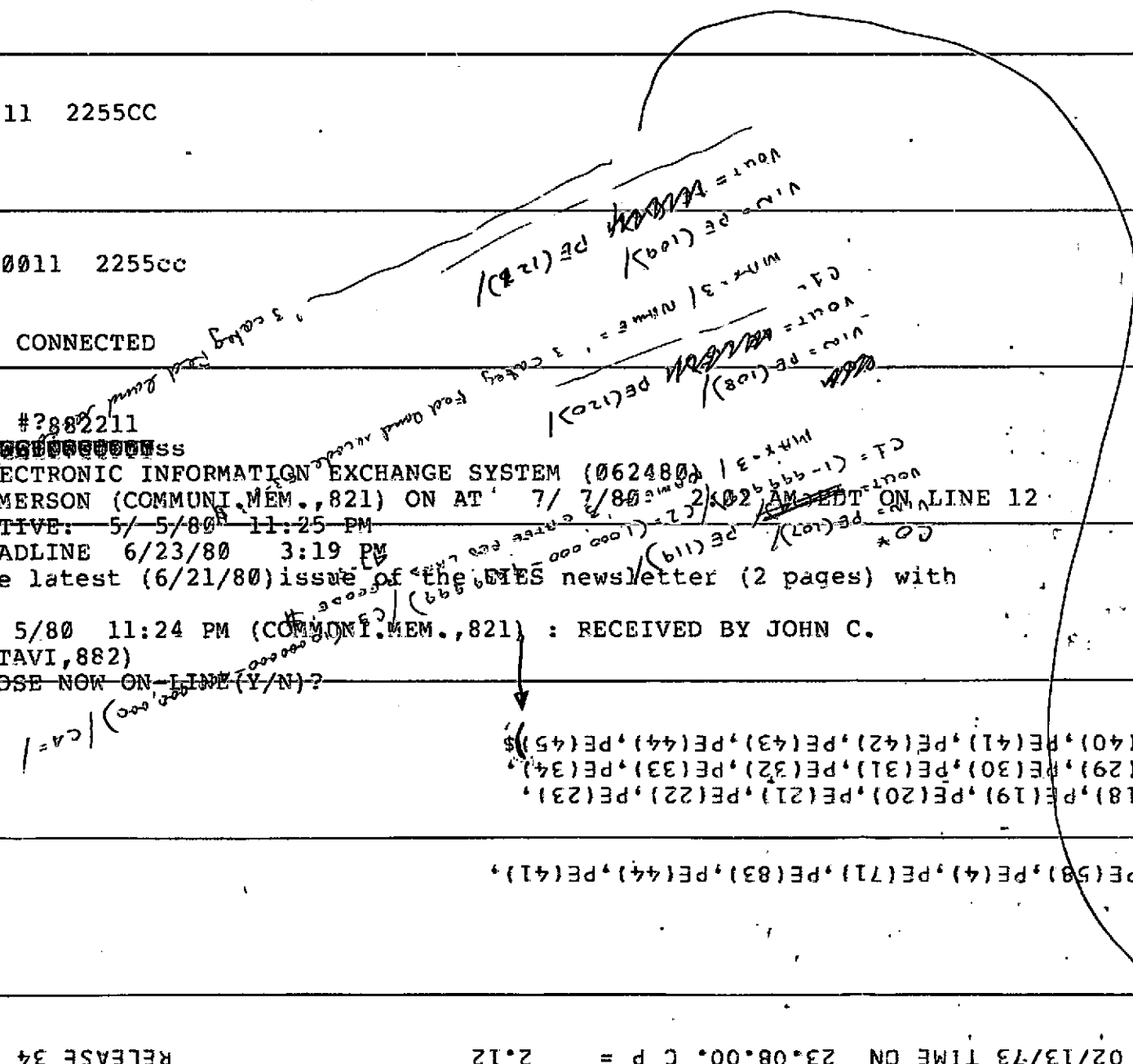
CORCON ERROR NUMBER 3
ERROR IN SUPER
ERROR IN LINE-LINE IGNORED

LIST THOSE NOW ON LINE (Y/N)?
BRIGGS (TAVI, 882)
SEN: 5/ 5/80 11:24 PM (COMMON.MEM., 821) : RECEIVED BY JOHN C.
+CHIMO.
Get the latest (6/21/80) issue of the EYES newsletter (2 pages) with
EYES HEADLINE 6/23/80 3:19 PM
LAST ACTIVE: 5/ 5/80 11:25 PM
SANDY EMERSON (COMMUNI.MEM., 821) ON AT 7/ 7/80 2:02 AM EDT ON LINE 12
NJIT ELECTRONIC INFORMATION EXCHANGE SYSTEM (062480) | E-1 MM
CODE?#####ss
NAME OR #?882211
WELCOME

201 25C CONNECTED

@cc 220011 2255cc

#####@cc 220011 2255CC



Handwritten scribble or signature.

d.c. whew!!!! i hope to be your way again in june. fun on the road.

hope

to see you f-t-f then. pax, tavi

M 25015 JOHN C. BRIGGS (TAVI,882) 5/ 6/80 12:31 PM L:55

KEYS:/UNEDITED COPY FOR NETWORK NOTES/SORRY ITS LATE/

TO: NET, COMMUNI.MEM.

Tools for the "communication age" are now coming to CRCs. The CRC in Seattle utilizes a computer to generate an indepth directory of community councils and for demographic analysis. The CRC in Portland and the Colorado

Mountain College CRC are linked with other community groups nation-wide through the Electronic Information Exchange System (EIES). The San Juan College CRC expects to use its mini-computer to provide a community data base accessible to agencies through the use of remote terminals. There is a computer cooperative for neighborhood/community groups in Decature, GA. The Kellogg Foundation funded community college/CRC project managed by the

NSHRC is developing alternative computerized skill banking systems for community colleges.

For the past year, NSHRC Associate Director John Briggs has been studying the use of advanced communications technologies by community groups. Much of this inquiry was conducted through use of the EIES teleconferencing system

developed and managed by the New Jersey Institute of Technology.

John reports that within the next year, increasing numbers of neighborhood and community groups, as well as CRCs, will be looking to computer technology to solve both information and communication problems. For instance, developoin

storing, and using mailing lists has always been a tedious chore for grass-

roots groups. A simple computer system can handle this work easily and exped-

iciously. Handling other kinds of data, like statistical and directory info-

rmation has also been a time-consuming task. Once again, small and relatively

inexpensive computers can store and present this information in any number of

ways. Other CRC methods of linkage and networking, like skill banking, have

often not been conducted by CRCs because of problems with storage, retrieval,

and manipulation of vast amounts of information. New micro- and mini-computers

now make use of these techniques possible and within the price range of net-

works, coalitions, city-wide groups, and many CRCs. Additionally, accounting,

text-editing of newsletters, and even generating letters can be done better

and faster using small computers.

If these electronic tools of the communications era ONLY accomplished these tasks, their use would be warranted. But nation-wide computer

commun-ications networks have developed which can link CRCs and other community/neighborhood groups. By becoming part of communications system like EIES, CRCs can now share information with oneanother, give eachother assistance, and find expertise from among the system's diverse membership.

Additionally, members can participate in computer conferences and EIES exchanges such

DATE ON 02/13/73 TIME ON 23.08.00. C P = 1.99

PE(109)

SESSION NUMBER -4
NUMBER OF VARIABLES = 3

END OF MASFIB INPUT FOR FILE MASTER

the Appropriate Community Technology Network Exchange, the Community Inform-
ation Group, and the Growth Communities Exchange. kAlso expected to be deve-
loped on EIES in the near future is a national neighborhood/communities
newsletter, a data base covering neighborhood and community issue areas,
and
other communications structures to allow local groups to write proposals
together, provide technical assistance, and plan the formation of
national
policy generated from the grass-roots. Already on EIES is a newsletter on
the future of neighborhoods and communities in the communications era.

Beyond utilization of EIES, other data bases are available, like
Lockeed
Dialogue, by calling a local phone number and attaching the receiver to
a receptive computer terminal. (this last line may need to be inserted
else-
where---an editing problem for you wayne)

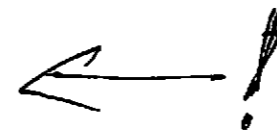
While some neighborhood and community groups may not yet be ready for
the
advent of computer use on the grass-roots level, many organizations are.
The ne
next few years will be a time of experimentation, but it is predicted
that
neighborhood, community use of computers will allow many groups to lead
ahead
in their development and other organizations will jump on the band wagon.

30

M 28124 CAPBC (ED + CAROLYN,654) 5/20/80 8:37 PM L:28
KEYS:/COMMUNITY MEMORY PROJECT/

Dear Sandy---Sorry I didn't make it to Sunday's open house
at Mike's. Paul Denn's grandmother died Saturday night and
I spent most of Sunday with him, as they were very close and
he needed some support.

I wanted to follow up with you with regard to the idea of some
possible Commission support for the placement of the terminals in
the community memory project. We are now working on budget
proposals for the FY 81-82 (July 1, 1981 - June 30, 1982).
I don't want to lead you on a wild goose chase, but I am
interested in knowing the development of your project to date,
how much total funding you're looking at, how long you see the
project as lasting, where you're seeking initial funding,
how the project will support itself etc. I believe there is
a possibility for Commission support, in a matching-funds situation.
However, the Commission, and most particularly the State
Legislature would want to know how such a project would benefit the
people of California---that is, what would be the justification for
allocating state tax funds to such a project?
We've been talking a lot about "cost-effectiveness" but I don't
think the community memory project really falls under that rubric,
but then I'm still not quite filled in on how and for what purposes
people will be using the terminals.



In any event, if this interests you, please msg me.

best wishes,
Carolyn Perkins
M 28817 CAPBC (ED + CAROLYN,654) 5/24/80 5:31 PM L:30
KEYS:/LIGHTING STRIKES AT SUITE 1200/
TO: RIVKA, TIMOTHY, COMMUNI.MEM., ART, (887), COPENHAGEN,
KJP, YO

As of July 1 I will become Acting Interim Temporary So-Called
Fill-In Executive Director of the California Public Broadcasting

RANDOM FILE LOADING FOR STUDY INTERIOR STUDY
NUMBER OF CASES = 161
INPUT FILE MASTER

SESSIONS AND INPUT VARIABLES FOLLOW

SESSION NUMBER 1
NUMBER OF VARIABLES = 92

PE(4)
PE(11)
PE(14)

PE(15)
PE(16)
PE(17)
PE(18)
PE(19)
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PE(21)
PE(22)
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PE(41)
PE(42)
PE(43)
PE(44)

PE(45)
PE(58)
PE(71)
PE(83)

SESSION NUMBER 2
NUMBER OF VARIABLES = 5

PE(97)

SESSION NUMBER 3
NUMBER OF VARIABLES = 6

PE(107)
PE(108)

Commission. Ed Stokes, our current ExDir leaves office on June 30 to become owner-operator of a small commercial AM radio station in Central Vermont. Our Associate Director, John Plain, leaves July 1 to become the Executive Assistant to the President of UNDA, the National Association of Catholic Communicators (something pretty close to that); hqs. located in Washington, DC.

So by default and attrition, I move up to the temporary big-time on July 1. (My first act will be to conduct community ascertainment in Washington, New York City, Peking, and Mazatlan. I haven't been working in the bureaucracy for two years for nothin' ya know.)

The Commission to date has received 56 applications for the Executive Director's position, which should be filled by late August. I am considering submitting an application, though my sense is that the Commission wants a clean sweep. We'll see. It's a very exciting period for all of us in the public broadcasting/telecommunications field and we really want to see movement in the next year, legislatively, politically, financially.

Please keep in mind that there will be staff vacancies coming up on the Commission, at least three by the beginning of the new fiscal year, July 1. I will post notices in the Rivka Network (c217) and in the "Opportunities" conf.

yours for open channels,
Carolyn

M 29451 ELFRON(10104) USING RENASCENCE PROJECT (ELVES,877) 5/29/80
11:36 AM L:21

KEYS:/COMMUNITY SHOP/APPROPRIATE TECHNOLOGY/

TO: NEIG, GIL/OAT, RIVKA, COMMUNI.MEM., STEVEJ, NCAT, MM & CHIP

X

A group of us in Kansas City has just formed an organization called the Kansas City Center For Appropriate Technology. The main purpose is to put together a community shop for those that want to experiment and design alternative energy, transportation, housing etc systems. We have been wondering whether there are any other community owned/operated shops around the country and how they are managed and financed. We have just applied for a Department Of Energy grant for startup purposes. We are hoping to make the shop self supporting through membership/user fees and possibly through having a tools exchange and A.T. workshops.

We would appreciate any information, leads and suggestions about approaches we should take to make this successful. We will keep you all up to date as we proceed. I hope to enter the details of our grant proposal in our notebook for review as well as abstracts from the minutes of our meetings. We are also looking for individuals that would be interested in being on our advisory board. We hope to have both local advisors as well as a network of national advisors, so suggestions are welcomed. Will provide updates as they develop

Chimo,

Ron Clarke

M 29515 PARTICIPATION SYSTEMS (PSI,700) 5/29/80 3:09 PM L:13
KEYS:/STATUS IN PUBLICTECH/

At one point several months ago you were interested in exploring the Publictech Exchange and you were either given access or entered it on your own. Since it appears now that you have not continued to be active, I hope you will message me by June 10 if you wish to remain a member. I wish to bring the membership list of Publictech up to date so that members there will know who the available resources are. If you wish to remain a member, I will be glad to advance your topic markers so that you will have only new topics waiting for you.

Bye

PRESCAN TIME = .51 SECONDS

3

2

1

Thanks,
Lois

P.S. We expect this summer to offer free connect time to those who compose responses to inquiries in Publictech. Perhaps you may want to stay involved at least long enough to see how that arrangement will work.

M 634 BOB VERNON (BOBV,632) 6/ 4/80 4:44 PM L:11
KEYS:/UNPLUGGING/ARCHEOLOGICAL VACATION/BACK TO BASICS/

DUE TO MY RECENT INACTIVITY, THIS IS SUPERFLUOUS, BUT I AM UNPLUGGING NOW, AND WILL BE OFF-LINE AT LEAST UNTIL JUNE 17TH.

My family and I will be going on our annual archeological field school trip starting tomorrow, and I will be reachable only via ham radio (which I plan to keep turned off). We will be tent-camping in central Texas while

we (and 300 or so other members of the Texas Archeological Society) work on some prehistoric sites we discovered last year in areas that are being destroyed by erosion.

Keep up the good work; perhaps I will be renewed enough to pour some energy into

the good things that are in progress here when I return. CHIMO &

73....BOBV

M 1315 KAREN PAULSELL (KJP,935) 6/ 6/80 9:12 PM L:30
KEYS:/HELLO/

HI, SANDY,

IT'S BEEN A LONG TIME SINCE I'VE HEARD FROM YOU. CHECKED YOUR DIRECTORY ENTRY, AND IT'S BEEN A WHILE SINCE YOU'VE BEEN ON EIES. ACTUALLY, I'M NOW SO FAR FROM MY LIFE IN CA, IN TERMS OF TIME, DISTANCE AND MIND-SET, THAT I HARDLY KNOW WHAT TO SAY. HARD LIFE IN THE BIG CITY, YOU KNOW?

RIGHT NOW, I'M IN THE MIDDLE OF AN INTENSIVE COURSE IN INTERNATIONAL TELECOM POLICY. AND JUST BACK FROM A BIG DEAL CONFERENCE AT ANNENBERG IN PHILLY ON THE SAME SUBJECT. AT LEAST AT ANNENBERG THEY TRIED TO GET A RADICAL ON EACH PANEL. ALL WE HAVE HERE IS SOL YURICK DOING THE WRAP-UP SESSION.

GOING TO ANNENBERG AND SEEING MY OLD RADICAL BUDDIES--A BUNCH OF PEOPLE FROM SF LIKE TIM HAIGHT AND LARRY HALL, LARRY SHORE AND LOTS OF OTHERS, I SUDDENLY REALIZED HOW ISOLATED I AM HERE. LIKE, I'M THE EXPERT. WHO DO I HAVE TO LEARN FROM? NO QUESTION ABOUT IT, I DON'T KNOW IT ALL!! I REALIZED THAT I REALLY HAVEN'T MADE CONTACTS (IF THERE ARE ANY TO BE MADE) HERE ON THE EAST COAST. FOUND OUT THAT LARRY SHORE AT LEAST IS TEACHING AT HUNTER WITH STU EWEN.

YOU WROTE ME A WHILE AGO ABOUT IDEAS FOR YOUR NEXT ISSUE. LET ME KNOW WHAT'S CURRENT, WHAT YOU'RE INTERESTED IN. I'VE GOT AN OVERDUE PAPER FOR MARTIN, AND MAYBE IF I WROTE A GOOD ARTICLE FOR YOU, IT WOULD DO DOUBLE DUTY. MY BIG PROBLEM IS THAT MARTIN'S TOPIC DIDN'T INTEREST ME, AND I HAVEN'T BEEN ABLE TO FIND ANOTHER.

BRING ME UP TO DATE ON WHAT'S HAPPENING WITH YOU GUYS.

BY THE WAY, MET JIM WHITESCARVER; HE SAID HE'D TRADE EIES TIME FOR A SUB TO THE JOURNAL. (HE CAN'T GET THE REQUISITION THROUGH THE NJIT LIBRARY)

GREETINGS TO THE GANG, I MISS YOU ALL

LOVE, KJP

M 2330 JOHN C. BRIGGS (TAVI,882) 6/12/80 9:43 AM L:7
KEYS:/SPECIAL TRIP TO S.F./CAN WE GET TOGETHER?/
TO: COMMUNI.MEM., ART

dear friends, i am now in san francisco and looking forward to seeing you in the next few days, if possible. my trip here, though planned, was not certain until i actually got on the plane last night. my exact schedule is uncertain, but it looks as though i'll be here until sunday. please message me or call me with regard to getting together. i can be

oops

PRINTED IN U.S.A.

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3
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[The main body of the page contains several lines of extremely faint, illegible text, possibly representing a list or a series of entries. The text is too light to be accurately transcribed.]

reached at 928-7514 or thru carl rush (in community service internat'l)
at 544-6000 today and tomorrow. pax, tavi
M 3925 SAMUEL READY (SLR,864) 6/20/80 2:06 AM L:14
KEYS:/ANNOUNCEMENT/UDC CONFERENCE/
TO: PUCK, STAN H., KJP, LES, BREN/231, CLIF, RICE, COMMUNI.MEM.,
ART, GIL/OAT, EDITORSTEVE, SJG, (893), NANCY

UNITY IN DIVERSITY COUNCIL ***** UDC *****
"FESTIVAL OF LIGHT" ***** SATURDAY JUNE 28
LOS ANGELES< CALIFORNIA ***** 9 AM TO 10 PM.

WE'RE EXPERIMENTING WITH COMPUTER CONFERENCING FOR THE PURPOSE OF
EXCHANGING EXPERIENTIAL AND EMOTIONAL INFORMATION, IN CONJUNCTION WITH
A LIVE CONFERENCE OF INVETERATE IDEALISTS. WHAT IS MOVING AND INSPIRING
YOU, RIGHT NOW, TODAY? WHAT GIVES YOU REASON FOR HOPE IN THE BATTLE
AGAINST ENTROPY, AT THE MOMENT?
ABSTRACTIONS AND METAPHYSICS VERBOTEN...CONCRETE SENSATIONS
AND REFLECTIONS ONLY. WE THINK INTERESTING SYNCHRONICITIES WILL EMERGE.
WHAT DO YOU THINK? ALSO, WE'LL BE SHARING WHAT'S HAPPENING WITH US DURING
THE FESTIVAL.

SEE PUBLIC CONFERENCE 1012 FOR MORE INFORMATION.
THE LIVE PROCESS BEGINS ~~JUNE 28~~ JUMP IN

M 4521 TELECOM FOR DD (AMC-DD/VT,508) 6/23/80 5:57 PM L:21
KEYS:/KEN COLSTAD/

TO: SANDY EMERSON
FROM: PAT QUARLES
RE: MESSAGE RELAY

HELLO, CAN YOU PLEASE PASS THIS NOTE ALONG TO KEN
COLSTAD?

HELLO KEN, I MET YOU BRIEFLY AT YOUR HOME A MONTH AGO. (A FRIEND
OF JAMIE'S). WE ARE INVOLVED IN A SMALL PILOT PROJECT USING TEN APPLES
WITH

64K FOR COMMUNICATION, EDUCATION, PEER SUPPORT, ETC. WITH CEREBRAL
PALSIED YOUNG PEOPLE. THE PROJECT IS A MONTH OLD AND WE ARE USING A
PRIMITIVE ABBS COMMUNICATION SYSTEM AS WELL AS MICRO TO MICRO TUTORING.
THINGS ARE GOING FASTER AND BETTER THAN WE EXPECTED. SOME OF THE OLDER
USERS (IN THEIR 20'S) ARE ALREADY ITCHING FOR VOCATIONAL APPLICATIONS.
WE HAVE FOUND SOME INVENTORY/PAYROLL TYPE PROGRAMS BUT CANT SEEM TO
FIND ANYTHING SUITABLE FOR A YOUNG WOMAN WITH A DEGREE IN LIBRARY
SCIENCE WHO COULDN'T GET A JOB BECAUSE NO LIBRARY HERE IS WHEELCHAIR
ACCESSIBLE. I WONDER IF YOU KNOW OF ANY RELATED SOFTWARE, ETC WHICH
MIGHT HELP US DEMONSTRATE THE POSSIBILITIES FOR HER?

SECOND QUESTION: WHAT KIND OF SMALL COMPUTER NETWORKING ARE YOU INTO?
THANKS FOR YOUR HELP AND PLEASE GIVE JAMIE A HUG. . . .

PAT QUARLES
802 6564031

M 5291 DAN JONES (DANNY,506) 6/26/80 8:51 PM L:23
KEYS:/NEW CABLE USES/

HI< MY NAME IS DAN JONES AND I AM VERY NEW TO THE SYSTEM. AM PART OF
A SMALL GROUP IN BOSTON TRYING TO CREATE A CONSTITUANCY FOR CABLE ACCESS
IT LOOKS TO ME LIKE THE NEW AGE IS GOING TO REQUIRE A DIFFERENT CONCEPT OF
ACCESS THAN JUST VIDEO CHANNELS. THERE SEEMS TO BE A LOT MORE INFO OUT
THERE AS MY SHORT INTRODUCTION TO FIES IS INDICATING.

I AM NOW INTERESTED IN ACCESS TO DATA SERVICES, INSTRUCTIONAL PROGRAMS
GOVT SERVICE INFO ETC. BUT HOW CAN IT BE DONE?

BEING INVOLVED WITH CABLE, I HAVE BEEN STUDYING THE BASICS OF
INFORMATION

SERVICES OVER CABLE. RIGHT NOW HOWEVER THIS EITHER INVOLVES A MAJOR
INVESTMENT IN MICROCOMPUTERS OR VERY LIMITED MENU CHOICES LIKE THE
WARNER QUBE SYSTEM. IF THIS AREA HAS ANY REAL FUTURE FOR IMPACT ON ALL
OUR COMMUNITIES IT MUST BE MADE FLEXIBLE AND CHEAP! ONLY THEN CAN WE
BEGIN TO REALIZE THE IDEAL OF AN INFORMATION DEMOCRACY

← send C/1/80

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COAXIAL CABLE SEEMS TO BE AN IDEAL DELIVERY SYSTEM FOR DATA BASES AND CAI BECAUSE OF ITS HIGH DATA RATES AND CHANNEL CAPACITY. UNFORTUNATELY THE

OPERATORS STILL VIEW IT AS AN ENTERTAINMENT DELIVERY SYSTEM RATHER THAN AN INFO DELIVERY SYSTEM. THAT HAS TO CHANGE BUT THE COMPONENTS { CHEAP TERMINALS AND MODEMS} MUST BE DISCOVERED AND CONFIGURED TOGETHER.

IF ANYONE HAS SOME INTERESTING PROJECTS THEY KNOW ABOUT WHERE THIS USE OF CABLE IS HAPPENING TO ONE DEGREE OR ANOTHER; OR IF ANYONE IS DOING RESEARCH IN PERIPHERAL AREAS PLEASE MESSAGE ME. KAREN PAULSELL SUGGESTS THAT THIS MIGHT BE AN AREA WORTHY OF A CONFERENCE> IF ANYONE IS INTERESTED, PLEASE LET ME KNOW....DAN J.

M 5699 DON SELWYN (NIRE,466) 6/29/80 8:54 PM L:15
KEYS:/CLASSWORK VIA EIES/TOFFLER/DEMONSTRATION/
A: 5623

I think computer conferencing can easily and quickly become a medium for education. Yes, I would favor such a course with Toffler. However, I am interested in acquiring credits towards a Masters degree. I'd prefer to put in the time and effort for a course which would bring academic credits.

Since EIES is sponsored by and operated at New Jersey Institute of Technology (formerly called NEWARK COLLEGE OF ENGINEERING), I wonder if Murray and the EIES management might not be able to persuade the NJIT to offer for-credit courses. If this were done, with credits toward a postgraduate degree, then many people NOT ABLE TO ATTEND CLASSES< UNABLE TO WORK SYNCHRONOUSLY, BUT ABLE TO WORK ASYNCHRONOUSLY, might be very happy to pay tuition to the college, to pay for use of EIES and to either lease (for short-term) or buy a terminal>

M 6477 TAYLOR PARTNERSHIP (GAIL+MATT,858) 7/ 2/80 9:20 PM L:18
KEYS:/NEW EIES MEMBER/WE HOPE/

I WILL BE MAKING PRESENTATION TO JOHN DENVER'S PROJECT CALLED WINDSTAR. THEY ARE BUYING AN APPLE SYSTEM, GETTING ON EIES AND BUILDING A "RADIANT" ROOM; AT LEAST THAT IS THE PLAN, WE WILL SEE FOR SURE AFTER TOMORROW AFTERNOON. THE WINDSTAR PROJECT HAS BEEN GOING FOR ABOUT A YEAR, IT IS AN EDUCATIONAL CENTER IN SNOWMASS COLORADO; IT ALSO WILL SERVE AS A "RETREAT" CENTER FOR INDIVIDUALS AND GROUPS. (MUCH AS WE DISCUSSED IN C877 LAST JUNE AND JULY). THE PRESENTATION WILL INCLUDE INVITING THEM TO BE PART OF THE EARTH LIBRARY SYSTEM. WE HAVE BEEN WORKING WITH THEM SINCE LAST NOVEMBER; SO, IF THE BUDGET IS IN LINE WITH THEIR PLANS, (IT IS IN LINE WITH WHAT WE HAVE BEEN TOLD TO DESIGN FOR) I EXPECT A GO AHEAD TOMORROW. I AM PUTTING THE OUTLINE PROPOSAL IN C877.

MATT}

PS..IF ANY OF YOU HAVE SOME WORDS OF ENCOURAGEMENT, SEND THEM A MESSAGE THRU ME, I WILL NOT PICK-UP MY MESSAGES UNTIL TOMORROW AFTERNOON'S DEMO SO THAT THEY CAN SEE SOME EIES ACTION. THESE ARE REAL FINE PEOPLE THAT

WILL MAKE A POSITIVE CONTRIBUON TO THE EIES DIALOG.

PLEASE RESPOND.

M 18815 PETER+TRUDY JOHNSON-LENZ (P+T,118) 4/ 7/80 12:23 AM L:46
KEYS:/DETAILS OF SOFTWARE FOR PROPOSED TRANSFORM QUESTIONNAIRE/
A: 18718 TO: (GROUP 24)

This message contains a fairly detailed description of the interactive, branching automated questionnaire and feedback software we have been thinking of using for a TRANSFORM spring questionnaire. Type +READ of this message to see the details.

M 18817 ROBERT THEOBALD (WICKENBURG,759) 4/ 7/80 12:38 AM L:7
KEYS:/NO TO A QUESTIONNAIRE/
A: 18814 TO: (GROUP 24)

Here is a solitary vote against a questionnaire at this time. Two primary reasons. 1. There are a number of places where things are going on at the present time which need all the nerdy that we can muster. 2. I really do not want to pull the plant up at this point. And a third:

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02/13/73 - CALIDOSCOPE (SCM) VER.01.2-A 02/10/73 MACHINE A

23.02.51.H: CR 05 J8376,1,100,100000,100,,301. HAMMOND

23.02.52.H: CR 05 22 CARDS

23.02.58.\$:JOB INITIATED. J837646 CP-4

23.02.58.G:REQUEST,MASTER,HI,X. 4676 OUTPUT HAMMOND

23.06.19.\$:REQUEST - EQUIPMENT ASSIGNED IS 13C.

23.06.19.\$:COMMON,PICKLE.

23.06.19.\$:FLGO,PICKLE.

23.07.11.\$:CM=0, EC=0, CP=0, PP=1.154, SP=0.088

23.07.59.\$:CM=32768(100000B), EC=98816(301000B), CP=0, PP=2.556, SP=0.144

23.08.00. BEGIN EXECUTION PICKLE

23.08.00.\$ PICKLE SURCHARGE \$.20

23.08.04.\$:CM=20288(47500B), CP=0.562, PP=6.973, SP=0.239

23.08.13.\$:CM=32768(100000B), CP=2.115, PP=10.541, SP=0.269

23.08.25.\$ PICKLE SURCHARGE \$.15

23.08.25. EXIT PICKLE

23.08.25.\$:JOB COMPLETED. CP=8.309, PP=14.497, SP=0.330

23.08.25.\$:PRINTED LINES = 360. PUNCHED CARDS = 0

23.08.25.\$:ECS COST = \$0.187

23.08.25.\$:EFFECTIVE TIME = 13.976 SEC, JOB COST = \$1.931 + SURCHARGES

I think it is the worst use of o+t's time. Let's get on with some real activities that people are willing to support rather than studying ourselves

to inactivity.

M 18819 GIL FRIEND (GIL/OAT,878) 4/ 7/80 1:20 AM L:15

KEYS:/ACTNET/TIME TO GROW?/

TO: (GROUP 22)

More than two months has passed since ACTNet was opened. There has been little discussin, tho, of where it should go, and, specifically, who should take part in a proposed expanded phase two.

By the calendar, it's now time for phase two to begin. More to the point, there are a number of people expressing interest. Several EIES members have asked about getting involved. AT Times, an NCAT publication, reported on the developing network (to my surprise) in their recent issue,

and I have received a dozen orso enquiries I have not answered.

Is it time to add whoever's interested? Should we be more selective?

In the latter case, who should we add, when, and why? This network needs some

enthusiasm, if it's to be of any use. New folks may have it more than pahse one participants.

[This item also appears as T5R3 in ACTNet.]

For that matter, should we more directly make our presence known, for example to such groups as planners network?

M 18823 JOHN C. BRIGGS (TAVI,882) 4/ 7/80 1:33 AM L:12

KEYS:/HOLD ON QUESTIONNAIRE/HELP WITH T16 COMMUNICATION 1/

A: 18814 TO: (GROUP 24)

i agree with robert. let's hold on the questionnaire until a bit later. i just got my census form and that should keep me for a while. as for focus of effort, i expect to get the first edition of t16 communications on eies this week for your judgement before it is printed and mailed. it is shaping-up quite nicely except for a couple of items: i will need brief reviews of "the aquarian conspirary" and where to get it, a review of new age polities by satin (i've got it and can review if need be), some more informations (review) of steve johnson's new work (does anyone have it yet?, and perhaps one more piece on what neighborhoods and commun-

ities can do in the coming crisis to follow roberts. any takers? if not, sometime next week you'll get what i've put together so far. other foci will be taking decreasing priority until the communication is out.

M 18824 GIL FRIEND (GIL/OAT,878) 4/ 7/80 1:37 AM L:10

KEYS:/WORKER CONTROL RESPONSE/

A: 18766 TO: (GROUP 20)

Robert et al:

One excellent source of information-- both training and consulting is the New School for Democratic Management, 589 (?) Howard Street, San Francisco, CA. Phone number is listed; speak to David Olsen or Herb Mills. Tho west coast based, they have worked thruout the country, could suggest other leads.

Good luck. It's an exciting area.

Suggest you also contact the National Consumer Cooperative Bank in D.C. Just starting up, has up tp 10% of its funds available for producer cooperatives.

Gil

M 18852 BILL SPENCER (NET,870) 4/ 7/80 8:27 AM L:7

KEYS:/BACKING-OFF/

A: 18814 TO: (GROUP 24)

O.K. YOU ALL, I AGREE, WE SHOULDN'T GET CARRIED AWAY WITH A QUESTION

<BREAK>

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PARTIAL GOOD

CORRELATIONS BETWEEN LAND TENURE ON COMMITTEE CURRENT SYSTEM MESSAGES

2

<p>16 JAN 73 MATHLIB USER'S NOTE IMSL EDITION 2 IS SCHEDULED TO BE INSTALLED IN MATHLIB ON OR AFTER JAN. 22. ALL MATHLIB ROUTINES HAVE BEEN RECOMPILED. (HOPEFULLY THIS WILL BE INVISIBLE TO USERS.) THE EDITION 2 MANUAL IS NOW AVAILABLE FROM THE COMPUTER CENTER LIBRARY.</p>	<p>03 FEB 73 USER MEETING - OUT OF THE FRYING PAN AND ... THE MEETING ON PERMANENT FILES ORIGINALLY SCHEDULED FOR 2 FEB AND THEN RESCHEDULED FOR 8 FEB IS HEREBY RERESCHEDULED FOR 15 FEB. (THE ROOM WAS ALREADY RESERVED FOR SOMETHING ELSE ON 8 FEB.) THE MEETING WILL COVER: HOW MUCH PERMANENT FILE SPACE WILL COST HOW SPACE WILL BE CONTROLLED AND ACCOUNTED FOR HOW MUCH SPACE THERE IS THE MECHANISMS FOR ACCESSING PERMANENT FILES WE HOPE THAT PEOPLE AND GROUPS WHO ENVISION EXTENSIVE USE OF PERMANENT FILES WILL ATTEND. SOME FEEDBACK AT THIS STAGE COULD HELP US TUNE THE SYSTEM TO USER NEEDS. THE MEETING WILL BE AT 3:30 IN 206 EVANS HALL. HONEST.</p>
<p>23 JAN 73 GDS MANUAL ERRATUM AN ERROR HAS BEEN DISCOVERED IN THE NEW GDS MANUAL. SECTION A ON PAGE IV-5.12 SHOULD READ: CALL PSPOLR(. . .) INSTEAD OF CALL PSLILI(. . .) PLEASE REPORT ANY ERRORS (FACTUAL, TYPOGRAPHICAL, OR OBFUSCATIONAL) THAT YOU FIND IN ANY OF OUR MANUALS TO THE CONSULTANT IN ROOM 217 EVANS, 2-4072. YOUR HELP IN THIS IS GREATLY APPRECIATED.</p>	<p>03 FEB 73 ALTRAN TO BECOME AVAILABLE THE ALTRAN SYSTEM FOR SYMBOLIC MANIPULATION OF RATIONAL EXPRESSIONS WILL BE INSTALLED ON THE PUBLIC FILESETS ALTRAN AND ALTLIB ON FEB. 5. A MANUAL IS AVAILABLE IN THE LIBRARY. A QUICK SURVEY OF THE FEATURES OF ALTRAN IS IN COM. ACM, 14, P517 (1971).</p>
<p>23 JAN 73 CATALOG USERS BEWARE THE OBSOLETE CONTROL CARD CATALOG SHOULD NOT BE USED TO INVOKE THE PROGRAM WHICH ANALYZES THE STRUCTURE OF A FILESET. CATALOG IS DESTINED TO PERFORM AN ENTIRELY DIFFERENT FUNCTION WHICH MAY BE INSTALLED AS EARLY AS JAN. 29. CATFILE SHOULD BE USED IN PLACE OF CATALOG. IN CASE OF DIFFICULTY, CONTACT THOS SUMNER, 2-5974.</p>	<p>03 FEB 73 NEW SNOBOL A NEW VERSION OF SNOBOL IS ON THE SYSTEM. IT HAS COMPILE TIME ERROR MESSAGES (DISCLAIMER: THE ARROW INDICATING GHE ERROR WILL NOT ALWAYS APPEAR UNDER THE ERROR BUT WILL BE NEAR AND TO THE RIGHT OF IT). WHEN GARBAGE COLLECTION IS DONE, A MESSAGE IS SENT TO THE JOBLLOG (GARBAGE COLLECTION SOMETIMES WORKS). A BUG IN TRIM() HAS BEEN FIXED. ANY PROBLEMS SHOULD BE TAKEN TO WILLIE SUE HAUGELAND, 211 EVANS. THE OLD SYSTEM SNOBOL WILL BE ON THE PUBLIC FILESET XSNOBOL BEGINNING MONDAY FEB. 5. TO USE IT: COMMON, XSNOBOL. FLGO, XSNOBOL<, ANY PARAMETERS ALLOWED ON SNOBOL CARD>.</p>
<p>23 JAN 73 S-JOB USERS JOBS USING THE S SERVICE CHARACTER WILL GET JOB CARD ERRORS IF AN UNSPECIFIED JOB CARD PARAMETER HAS A DEFAULT VALUE FOR THE JOB NUMBER (FROM THE JET) THAT IS GREATER THAN THE S-JOB MAXIMUM. HENCE, S2345. USER WOULD GIVE A BAD JOB CARD MESSAGE IF THE DEFAULT PAGE LIMIT FOR JOB NUMBER 2345 WERE GREATER THAN 25 (THE S-BOX MAXIMUM PAGE LIMIT). YOU WOULD HAVE TO SPECIFY A PAGE LIMIT LESS THAN THE MAXIMUM: S2345, , , 20. USER THE S-JOB MAXIMA ARE: 1 TAPE, 50000B CENTRAL MEMORY, 25 PAGES, 0 CARDS PUNCHED, AND 301K ECS. ANY JOB NUMBER WITH GREATER DEFAULTS WILL HAVE THE ABOVE PROBLEM.</p>	<p>05 FEB 73 PUBLIC FILESET CHANGES ALTLIB ADDED ALTRAN ADDED FLIB ADDED MCS8 REPLACED MCS8A REPLACED PICKLE REPLACED SMIS MADE ABSOLUTE; -USE FLGO TEST360 REPLACED XSNOBOL REPLACED XSNOJOB DELETED</p>
<p>27 JAN 73 CATFILE CHANGE, CATALOG DELETION A NEW VERSION OF CATFILE HAS BEEN INSTALLED. IT IS IDENTICAL WITH TTYCAT. CATALOG HAS BEEN DELETED (SEE NOTICE ON 23 JAN 73). THE OLD VERSION OF CATFILE WILL BE RETAINED AS A PUBLIC FILESET FOR A SHORT TIME AND CAN BE ACCESSED VIA THE CONTROL STATEMENT: CLDR, I=CATFILE, GO=<PARAMETER LIST></p>	

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Stimulating the Neighborhood Action Process

*Send CM
pamphlet*

The Support System, under the direction of Ruby A. Eddie, is made possible through a grant from the C. S. Mott Foundation.

May 13, 1981

Community Memory Project
916 Parker Street
Berkeley, CA 94710

Dear Friends:

I have just learned of your project through an article in the Journal of Community Communications and am most interested in learning more about the work you do.

We are a national information center for neighborhoods and communities and are currently involved in "resource networking" citizens around the country. Enclosed are brochures and a sample newsletter which should further explain our process and services.

Again, I would appreciate the opportunity to "compare notes" and discover any mutual interests. I look forward to hearing from you.

Most sincerely,

Ellyn Heimforth
Ellyn K. Heimforth
Communications Coordinator

EKH/kaw

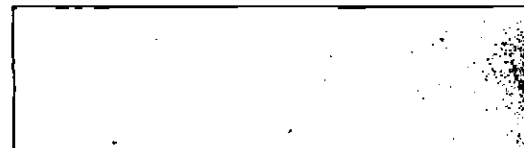
enclosures

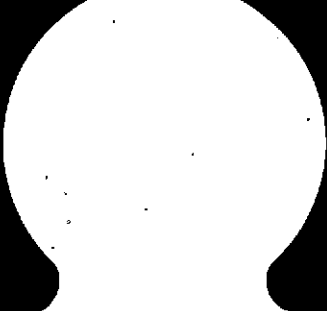


SNAP
SUPPORT SYSTEM

Stimulating
the
Neighborhood
Action
Process

1017 Avon Street, Flint, MI 48503, 313-232-1641





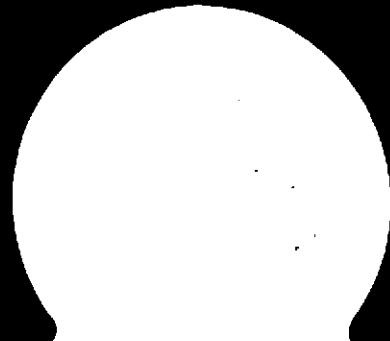
Project SNAP offers citizens a unique opportunity to use their ideas, talents, time, and energy for the benefit of the total neighborhood. SNAP evolved from a pilot program in which 41 school/community advisory councils in Flint, Michigan were granted \$5,000 each to initiate projects and processes to deal with neighborhood issues and concerns. The positive results of these councils were proof that small groups of people working out of schools and neighborhood centers could find creative ways to improve the quality of neighborhood life and establish a "sense of community."

Today SNAP operates in eleven communities across the country and involves 267 councils in its phenomenal process of neighborhood self-help. SNAP spotlights a wide variety of activities including neighborhood revitalization, cultural arts, crime prevention, health programs, and educational and recreational projects.

The SNAP Support System is a national communications organization, located in Flint, which provides support and assistance at all levels of neighborhood development. It works with SNAP projects, various neighborhood/community organizations, school/community councils, and interested citizens to tailor skills to particular neighborhood needs.

A unique feature of the System is its computerized data base with on-line access to selective information retrieval service. This clearinghouse stocks a large, up-to-date collection of neighborhood-related topics as well as complete data on all SNAP projects. The System also has direct links with funding sources and other national, regional, and local neighborhood organizations.

Through use of the SNAP Support System, groups and individuals can gain information and resources to upgrade the citizen process and further improve the quality of life in their communities.

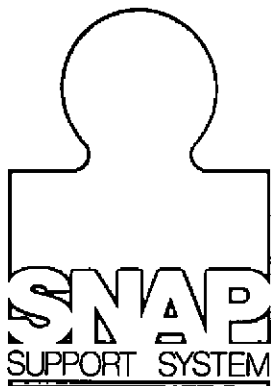


...World peace and understanding among men must begin in men's hearts; neighbor must understand neighbor, and people must learn to live in neighborhoods and cities before nation can understand nation and a world can live in peace.

To this end, people must be provided the opportunity at a grass roots level to learn to understand one another's problems, to work together, and to find the means to improve themselves and their cities.



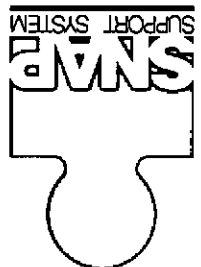
Charles Stewart Mott Foundation



Stimulating the Neighborhood Action Process

** Prepared with the support of the Charles Stewart Mott Foundation.*

Stimulating the Neighborhood Action Process



REQUEST FOR CLEARINGHOUSE SERVICES

Date: _____

How can we help you? _____

Please send me "general information" abstracts on:

- fundraising
- grantsmanship
- newsletter and communications guidelines
- proposal writing
- volunteer management
- effective leadership techniques

- council training and development
- crime prevention
- planning

Send information to:

Name _____

Title/Organization _____

Address _____

City, State and Zip _____

Phone _____

Please (clip) and mail. No postage necessary.



ANSWERS . . . for answers

The right resources can heighten positive community growth and development. Resources identified by neighborhood and community groups around the country and available through the ANSWERS Network include:

Economic Resources
 Fundraising
 Community Development
 Corporations
 Housing Rehabilitation
 Disinvestment
 Redlining
 Federal/State/Local Programs
 Community Economic Development
 Grantsmanship
 Displacement
 Accounting/Legal Aid
 Nonprofit Accounting
 Corporations
 Foundations

Community Foundations
 Legislative Process
 Cooperatives
 Proposal Writing
 Credit Unions
 Cable Television
 Human/Social Resources
 Community Organizing
 Senior Citizens
 Cultural/Arts Programs
 Citizen Participation
 Crime Prevention
 Arson Awareness
 Tenants' Rights
 Planning
 Community Education

Health Problems
 Public Relations/Communications
 Child Care Centers
 Family Programs
 Youth Programs
 Consumer Protection
 Nutrition Programs
 Women's Programs
 Leadership Training
 Inter-Agency Cooperation
 Physical Resources
 Energy
 Environmental Programs
 Greening/Community Gardening

Volunteering
 Community Councils
 Recreation
 Parks
 Fitness Trails
 Rural Communities
 Land Use
 Community Centers
 School Building Re-use
 Transportation
 Urban Planning
 Community Revitalization
 Urban Forestry
 Evaluation Methods
 Historic Preservation
 Home Improvement

SNAP Support System Clearinghouse ANSWERS Network

(Assisting Neighborhoods With Experience and Resource Sharing) 1017 Avon Street, Flint, MI 48503 • (313) 232-1641

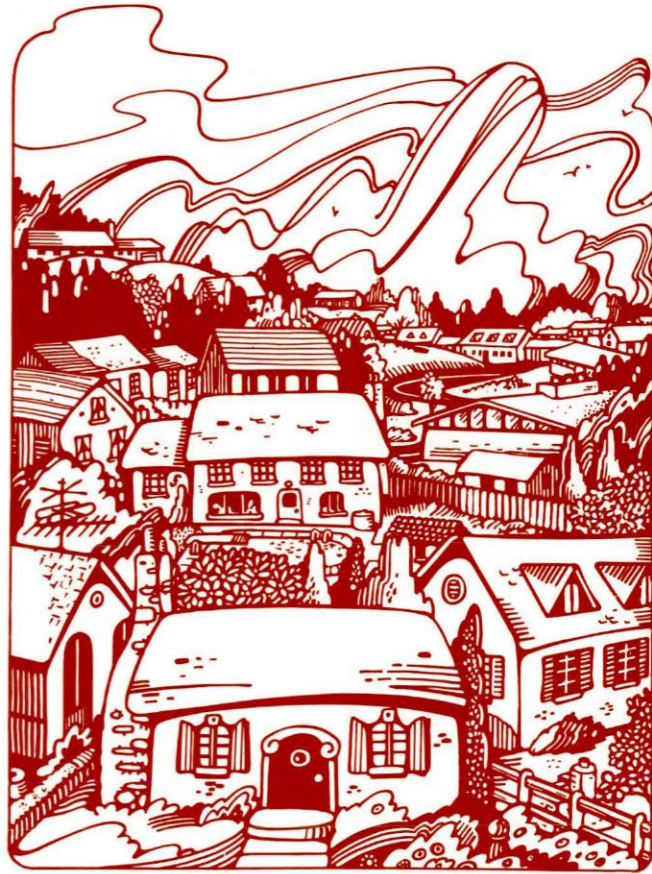


Stimulating the Neighborhood Action Process
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SNAP Support System Clearinghouse ANSWERS Network

(Assisting Neighborhoods With Experience and Resource Sharing)



National Information and Resource Center for Neighborhoods and Communities

* Prepared with the support of the Charles Stewart Mott Foundation.

ANSWERS

(Assisting Neighborhoods With Experience and Resource Sharing)



ANSWERS . . . for the community

The SNAP Support System Clearinghouse is a national resource and referral center which responds to requests for neighborhood and community-related information and assistance.

The Clearinghouse serves SNAP project participants, neighborhood/community organizations, school/community councils, and interested citizens. The Clearinghouse staff will provide information packets, recommendations, or referrals based upon the nature of the request. Requests are accepted by mail, phone, or in person.

Through the ANSWERS Network, the Support System's computerized data base, groups and individuals can gain information and resources to upgrade the citizen process and improve the quality of life in their communities. Citizens have access to four distinct information banks:



SNAP Projects

Project SNAP (Stimulating the Neighborhood Action Process) operates in eleven communities across the country and involves over 250 councils in neighborhood self-help efforts. SNAP spotlights a wide variety of activities including neighborhood revitalization, cultural arts, crime prevention, health programs, and educational and recreational projects.

This information bank contains comprehensive SNAP project data including program ideas and models, project costs, examples of inter-agency cooperation, evaluation statistics, and special features.



National, State, and Local Neighborhood Organizations and Associations

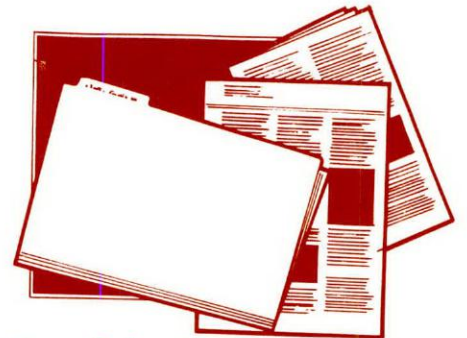
Capsule summaries of organizational goals and objectives, current programs, membership information, and an annotated bibliography of the organization's publications.



Bibliographic Data Base

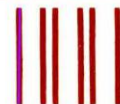
Includes catalogued materials from the SNAP Support System reference library, topical files, information resources, Federal programs, and periodicals collection.

The Support System has developed targeted abstracts on selected topics including fundraising, grantsmanship, proposal writing, newsletter/communication guidelines, volunteer management, effective leadership, council training and development, crime prevention, and program planning. These are also available upon request.



Knowledge Base

Profiles of successful and innovative neighborhood/community programs and projects. Contains an index of community/leader consultants available to provide information and technical assistance upon request.



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Stimulating the Neighborhood Action Process
1017 Avon St., Flint, MI 48503



Technical Assistance

The Support System provides SNAP site visits and consultations. On-site consultations to other interested organizations will be considered upon request. In addition to information specialists from the Support System, community-leader consultants drawn from successful neighborhood programs are also utilized.

A slide-tape media presentation, which documents the history and process of Project SNAP, is used by staff members during presentations and is available on loan from the Support System. The show demonstrates how school and neighborhood councils, when given small amounts of seed money, can plan and implement productive programs that capitalize on good ideas and local resources.



Information Clearinghouse / ANSWERS Network

The SNAP Support System Clearinghouse is a national resource center which responds to requests for neighborhood and community-related information and assistance. Requests are accepted by mail, phone, or in person.

Through the Clearinghouse ANSWERS (Assisting Neighborhoods With Experience and Resource Sharing) Network, citizens can share experiences and access the kinds of information they need to improve the quality of life in their communities.

The Support System houses a computerized data base* with a growing bank of resources including neighborhood program profiles, an index of community consultants, books, issue papers, topical bibliographies, newsletters, pamphlets,

and SNAP Project data. The Clearinghouse staff also conducts funding searches identifying potential corporate, private and government support for your program or process. In addition, "general information" abstracts on selected topics (see request form) have been developed by the Support System and are available through the Clearinghouse.

The ANSWERS Network provides a central point where groups and individuals committed to the citizen process can gain resources and exchange ideas.

**Data base development in conjunction with the University of Pittsburgh.*

Please return this form to: SNAP Support System, 1017 Avon St., Flint, MI 48503

Information Request

How can we help you? _____

Please send me "general information" abstracts on:

- | | | |
|---|---|---|
| <input type="checkbox"/> Fundraising | <input type="checkbox"/> Proposal writing | <input type="checkbox"/> Council training and development |
| <input type="checkbox"/> Grantsmanship | <input type="checkbox"/> Volunteer management | <input type="checkbox"/> Crime prevention |
| <input type="checkbox"/> Newsletter and
Communication guidelines | <input type="checkbox"/> Effective leadership
techniques | <input type="checkbox"/> Planning |

Send information to: Name _____

Title/Organization _____

Address _____

City _____ State _____ Zip _____

Phone _____ Date _____

Workshops and Training Sessions 1981

NATIONAL CONFERENCES

February 18, 19, 20, 21 Cincinnati, Ohio
July 15, 16, 17, 18 Minneapolis Minnesota

Workshops are jointly planned by participants and the Support System in order to identify and address individual needs and concerns. This "input" approach to workshop design has proven highly effective in generating participant enthusiasm and satisfaction.

Workshops can address such topics as: organizational planning; fundraising; information networking; community organizing; creative problem-solving; group process and dynamics; council training; special analysis skills; evaluation design; grantsmanship and proposal writing; and communications. Resource persons and speakers from national and local neighborhood, management, educational, and federal agencies and organizations are utilized.

Registration is \$25.00 per person. Information on the proposed agenda for your conference area can be obtained by contacting the SNAP Support System, 1017 Avon Street, Flint, Michigan 48503, (313) 232-1641.



Dialogues, the SNAP Support System bi-monthly newsletter, presents information on SNAP projects, neighborhood issues, and related community programs and processes.

Each issue features:

- A comprehensive **For Your Reference** section listing available community resources including books and pamphlets; model programs; agencies and organizations; films; and funding sources.
- **Legislative News** — an update on legislative activities, new programs, and announcements of funding cycles from government departments and agencies.

Members of the Support System staff travel to key conferences sponsored by neighborhood organizations; government agencies; and philanthropic and educational institutions and through **The Directory**, provide readers with briefings on these meetings and other related activities or topics.

- **Ways and Means** — a bi-monthly glance at training and technical assistance available to individuals and communities.
- **Over the Fence** — a public "chalkboard" where individuals and groups around the country can share their insights and experiences on community organizing and its related activities. **Over the Fence** also contains a postage-free information request card for users of the SNAP Support System Clearinghouse.
- **Site-Seeing** — highlights of the SNAP process as it works in various SNAP cities.

Dialogues also brings its readers tips and articles on volunteerism, communications, senior citizens, planning, fundraising, community development, youth, neighborhood revitalization, and other topics of interest to neighborhood and community groups.

The yearly subscription price for **Dialogues** is \$10.00 for individuals and \$15.00 for organizations. To subscribe, send check or money order to the SNAP Support System, 1017 Avon Street, Flint, MI 48503



SNAP Projects

Austin, Texas

Population: 308,952; 71% white, 29% minority; 7 SNAP councils. Projects include: summer youth gardening program, Tri-Ethnic Cultural Arts Fair, a community calendar, and various neighborhood newsletters.

Baldwin, Michigan

Population: 5,661; 53% white, 47% minority; 6 SNAP councils. Projects include: lifesaving and water safety program, summer day camp, and a transportation project for adult education classes.

Cincinnati, Ohio

Population: 423,000; 70% white, 30% minority; 47 SNAP councils. Projects include: neighborhood home improvement workshops, youth services to the elderly, and a survey to pinpoint and evaluate social services available to neighborhoods.

Washington, D.C.

Population: 750,000; 65% minority, 35% white; 14 SNAP councils. Projects include: parent workshops on parental involvement in early childhood life, the operation of a community/school store, and production of a newsletter by students for distribution to the community.

Flint, Michigan

Population: 185,000; 65% white, 35% minority; 53 SNAP councils. Projects include: community resource directory, health testing, Teens at Work project, and neighborhood crime watch, C.B. Patrol project.

Independence, Missouri

Population: 120,000; 99% white, 0.6% black; 20 SNAP councils. Projects include: a neighborhood garden, compiling a directory of people with tools, talents, and hobbies to share, and a clean-up, fix-up, paint-up project to convert one of the worst blocks in the neighborhood into a model one.

Jacksonville, Florida

Population: 600,000; 80% white, 20% minority; 33 SNAP councils. Projects include: Trans-Van, which provides transportation for disadvantaged and elderly residents to medical facilities, a crime prevention program which includes a drug abuse clinic, and a Community Unity Carnival to raise funds and seek donations.

Minneapolis, Minnesota

Population: 434,000; 92% white, 8% minority; 30 SNAP councils. Projects include: block club booklets outlining crime prevention programs, a Newcomers Club, and a referral service to handle community problems and concerns.

San Diego, California

Population: 1.6 million, 53% white, 47% minority; 30 SNAP councils. Projects include: community job exchange, child development training project, and a block association program to maintain active block associations.

South Ogden, Utah

Population: 10,000; nearly all white; 8 SNAP councils. Projects include: smoke detector project, a community survey designed to investigate citizen's needs and desires in developing community services, and community beautification campaign.

Weber County, Utah

Population: 139,000; 92% white, 8% minority; 10 SNAP councils. Projects include: youth work opportunity program, Multi-Phase clinic to provide preliminary medical care to the needy, and construction of a Par Course physical fitness trail using 200 volunteer hours.

WILLARD NEIGHBORHOOD ASSOCIATION NEWSLETTER

Distributed by the Steering
Committee of the Willard
Neighborhood Association

January 10, 1981

Your Willard Park neighborhood is bounded by College, Ashby, Telegraph, and Dwight Way. It is a good mix of high and low density housing with a dash of lively neighborhood commerce on College Avenue. The increase of crime, the decrease of available parking space, the opening of a new public school within our boundaries, and the proximity of large institutions like the university and Alta Bates Hospital are just a few of the issues which point to the necessity of an active neighborhood association. Peace in the world includes having peace in our neighborhoods. We need to continue building on the efforts of our association to maintain our neighborhood as a liveable setting. We would like to share with you our concerns and hope that you will feel free to join us.

Tenants or owners are welcome to join. The steering committee meets regularly the 2nd Monday of each month. Anyone may attend. Call Gertrude Tenney, 841-1836, for more information.

CAN WE STAND MORE HOSPITAL EXPANSION?

In the past 6 months, Alta Bates Hospital has unveiled tentative plans for major future expansion (in the form of its "Long-Range Development Plan"). In addition, the hospital has announced that it will seek to avoid tearing down its 1928-vintage building; the city of Berkeley, in the use permit it granted to the hospital in 1971, required that this demolition take place by 1980 as a condition to letting the hospital construct its large building on Ashby (completed in 1975). The hospital then promised to devote that site to open space for the benefit of the surrounding neighborhood. The Long-Range Development Plan, if it were allowed, would replace the 1928 building with two new buildings, one six stories high, the other three stories, with the potential for three more (and a construction schedule which could stretch over the next 20 years).

The Willard Neighborhood Association Steering Committee voted unanimously at its last meeting both to oppose the Long Range Development Plan and to oppose any extension in the current deadline for taking down the 1928 building. The same sentiment has been expressed by the Bateman Neighborhood Association, the hospital's immediate neighbor. On January 19th at 7:00 P.M. or 7:30 P.M. at City Hall, the Berkeley Board of Adjustments and Planning Commission will hold a public meeting, followed by a hearing, to consider the hospital's request to delay the demolition of the 1928 building. If you are interested in the issue of hospital expansion please attend that meeting. For information and the exact hour of the meeting call Bob Borton at 548-0860.

DO WE WANT ASHBY-TUNNEL ROAD AS A MAJOR THOROUGHFARE?

Soon the city and state will decide what to do about Ashby Avenue and Tunnel Road in the vicinity of Sutter and Rose Streets. Safety, optimum use, as well as impact on the area must be considered. At a forthcoming meeting Fred Reid will present some of the plans which have been proposed. The city is interested in receiving input from the neighborhood.

CRIME

Burglaries and other crimes continue to be of concern to Willard residents. One of the best suggestions is to know your neighbors. If you are new to the area, introduce yourself to your immediate neighbors, make a plan for general surveillance, and arrange for care of your apartment or house when you are away. Call the police if you see any suspicious activity. For information about a Berkeley group concerned with crime prevention call Gertrude Tenney at 841-1836.

RELATIONS WITH WILLARD SCHOOL

The Willard Neighborhood Association works closely with school officials when school activities have an impact on the neighborhood. This last year we helped to determine that Willard School should be a closed campus and we offered our support for landscaping the campus grounds.

While the bare ground around Willard Junior High School may have to withstand one rainy season, a number of groups are working together to remedy the situation. There simply was not enough money left after the construction of the school to put in a sprinkler system and landscape the grounds. The School Board has tentatively allocated \$3,000 to enable the planting of rye grass - as a ground cover in the interim and as a nutrient when eventually plowed under. The Parent Association of the school, the Le Conte Neighborhood Association, and the Willard Neighborhood Association are currently joining forces to raise further funds for landscaping.

At Dedication Night at Willard on January 12, 7:30 P.M., donations from the Berkeley community will be auctioned off and the proceeds donated to the landscaping fund. In the Spring, a fund-raising open-house will be held at Grandma's on Telegraph Avenue, thanks to the owners who have so generously donated space and time in planning this event. It is hoped that Willard students and parents, neighbors, the school administration, and the entire Berkeley community will cooperate in the planning, fund-raising, and execution of the landscaping. We invite your comments on the types of plants to be put in and sources for low-cost (free?) advice and supervision of planting.

CUT AT DOTTED LINE AND MAIL TO: Marietta Harvey, 2824 Benvenue, Berkeley. (Checks payable to Willard Neighborhood Association)

I would like to join the Willard Neighborhood Association.

Name _____ Address _____

Phone Number _____ Donation _____

(\$3 membership)

File: Neighborhoods



DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, D.C. 20410

OFFICE OF THE ASSISTANT SECRETARY FOR
NEIGHBORHOODS, VOLUNTARY ASSOCIATIONS
AND CONSUMER PROTECTION

IN REPLY REFER TO:

MEMORANDUM FOR: Newspaper Editors

FROM : Office of Neighborhoods, Voluntary Associations and
Consumer Protection

SUBJECT : New Publication — Funding Sources for Neighborhood
Groups

The first question a neighborhood group often asks is, "Where can we get money to fund our organization and our projects?"

HUD's Office of Neighborhood Self-Help Development has just produced a new publication that helps groups find some of the answers to that question. It describes the many ways in which groups can raise or attract money, and the places they can turn to for funding sources.

The first chapter describes how to build an organization and funding strategy simultaneously. Other chapters give information about grassroots fundraising; private funding sources such as corporations, federated appeals, and church support; pointers on developing and writing proposals; Federal programs; state and local neighborhood programs; and private investment for neighborhood strategies. Private investment includes such potential funding sources as pension funds, conventional lending institutions, alternative lending sources such as community development credit unions, reinvestment for economic development, and the use of the regulations such as the Home Mortgage Disclosure Act to encourage reinvestment.

The book is both a guide and reference tool. In addition to giving basic information on these subjects, it also offers a rich selection of references to current and usable books, manuals, articles and periodicals for further information on each topic. Funding and technical assistance sources are listed in each area.

We urge you to let your membership and the readers of your newsletter know about this book.

For free copies, write to: Neighborhood Information Division, HUD,
Room 4222, Washington, D.C. 20410.

NEIGHBORHOOD PLATFORM

AUG 27 1979

*... Campaign
Update ...*

Dear Editor:

We would be most appreciative if you could find space in your newsletter to include this brief announcement of the Neighborhood Platform Campaign. The National Association of Neighborhoods produces its Bulletin every month, and we would be glad to work with you on including information about your organization or upcoming events.

FOR IMMEDIATE RELEASE: Thursday, August 23, 1979

For more information
contact Curt Wiley
332-7766

N.A.N. Sponsors Neighborhood Platform Convention

During the 1970's neighborhood organizations have reacted with vigor to programs and policies. As we approach the 1980's, a new challenge exists - the challenge to create public policy from the neighborhood level. With this in mind, the National Association of Neighborhoods is sponsoring the Neighborhood Platform Campaign. Local Neighborhood Platform conventions will take place in 100 cities across the country during the fall. These local conventions will provide a forum for concerned groups to address issues which are especially relevant to them, share ideas, and elect delegates to represent them at the National Neighborhood Platform Convention in Louisville, KY November 9-11.

The National Neighborhood Platform Convention will be the culmination of the campaign. Participants in the convention will spend three productive and hectic days debating resolutions to be included in the platform. At the conclusion of this convention, the product will be a platform with a neighborhood basis that can be used at every level of the policy development processes of federal, state, county, and municipal governmental bodies.

For more information on registration contact N.A.N., 1612 20th St.,
Washington, D.C. 20009 (202-332-7766).

The Platform Campaign

During the 1970's, neighborhood organizations have assumed an active voice in policy decisions at every level of government. We have reacted with vigor to programs and policies which affect our neighborhoods and our country.

As we approach the 1980's, a new challenge exists — the challenge of creating programs and policies for our city and for the nation. Programs on health care, housing, employment, and energy can and should be de-

veloped at the neighborhood level. Neighborhood organizations must begin to develop, through widespread participation, our priorities for the 80's.

With this in mind, neighborhood organizations in our city and across the country will hold Neighborhood Platform Conventions in the fall of this year. These are being sponsored nationally by the National Association of Neighborhoods (N.A.N.). The goal is to hold Neighborhood Platform Conventions in 100 cities, each truly reflective

of the concerns of the neighborhoods in that area. Neighborhood Conventions will be held in cities from Boston to San Diego, and from Seattle to Tallahassee.

The need for the neighborhood platform in both our city and the country exists in the pressing need for priorities to be expressed. Our Neighborhood Platform will address local priorities and give us a firm base from which to meet the challenge of the 80's.

The Neighborhood Platform Convention

Delegates to our Neighborhood Platform Convention will discuss issues that are important to neighborhoods in our area — issues such as housing, energy, health care, and the economy. The convention will seek to encourage all registrants to participate in the development of the resolutions which will constitute our Neighborhood Platform. We will do this by asking registrants to participate in issue committee meetings during the morning of the convention. Each issue committee will discuss, debate, and formulate policy resolutions that will be recommended to the entire convention during the afternoon. By the end of our one-day convention, we will have de-

veloped our Neighborhood Platform, which can be used to shape local, as well as county and state, policy decisions.

Our Neighborhood Platform Convention will elect delegates to the National Neighborhood Platform Convention sponsored by the National Association of Neighborhoods in Louisville, November 9-11. At this convention, delegates will develop the National Neighborhood Platform — a product of conventions held throughout the country and a document of true significance to neighborhoods everywhere.

THE NATIONAL ASSOCIATION OF NEIGHBORHOODS

The National Association of Neighborhoods is a membership organization of single neighborhood groups, neighborhood coalitions from across the country. Formed in 1975, the N.A.N. has grown at a tremendous rate to act as a national policy voice for members, and to provide a base from which neighborhood organizations can share information and technical knowledge. N.A.N. policy is set by its members at Annual Meetings and more frequent direction is provided by the 56 member board of neighborhood leaders, like yourself. Although its base is in Washington, D.C., its strength is based in neighborhood organizations from New York City to Hayti, Missouri. For more information on the N.A.N., please contact: N.A.N., 1612 20th Street, N.W., Washington, D.C. 20009. (202/332-7766).

"No resource of our urban communities is more valuable than the commitment of our citizens. Volunteer groups, which gain strength from the selfless efforts of many individuals, make an indispensable contribution to their cities."

Jimmy Carter, President of The United States

"The key to revitalized cities is not in tall downtown skylines or in expensive subsidised bricks and mortar, but in the spirit of the neighborhoods."

Joe Timulty, Chairman of the National Commission on Neighborhoods

"We need to devolve more power to the neighborhood communities and encourage the organization of voluntary self-help groups among the families, churches, and community groups in our neighborhoods."

Monsignor Geno Baroni, Asst. Secretary For Neighborhood Voluntary Associations and Consumer Protection, HUD.

"Neighborhood organizations are not asking for citizen participation 1 day every 4 years. They are demanding involvement every day of the year."

Gail Cincotta, Chairperson, National People's Action.

"The greatest challenge this country faces is how to make our cities liveable places. No element in that effort is more important than the need to preserve and strengthen our neighborhoods."

Edward M. Kennedy, Senator from Massachusetts

"Neighborhoods are the history and the future of our cities . . . the character and cultural diversity that enriches urban living."

Pat Schroeder, Congresswoman from Colorado

"Without a neighborhood emphasis, any urban policy must flounder for want of a foundation. In neighborhoods lies the real strength of our urban areas and from neighborhoods will come their true revitalization."

Carl Holman, President of the Urban Coalition

"We recognize the family, the neighborhood and the private volunteer sector to be the most basic and vital units within our communities and we recognize their central role in revitalizing our communities."

The Republican National Platform— 1976

"Neighborhoods are the wave of the future. The rising demand for participation in public decisionmaking is exerting increasing pressure not only on the Federal and State Governments, but on county and city governments as well."

Ralph Nader, Consumer Advocate.

JOURNAL OF COMMUNITY COMMUNICA-
TIONS
Village Design
P.O. Box 996
Berkeley, CA 94703



National Association of Neighborhoods
1612 20th Street, N.W.
Washington, D.C. 20009

To create a Neighborhood Platform

National Association of Neighborhoods



The domestic problems of the nation are those of neighborhoods—of low and moderate wage earners, racial minorities, the elderly, and the powerless. The problems neighborhoods face involve housing, unemployment, inflation, crime, revenue sharing, public services, education, and transportation. To enumerate national issues is to name neighborhood concerns.

(Report to the President and Congress-
National Commission on Neighborhoods) April, 1979.

January 26, 1979

Joseph T. Giloley
Editor
1612 20th St. NW
Washington, D.C. 20009

Dear Mr. Giloley:

Please send information on your publication for
the National Association of Neighborhoods.

Thank you.

Yours sincerely,

Sandra L. Emerson
Coordinator

GROUP DECISION MAKING AND PROBLEM SOLVING
THROUGH COMPUTERIZED CONFERENCING

by

Peter & Trudy Johnson-Lenz and Julian Scher

Group communication through the medium of computerized conferencing can be enhanced by using various structuring tools to clarify and "shape" the course of the discussion. People using a computerized conferencing system enter messages, conference comments, or other responses into the system at their own convenience, at different times or locations. Without some guidance or other structuring mechanisms, it is quite possible for a group's conversation to become disorganized. Research indicates that strong leadership is essential to a successful computerized conference, to keep the discussion focused, to call for votes or other kinds of feedback exercises, to mediate disputes, and so on [1]. Computer software tools included in the conferencing system can further augment group problem-solving and decision-making activities by making explicit the convergent and divergent points of view within the group.

A basic computerized conferencing system includes facilities for sending and receiving messages, conducting on-going conferences, and text editing. To provide structures for group communication beyond free-form, asynchronous conferencing (adding and retrieving items to an on-going conference transcript at times of the participants' choosing), two additional features are desirable: (1) a high level programming language in which tailored control programs can be easily and rapidly written, and (2) direct interfaces with other computer systems and networks for access to remote data bases and computing power. The capacity for writing control programs in such a multi-computer environment allows users to create independent software "entities" in the conferencing system to perform a wide variety of tasks automatically, such as searching a remote data base, interviewing other conferees and processing the answers, managing a voting exercise with feedback of the results, or otherwise structuring a group's communication.

Think of an enhanced, flexible conferencing system as a computer-based resource center where individuals can come and go for meetings at their convenience, and where many kinds of information, group process aids, or feedback processes are available to the group at the touch of the terminal keyboard. Such a rich information environment provides the group with an unparalleled opportunity to work together to solve problems and make decisions--with the added advantage of a complete written transcript always available for reference. Computerized conferencing can be used by on-going task groups as well as by groups meeting for a short period of time without a specific problem to solve. Different structuring tools are appropriate for different kinds of groups and provide varying degrees of management. Eventually computerized conferencing systems should provide users with a library of structuring tools, just as mathematical and statistical packages are included in many general data processing systems.

GROUP PROCESS AIDS

Group process aids designed for use in face-to-face settings can be

FEB 14 1979



National Association of Neighborhoods
1612 20th Street, Northwest
Washington, D. C. 20009
(202) 332 7766

HISTORY OF THE NAN

Since our formation in 1975, the National Association of Neighborhoods has become a voice of the neighborhood movement in America. Today the NAN has member city-wide coalitions, umbrella groups, single neighborhood organizations and individuals from across the country.

In May, 1975, 100 people representing 40 neighborhood organizations in five eastern cities met for three days in Washington, D.C., to discuss their common problems and hopes for neighborhood democracy. At this meeting the group made several resolutions which defined the NAN's immediate and future efforts and goals.

Shortly after this meeting, an Alliance for Neighborhood Government Committee on Legislation was created. The committee followed through on conference resolutions aimed at increasing the role of neighborhoods in the proposed Revenue Sharing Act of 1976 and amendments to the Housing and Community Development Act of 1974.

In October of 1975, the NAN held its second meeting, in Baltimore. Representatives of 45 neighborhood organizations attended workshops dealing with land use planning, housing policy, economic self-reliance, models of neighborhood organizations, and neighborhood information gathering systems.

The third national meeting was held in Philadelphia where the representatives of 52 neighborhood organizations adopted the Neighborhood Bill of Responsibilities and Rights. This document states that all governments and private institutions must recognize the following:

The right of neighborhoods to determine their own goals, consistent with the broad civic ideals of justice and human equality;

The right of neighborhoods to define their own governing structures, operating procedures, names and boundaries.

The right of democratically organized neighborhoods to control private and public resources necessary for the implementation and support of neighborhood decisions;

The right of democratically organized neighborhoods to review in advance and decisively influence all stages of planning and implementation of all actions of government and private institutions affecting the neighborhoods; and

The right of neighborhoods to information necessary to carrying out these rights.

In October of 1976, the fourth national meeting was held in the Greenpoint-Williamsburg neighborhood of Brooklyn, New York. At this meeting, participants adopted the Articles of Incorporation and By-laws for the NAN and for a political affiliate, the Alliance for Neighborhood Government. The first board of directors was elected at that meeting.

Task forces were formed at the meeting the following spring in Pittsburgh and actions were taken on a broad range of issues. As Milton Kotler, the Executive Director of the NAN, noted, "Everything that affects the country is on the neighborhood agenda."

Subsequent meetings have been held in Chicago, Newark, Philadelphia and Washington, D.C., and have dealt with displacement, the urban policy, and legislation for neighborhoods. The November, 1978, meeting in Hartford, Connecticut, is our eighth and deals with Neighborhood Revitalization. In the immediate future, the NAN will be holding conferences on neighborhood arts, crime prevention, and another on displacement, this one to be held in San Francisco.



National Association of Neighborhoods
1612 20th Street, Northwest
Washington, D. C. 20009
(202) 332-7766

MEMBERSHIP INFORMATION

The National Association of Neighborhoods (NAN) is a national association of neighborhood organizations and city-wide coalitions that have joined together to promote neighborhood responsibilities and neighborhood rights. The NAN is controlled by its individual and organizational members who fill the 56 seats on the Board of Directors. The NAN has the following goals: (1) working to make neighborhood organizations more effective at a local level; (2) providing a public policy voice to neighborhood organizations in departments and legislatures of federal, state, and local governments; and (3) mobilizing and educating the public about the neighborhood movement.

Following are the two categories of annual membership:

\$25 Organizational Membership

Organizational Memberships are for neighborhood organizations, city-wide coalitions, umbrella groups, etc.

Organizational members receive:

1. Room, board and reduced registration for delegates to the NAN's annual national meeting. Organizational delegates have full voting rights on policies and programs proposed at this meeting.
2. Five copies of the monthly NAN Bulletin, the Association's newsletter, that contains current information on the NAN's work, the activities of member organizations, information on models of neighborhood organization and programs, and issues of concern to neighborhoods.
3. Referral to the NAN's national network of consultants and resource people who can assist you in virtually every area of neighborhood organization, development, funding and administration. Use of the consulting network is free and members pay only the travel and out-of-pocket expenses of consultants.
4. Participation in any of the NAN's Task Forces which are presently dealing with neighborhood problems and concerns in the following areas: Housing and Community Development, Neighborhood Information, Citizen Participation in Education, Human Rights (with a Subcommittee on Youth Employment), Legislation for Neighborhoods, Economic Development, Neighborhood/Labor Relations, the Transfer Amendment, Neighborhood Crime Prevention, Health and Energy.
5. Reduced fees for NAN regional and topical meetings and NAN publications.

\$10 Individual Membership

Individual Memberships are for people who have an active interest in the neighborhood movement. (This category is not intended, however, for organizations joining in the name of an individual.) Individual members receive an annual subscription to the NAN Bulletin; can participate in the NAN Task Forces; and receive a reduced fee for NAN national, regional and topical meetings and NAN publications. Individual members do not receive mailings on special topics from the NAN office, as do organizational members.

\$25 Institutional Subscriptions

Institutional Subscriptions to the NAN Bulletin (one year) are for libraries, agencies, etc.



National Association of Neighborhoods
1612 20th Street, Northwest
Washington, D. C. 20009
(202) 332-7766

- / / \$25 Organizational Membership
- / / \$10 Individual Membership
- / / \$25 Institutional Subscription
- / / Contribution to NAN (tax deductible)

Name _____

Contact Person (if Organizational Membership) _____

Address _____

Zip _____

Telephone _____

RECENT PUBLICATIONS:

NAN HANDBOOK ON REINVESTMENT DISPLACEMENT: HUD's
Role in a New Housing Issue, Conrad Weiler

\$5.00 non-NAN members

\$3.00 NAN members

NEIGHBORHOOD ENTERPRISES THAT WORK, Neil Kotler

\$3.50

Address _____

City _____

State _____

Zip _____

Name of Organization _____

Principal Contact _____

- \$100 annually for neighborhood organizations funded by public agencies or private foundations.
- \$50 annually for nonfunded (excepting dues) neighborhood organizations.

Membership fees:

- Reduced registration fees at all NAN meetings.
- Free use of the NAN Consulting Network.
- Twenty-five copies of monthly NAN Bulletin for membership distribution.
- Updates on federal funding programs for neighborhood organizations.
- Models for developing neighborhood organizations.
- Meetings with government officials on legislation and agency responsiveness.
- Full participation in all NAN functions, policy bodies, Task Forces, How-to workshops.

Membership privileges include

Why your Neighborhood Organization should join ours in the National Association of Neighborhoods...

We are the National Association of Neighborhoods

Neighborhood Action Now

We are the National Association of Neighborhoods.

We serve as a voice of America's neighborhood movement.

The neighborhood organizations we belong to began forming NAN in 1975 in the shared belief that we need a national organization to protect and advance the interests of our neighborhoods.

We want to make sure these interests receive proper attention at a national level—to increase the influence of the neighborhood movement in our fight to preserve a great national resource: our communities.

Today, the National Association of Neighborhoods is comprised of organizations and individuals that span the breadth of this country—in both rural and urban communities.

We are made up of, exist for, and act through our member organizations. We invite your neighborhood organization to join with ours in the continuing creation and growth of a truly nationwide effort.

Together, our neighborhood organizations could help make this country work again—for all of us.

We set our own goals

democratically in annual national meetings of delegates from member organizations. We hire a professional staff to help us realize these goals—goals which emerge from our neighborhoods and reflect the needs of our neighborhoods.

- Promotion of neighborhood rights and responsibilities—so that our neighborhoods may shape their own policies.
- Exchange of critical information and knowledge on neighborhood problems and activities among all our member organizations so that we may share what we have learned with each other.
- Education of the general public on the social, economic and political importance of neighborhoods—so that more Americans will

understand and support the neighborhood organizations in our communities.

■ Creation of a working relationship between neighborhood leaders and leaders of other sectors: labor, business, politics, the church, and the media—so that we can forge enduring political coalitions.

And we have a membership goal: five hundred neighborhood organizations—so that the neighborhood movement can play an important part in our nation's development.





We develop action programs

which benefit all of us where it counts—in our communities.

■ NAN Task Forces develop policy on Crime Prevention, Fire Protection, Housing and Community Development, Neighborhood Information, Health, Energy Policy, Human Rights, Neighborhood Involvement Legislation, Neighborhood/Labor Relations, Economic Development, and the Transfer Amendment; and we have worked for their adoption.

As a member of NAN, your neighborhood organization can shape these important policies based on your neighborhood experience—for your neighborhood's needs.

■ Monthly NAN Bulletin reports on the issues of neighborhood development, legislation affecting neighborhood interests, funding for neighborhood programs and related information to keep our members current on the matters which vitally affect our communities.

As a member of NAN, your organization will receive twenty-five copies of this valuable source of information for distribution to your most active participants—for greater neighborhood effectiveness.

■ NAN Consulting Network provides volunteer technical assistance experts to member organizations to improve our ability to effectively plan, organize, and implement programs in our neighborhoods.

As a member of NAN, your organization will be able to use these services at no additional fee (beyond out-of-pocket costs) to do a better job where the job needs to be done—in the neighborhood.

■ NAN National and Regional Meetings are hosted by member organizations and comprised of the people who are doing the real work of the neighborhood movement—the members of the neighborhood organizations—to establish policy, hold educational workshops, and exchange information.

As a member of NAN, your organization will be entitled to reduced registration, room, and board for your delegates to NAN meetings.

We work with Congress and federal agencies

to promote the kind of change that helps us change our neighborhoods. And each of our governmental efforts requires the advance approval of our membership organizations—just to make sure.

Through NAN and our political affiliate, the Alliance for Neighborhood Government, our member organizations have been successful in securing important government actions. Examples include:

■ Passage of the Community Reinvestment Act of 1977 requiring federally regulated financial institutions to document how they meet the credit needs of the communities which they are licensed to serve.

■ Establishment of a "Statistics for Neighborhoods Program" in the U.S. Bureau of the Census to provide legally recognized neighborhoods with statistical information.

■ Introduction of legislation to realign census tracts to conform to recognized neighborhood boundaries and to yield census information useful to neighborhood organizations.

■ Negotiation with the LEAA to allot \$15 million directly to neighborhood organizations for community crime prevention.

■ Securing a grant for forty VISTA volunteers to assist neighborhood organizations in community organizing and development.

■ Assistance in the construction of new guidelines for the Community Development Block Grant to cities to strengthen citizen participation and neighborhood organization influence.

Think how much more could be done with the help of your neighborhood organization—with five hundred of us working together.

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NAN

BULLETIN

No. 30—October/November, 1978

National Association of Neighborhoods, 1612 20th Street, N.W., Washington, D.C. 20009 (202) 332-7766

The 95th Congress and the Neighborhood Initiatives

The five neighborhood initiatives which were contained in President Carter's Urban Policy have gone through the Congressional mill and, once again, neighborhoods have wound up holding the short end of the stick. Only two of the highly touted initiatives (which were to make neighborhoods partners in the urban process) emerged from the Congressional deliberations intact and with some funding: The Neighborhood Self-Help Development Fund and the Livable Cities Program.

The Neighborhood Self-Help Development Fund—\$15 million for both FY '79 and FY '80 have been authorized. This program will provide grants for volunteer, non-profit neighborhood organizations to carry out such neighborhood improvement activities as: housing rehabilitation; neighborhood business revitalization; energy conservation; and weatherization projects. The projects must involve voluntary efforts by community residents, directly benefit low and moderate income people, and involve leveraging of private sector resources.

Livable Cities Program—In this program, local government must approve all projects. The program is budgeted at \$5 million for FY '79 and \$10 million for FY '80. The program will be primarily implemented by HUD, but the National Endowment for the Arts will also take an active role in an advisory capacity. Non-profit organizations will be able to receive grants to undertake arts projects which help revitalize communities and enhance neighborhood identity and pride. Historic preservation, adaptive use, landscape architecture, urban design, graphic arts, fine arts and performing arts are types of projects that could be funded.

Two other neighborhood initiatives which were to have been administered by the ACTION Agency—the Urban Volunteer Corps and the Good Neighbor Fund—fell victim to the rush for Congressional adjournment (the Senate passed these programs, but the House did not). These two programs were attached to the overall authorization for the ACTION Agency and the House could not find time to place it on its

legislative calendar. The ACTION Agency will be able to operate under a "continuing resolution" and there will be new hearings held in January on the agency authorizations and the neighborhood programs.

The N.A.N. lobbied long and hard for these ACTION initiatives and is greatly disappointed that a Congressional ploy under the guise of "a pressing legislative calendar" was able to prevent these programs from coming to a decisive vote on the House floor. The N.A.N. fully supports both of these neighborhood initiatives and will be back again in January working on behalf of this legislation.

The other neighborhood initiative, the "Community Anti-Crime Program," which would be jointly administered by ACTION and the Law Enforcement Assistance Administration (LEAA), was never introduced and its future is up in the air. ACTION and LEAA are still deliberating as to what form this program will finally take and we will keep you notified if there are any developments.

The State of the Neighborhood Movement

by Milton Kotler

Let us take a hard look at the neighborhood movement today. In this look, we must recognize the frailty of a new-born movement and express our faith in growth and success of purpose. It is this faith that enables us to be realistic.

The neighborhood movement of today has come to mean many different things to many people.

There is the neighborhood revitalization movement. In city after city, old neighborhoods are being restored. This gives great satisfaction to the new inhabitants and to city officials, but it causes tragedy to the poor and low-income residents who are displaced by this restoration. Is this restoration the neighborhood movement?

In many cities, neighborhood organizations are celebrating ethnic revivals. The cultural value of ethnic pluralism is of great value, but new ethnicity can carry the danger of becoming a world unto itself and a wall of exclusion to others. Is this the neighborhood movement?

In many neighborhoods, new groups are developing small scale technologies to generate solar energy and grow new food supplies. While we praise this self-reliance, some use it to justify tax cuts for services and social benefits to the poor. Is this the neighborhood movement?

In many neighborhoods, organizations are gaining control of social services, planning and development resources. But are they using this local control to serve all the people in their own community, or to get rid of certain residents? Is this the neighborhood movement?

This list of purposes and problems can go on, until we begin to see that the neighborhood movement has become so broadly defined as to become synonymous with every self-interest. Is there indeed a purpose that some section of the neighborhood movement would not subscribe to? Politically, for example, the neighborhood movement contains liberals, anarchists, conservatives—even centralists.

On one hand, this sounds like an incredibly broad-based and strong coalition. The trouble is that although we all agree that we are for neighborhoods, we all then disagree on why we are for neighborhoods. This means that different groups are using the rhetoric of neighborhoods and the grass roots base of neighborhoods for their own special interests. So broad a coalition is, indeed, no coalition at all. Instead of different interests finding a common human purpose in neighborhood organization, support for neighborhoods has become a disguise for pursuing separate, contradictory interests. We cannot hold so diverse a group of neighborhood advocates together for a common legislative strategy.

It is time to take stock and consider very seriously why we support our neighborhoods. To do this, we must remember where we came from and what happened to create the present situation.

The neighborhood movement was begun in the 1960's by the clergy, organizers, citizens and government people in poor and working class, black and white communities in our cities and rural areas. It began in order to gain power at the community level. Low-income people needed that power to shape their future, just like the well-to-do had power to shape their future. We all understood then that one has no future of one's own unless one has the power to shape it.

The movement started as a vehicle to give poor and working-class people the power they never had before, the power to go with newly won civil and economic rights.

But the neighborhood struggle also started with a different understanding of social movements. There

were those who saw neighborhood power as an opportunity for human dignity and justice. Neighborhood power could give people the means of responsibility for others, through which they could find their common dignity. But there were others who felt that dignity and justice would take care of themselves and saw neighborhood power as an end in itself. As such, as we now see, it easily became the instrument of group interest.

After Dr. King's death, the tragedy of heroic loss and human grief threw off the ethical harness of neighborhood power and that power fell into new slogans such as separatism and cultural nationalism. Soon groups other than the poor began to pick up the neighborhood movement as a power base for every conceivable self-interest. Restorationists touted historic preservation—speculators acclaimed revitalizations—racists pleaded control of their own neighborhoods and schools.

Despite the popularity of the neighborhood movement, which has so distended its meaning and so threatens its future, the neighborhood movement still retains its original value for which it began and for which we must continue to fight.

We must look at the neighborhood movement today and rediscover its common human purpose. Something has got to give to let that common human purpose come out in the open and breathe. The neighborhood movement must empower people for the sake of dignity and justice. People must have the power to make decisions in their neighborhoods so that they can take responsibility for their fellow human beings; in the process, they will gain dignity in their own lives. For then they can live and be judged by whether they have fought for justice, rather than having to perpetually beg before the powerful for mercy.

Housing Amendments of 1978

The Housing and Community Development Amendments of 1978 were passed by the 95th Congress only one day before it adjourned. Highlights of these new amendments are:

- **Community Development Block Grants**
HUD cannot turn down CDBG applications for

NAN BULLETIN

A monthly publication of the National Association of Neighborhoods, 1612 20th St., N.W., Washington, D.C. 20009.

EDITORIAL GROUP

Milton Kotler, Ruth Fort, Joe Giloley, Nan Roman, Yolanda Ackles.
Layout: Wordscape

Neighborhood Credit Unions

By Rosemary Brady

National Credit Union Administration

If you've never heard of credit unions before, or if you haven't heard about the new things they can do, read on. Your neighborhood could benefit from this unique financial institution.

Credit unions are self-help financial cooperatives. They are organized by people sharing a common bond of occupation, association or residence. The purposes of credit unions are threefold: (1) to promote thrift; (2) to provide people of modest means access to credit at reasonable rates; and (3) to educate their members in order that they might be better able to manage their own financial affairs.

There are now two kinds of credit unions. The first has been in existence for some time and is chartered in well-defined neighborhoods, communities or rural districts whose population does not greatly exceed 25,000 people.

Recently the National Credit Union Administration (NCUA), the regulatory agency for federally chartered credit unions, developed a new community development credit union program to fit in with a joint Community Services Administration/NCUA program which was included in the President's Urban Policy.

In order to make credit unions truly a part of neighborhood redevelopment, the interested group will have to clearly outline how it will serve the needs of the community in which it will be located. The group can be an existing credit union that wishes to convert or an existing group already involved in the community. It will also have to demonstrate how it will cooperate with existing community development programs of such agencies as the Community Services Administration, the Economic Development Administration, the Department of Housing and Urban Development, the Small Business Administration, and the Office of Minority Business Enterprise. The field of membership of the credit union will correspond geographically to these program areas and may include not only residents, but employees and businesses in that area as well. The present population limit of 25,000 for community credit unions will not apply.

NCUA's community development specialists will assess the needs of the group and provide for pre-chartering training and guidance. They, with the assistance of NCUA and CSA, will construct a plan for credit union growth and development. This development will be carefully monitored.

In addition to loans for consumer goods such as automobiles and appliances, Federal credit unions are able to offer loans for home improvement, for 30 year mortgage lending, and mobile homes. In addition to some of the things mentioned above, community development credit unions chartered under this program will be expected to provide many more and different services than other Federal

emphasizing one or another of the program's primary purposes (prevention of blight, aid to low/moderate income areas, urgent community needs) unless "the extent to which a primary purpose is addressed is 'plainly inappropriate' to meeting the needs and objectives which are consistent with the community's efforts to develop viable communities principally for persons of low/moderate income." This new language on targeting seems purposely ambiguous and vague. The only clear mandate which is contained in this amendment is that neighborhood organizations will have to re-double their efforts to make sure that HUD makes at least a credible effort to get block grant funds into low/moderate income neighborhoods. This will not be an easy fight, and the N.A.N.'s entire neighborhood network will have to join in order to affect a just administrative interpretation of this targeting language.

• Displacement

"In the administration of federal housing and community development programs, consistent with other program goals and objectives, involuntary displacement of individuals and their families from their homes should be minimized." HUD is also directed to produce a study on the extent to which displacement is a problem and to present strategies for dealing with it. This study is to be completed by January 31, 1979. *Language in the report accompanying the HCD Amendments states that CDBG funds may pay for assistance needed due to displacement caused by private, as well as public, activities.*

• Urban Development ACTION Grants

All applications for UDAG awards must contain neighborhood impact analyses.

• Urban Reinvestment Task Force

Has been converted into an independent agency, the Neighborhood Reinvestment Corporation, and is to have a budget of \$12.5 million for FY '79.

N.A.N. National Vista Projects

Currently the N.A.N. has 40 VISTA volunteers serving neighborhood groups throughout the country as a part of ACTION's National Sponsor Program. N.A.N. provides these VISTAs with on-going training and technical assistance. N.A.N.-sponsored VISTA organizers are now at work on a sweat equity rehabilitation program, co-ordinating rehabilitation activities among the homesteaders; home repair projects, organizing block clubs, organizing teen councils, organizing and co-ordinating senior citizen clubs; an educational collective for troubled teenagers; and organizing the residents of Eastern Kentucky around the issues of Black Lung benefits and better health care.

If any N.A.N. organization is interested in sponsoring a VISTA please contact: National Association of Neighborhoods, Attn. Milton Kotler, 1612 20th Street, N.W., Washington, D.C. 20009; phone (202) 332-7766.

credit unions.

The following list covers just one of the service needs which may be recognized within the community:

1. Member counseling — both preventative and remedial
2. Referral network — the needs of a member will be evaluated and he/she will be assisted and referred to an appropriate service agency in the community equipped to handle the special problem(s)
3. Consumer/member education programs
4. Budget preparation — money management
5. Food Stamp Distribution
6. Check cashing — money orders
7. Utility Bill paying
8. Direct Deposit of Social Security Checks
9. Special services involving youth groups, senior citizens, handicapped, etc. (includes transportation and delivery)
10. Work-study programs coordinated with area schools and businesses, and
11. Stimulate and develop cooperative activities, i.e., buying clubs, craft cooperatives, recycling projects, etc.

For more information contact:

National Credit Union Administration

2025 M St. N.W.,

Washington, D.C. 20456

202/ 254-8760

Neighborhood Revival

By Margaret Reuss

There's no need to reiterate the miseries of so many cities and city neighborhoods. The prognosis varies from chronic illness to terminal decline. Over the years when economists have been faced with such local stagnation and unemployment, the cry has always been, "Let's have more labor mobility!" It used to be, let Appalachia come to the North. Now, it's let the unemployed of the cities follow the industrial jobs to the suburbs. More and more capital, greater concentration of control, greater economies of scale are part of that chorus of advice.

In the process, we've chewed up an immense amount of resources, sprawled over an immense amount of land, and tied up in the production process an immense amount of capital. For all this there is a sneaking suspicion abroad in the land that we're not getting the quality of life we desire—jobs and goods *when* we need them *where* we need them, in our city neighborhoods.

In the old days, we had the "Mom & Pop" store, the friendly local banker; now they may aspire to be multinationals. We want better and cheaper goods than the "Mom & Pop" operations can provide—though they give us convenience, credit and neighborliness. We also want better and cheaper services than the corporate giants provide—though they give us department store choice and economies of scale.

I suggest that we need dual-level institutions to separate out those aspects of consumer goods production which are better performed labor-intensively and close to the consumer, and those aspects better performed centrally in capital-intensive fashion. The neighborhood-scale institutions can be linked into federations of parent cooperatives so as to combine local control and local employment with the use of outside capital and managerial skills. That way we can economize on capital and use our supplies of man-, woman-, and youth-power in the neighborhoods where they live.

Take food delivery. A grocery store for our daily

needs does not require 40,000 sq. ft. of floor space, stocking everything from knitting wool to tropical plants, and an initial investment of one-and-a-quarter million dollars. It *does* need perhaps 8,000 sq. ft. and \$20,000 capitalization. It *does* need to be part of a larger support system, for technical assistance, for bulk purchasing, for access to capital in the form of trucking, warehousing, and processing facilities.

The supermarkets with their economies of scale have moved to the suburbs, leaving many of our neighborhoods destitute.

The alternatives should not be the long, energy-consuming ride to the suburbs, nor the use of our meagre city revenues to create subsidies that would lure supermarkets into returning, nor the inducement of individuals to take flyers in high-risk, small-scale enterprises. We should instead systematically expand what cooperative food federations are doing across the country to provide labor-intensive neighborhood food outlets, backed by shared capital facilities.

Take transport. Jobs and services have moved to the suburbs. We are supposed to follow by private cars or mass transit. How much better to complement mass transit with neighborhood dial-a-ride systems using cabs and local dispatchers, or with jitneys making a fixed loop through the neighborhood. This creates local employment, uses minimal capital and provides an essential service. What it requires again is some centralized organizational skill and funding.

Take a power system. Potomac Electric Power Company's Buzzard Point plant occupies 21 acres in the center of what could be one of the most beautiful residential sites in the District of Columbia, gobbling oil or coal and polluting the air. Fifty-one million dollars of capital is tied up in that plant, about \$150,000 per employee. Instead of expanding such massive systems, urban roof tops could be dotted with wind generators and solar heating panels such as I saw on a remodeled tenement in the Lower East Side of New York. Unskilled Puerto Rican tenants put that system together and know how to main-

tain it. Again, it must be part of a larger system to achieve economies of scale in manufacturing the parts, and to make windpower reliable.

One more example of the successful melding of centralized management skills and capital with decentralization of control. I spent a memorable night in Wyandotte, one of Cooperative Services' senior-citizen apartment houses in Detroit. The residents were so proud, so happy with what they had achieved through their own efforts—quality construction, special conveniences, superb self-maintenance. They are tenant-managers on the one hand and, on the other, members of the parent enterprise, Cooperative Services, with its technical skills, its managerial experience, and its revolving investment fund creating ever new assets. As a cooperative system, it can lobby effectively, use its overhead (its architect, construction firm, lawyers, etc.) efficiently, acquire property options, and amass a pool of capital for future development. Yet it does not lose the strength of individual involvement which comes with decentralized planning and management of individual projects.

The federal climate is changing and the Cooperative Bank bill should pass. (ED. Note: The bill did pass.) In the hearings, conservative opponents to the bill quoted with horror Ralph Nader's description of what might occur should the cooperative effort be adequately financed and organized. "Entire consumer cooperative sub-economies would develop in a city with their own banks, insurance companies, adult education schools, newspapers, health delivery services, housing, artistic, cultural and athletic activities, testing laboratories and restaurants—to list a few of the possible services." They thought that sounded *bad!*

There are great problems to be overcome. Unions have gained contractual rights for traditional work categories, but these categories are untraditional. Unions prefer centralized bargaining to expand these rights, but this is a decentralized system. Union cooperation and legislative changes will be needed.

A strong financial system will also be needed. Federal and local government grants are extras. The bond market is allergic to neighborhood control and unconventional systems. The National Co-op Bank, a central liquidity facility and banking powers for neighborhood credit unions, special arrangements with banks and savings and loans—all are needed.

And, if the cooperative movement is to have the clout to transform the American consumer economy, it needs to develop strong allies in the union movement, and in the network of neighborhood organizations now spreading over the urban scene. Their issues are your issues—you are natural allies—and together, you and the union movement and the neighborhood movement can move faster toward your goals.

Margaret Reuss is Associate Professor of Economics at University of the District of Columbia, and a Director of the National Association of Neighborhoods.

Non-Profit Development Corporation

WHAT IS IT?

A community development corporation (CDC) is a way for a neighborhood interested in revitalizing itself to take direct action. When all is said and done, the thing which revitalizes a neighborhood is money. Most projects are designed to attract money from elsewhere. A CDC can take that money and put it directly to work in the neighborhood in ways that are most needed.

WHY DO IT?

Starting and running a CDC sounds like a lot of work, and it is. It is not a project which brings quick results or easy rewards. However, it can result in substantial and permanent neighborhood improvement by building better houses and recreation facilities, bringing in new business, and improving public places. Without rehabilitating the old and building the new, a neighborhood is condemned to slowly decline and die.

THINKING AHEAD

No neighborhood should consider establishing a CDC until it has met the following conditions:

- A strong sense of neighborhood identity already exists.
- An established neighborhood organization (or organizations) exists with some experience and local and city-wide recognition.
- A program of action with established priorities for implementation has been developed.
- Some clear need for money to develop large scale physical projects is present.

A CDC requires full neighborhood support, strong leadership and a clear sense of priorities or it will be a very expensive waste of time. As for the last point, some neighborhoods don't need physical redevelopment, but better services or rezoning. In such cases CDC's are not that useful and neighborhood groups should concentrate their efforts elsewhere.

HOW IS A CDC SET UP?

A CDC is based in the neighborhood which it is concerned with and is controlled by residents of that neighborhood. They control it because they are owners of its stock. A common set-up is to have two kinds of stock. Class A stock is sold to anyone. It is used to raise larger sums of money via donations, church groups, patrons, foundations, government grants, banks, etc. Holders of Class A stock earn dividends, if any, on the corporation's investments, but have no voting power. Neighborhood residents and businessmen buy a share of Class B stock for a small set fee (say \$10) and have voting rights. They also earn dividends, from investment return, on their

stock, but have only one vote, no matter how many shares they own. CDC's are designed to make money, although any surplus is paid out in dividends or used to finance new projects. For this reason, they are nonprofit organizations.

By making the CDC a part of a parent non-profit corporation, there are many benefits in terms of taxes and ability to receive grants and other contributions.

WHAT DOES IT TAKE TO START A CDC?

An organization such as this will require full-time management by someone skilled in this work. A lot of hope and fair amount of money are on the line. Someone knowledgeable about finance, real estate, and able to work with the community is required. Legal advice is a must. A sophisticated fund-raising program will also be required to raise the necessary funds for any substantial or continuous operation.

PROJECTS THAT A CDC CAN DO

- Administer a revolving housing maintenance and rehabilitation loan fund.
- Buy, rehabilitate, and sell housing and rental properties.

- Buy and landscape vacant lots as community parks.
- Buy vacant or deteriorating commercial properties, fix them up, and attract new business as well as supporting established neighborhood businesses.
- Build facilities for needed neighborhood social services such as clinics and counselling offices, then lease them to city agencies or doctors, etc.

TIME AND COST

The work of a CDC proceeds slowly. After a year it should be just coming into its own. The amount of money it will use is limited only by the imagination of the group. However, it can bring money into the community.

WHERE CAN I FIND OUT MORE?

NEIGHBORHOOD POWER, David Morris & Karl Hess (Boston: Beacon Press, 1975)

COMMUNITY DEVELOPMENT CORPORATION, Florence Constant (Cambridge, Mass: Center for Community Economic Development)

Reprinted from the Dollar Neighborhood Notebook.

Homesteading:

State & Local Initiatives Can Revitalize Communities

By Michael Freedberg

Throughout the country, community groups and local officials are developing new programs for revitalizing devastated urban neighborhoods. After decades of large-scale, government-financed urban renewal and slum clearance programs, they are exploring community-based solutions to the problem of neighborhood deterioration.

Among the most innovative—and successful—responses is urban homesteading. With its roots in the “rural homesteading” movement of the 1800s, homesteading has provided new homeownership opportunities for low- and moderate-income residents in many urban communities.

A clear distinction must be made between different types of homesteading. More traditional programs simply transfer publicly-owned properties to individuals at nominal cost. On the other hand, innovative homesteading has provided communities with a progressive option in responding to the twin problems of abandonment and displacement.

Most homesteading programs have been initiated at the community level or through the federally-supported Urban Homesteading Demonstration Program. However, local and state governments are in a position to remove remaining legal and institutional barriers, enact supportive legislation, and provide

additional financing, so that homesteading can be expanded beyond its present limits.

Cities, for example, may do the following:

- Set aside portions of abandoned housing stock for homesteading.
- Utilize block grants for financing homesteading.
- Introduce tax abatements or exemptions.
- Match rehab financing with other funds.
- Initiate fast foreclosures against landlords in clear cases of abandonment.
- Arrange “negotiated sales” of properties to bona fide tenant groups.
- Require local savings institutions to invest in inner-city areas.
- Introduce innovative demolition or seal-up programs aimed at saving existing housing stock.

States, on the other hand, may act in these ways:

- Offer cities incentives to develop homesteading programs; or develop programs of their own.
- Provide technical assistance to neighborhood groups.
- Finance neighborhood development corporations to undertake homesteading and other rehab programs.
- Enact progressive tax incentives that encourage rehabilitation.
- Establish community development finance

corporations or state development banks to finance rehab projects.

The federal government initiated a homesteading program of its own in May 1975. Now operating in 39 cities, it gives the homesteader up to three years to repair the property. Some of these HUD programs have been criticized for not going far enough. Many of them neglect those most in need. For example, there are no provisions for preventing future speculation; community groups have not been sufficiently involved; and the focus has been on single-family dwellings, where abandonment is less acute than in multi-families. Further, red tape has discouraged many potential applicants.

Innovative homesteading programs may provide communities with a powerful revitalization tool

- In Philadelphia, neighborhood residents have simply "walked in" to over 300 HUD-owned abandoned properties without any formal arrangements with city government. As a result, the city recently initiated a program in which basic systems are restored and low-income families complete the rehabilitation themselves.

- Community groups in New York have developed a unique program, now involving some 400 units complete or under construction in the city's worst neighborhoods. Community groups form tenant co-ops with the sole purpose of renovating, occupying, and managing abandoned, fire-gutted tenements. A negotiated sale is then arranged with the city, and low-interest loans are secured.

What is unique here is the "sweat equity" which allows tenants to contribute a number of hours a week during construction. In addition, CETA funds are added, so that the majority of work is done by the tenants themselves, who thus learn valuable job skills at the same time. Many groups have included energy conservation or solar energy in their buildings. When combined with low-interest loans, elimination of contractor's profit, and other cost-saving features, the result is extremely low maintenance and operating costs for the new owner-tenants—as low as \$35/room for a newly renovated apartment.

Homesteading, then, may provide affordable low-income housing by renovating buildings at approximately half the cost of conventionally-financed and rehabilitated structures. It can achieve a shift from private absentee landlord to tenant cooperative ownership. It can reduce cities' inventories of abandoned buildings and, in the process, reduce further building deterioration. And it can provide the basis for long-term community development by incorporating housing rehabilitation, job training, and energy conservation. Finally, homesteading can prevent displacement by removing properties from the speculative market and by providing low-income residents with access to property and capital markets.

Reprinted with permission from *Ways and Means*, publication of Conference on Alternative State and Local Policy.

**The National Association of Neighborhoods
Announces Its**

**National Conference and Festival on
NEIGHBORHOOD ARTS**

Nov. 18,19,20
ALL SOULS UNITARIAN CHURCH
16th & HARVARD STREETS, N.W.
WASHINGTON, D.C.

There will be two evenings of FESTIVAL!!

The N.A.N. is holding this conference and festival to bring neighborhood artists and leaders together with national political leaders, policy makers, and government officials who play such an important role in the future of neighborhood arts.

Workshop sessions are designed to assist neighborhood artists and art groups in the political complexities of foundation funding and grant accessibility. Some of these workshops are:

- *How Federal Agencies Support the Arts
- *Writing a Winning Proposal
- *A Legislative Agenda for Neighborhood Arts
- *Raising Matching Funds
- *White House Conference on the Arts

As a part of its festivities, the conference will focus on local art cooperatives. These cooperatives primarily serve the needs of community-based artists and thus aid in revitalizing the cultural and artistic morale of neighborhoods.

The Madams Organ Art Cooperative is one such neighborhood group. Developed about four years ago through the efforts of concerned citizens who saw the need for an art cooperative that served the needs of the immediate community, it has been extremely successful in creating an atmosphere of true brotherhood and respect for artists of all levels and in all mediums. The cooperative is supported by its membership, and neighborhood artists (of any neighborhood) are invited to exhibit their work for a small rental fee. No stipulations are made about quality or style so an opportunity is given to all who are interested. Exhibits are not limited to visual forms but include mime, theatrical presentations, dance and poetry. The N.A.N. urges you to visit the Madams Organ Art Cooperative while in Washington for the conference. It's at 2318 18th St., N.W.

Write or call the N.A.N. for more information on the arts conference and festival.

Neighborhoods Get HUD Awards for Self-Help Revitalization

On October 20, HUD announced the first nationwide awards to neighborhood organizations under a new HUD program aimed at supporting and strengthening self-help groups in their revitalization efforts. Twenty organizations, representing a diversity of geographic, social and cultural organizations, will receive contracts ranging from \$80,000 to \$130,000 to plan projects to meet the needs of their communities.

The projects include such activities as the development of a home repair industry in Buffalo, New York; renewal of business strips in Toledo, Ohio, and San Francisco; construction of a solar manufacturing plant in Hartford, Connecticut; and self-help housing, using abandoned homes in Decatur, Georgia. Other projects involve a wide range of other activities, such as reinvestment and anti-displacement strategies for Kansas City, Missouri, and Newark, New Jersey.

Money for this program was allocated from the Discretionary Fund Account of the Community

Development Block Grant program.

Two of the neighborhood organizations receiving Self-Help Revitalization Awards are member organizations of the N.A.N. They are Tri-City Citizens Union for Progress, Newark, New Jersey, and the Upper Albany Community Organizations (U.A.C.O.) Hartford, Connecticut.

Tri-City has received \$129,000 for the development of a reinvestment strategy for the West Side Park, housing rehabilitation of abandoned properties, a home-owner rehab assistance program, a neighborhood construction company, commercial revitalization and the development of a cooperative city services program.

The Upper Albany Community Organization has received \$119,000 for the planning of commercial revitalization associated with an Urban Development Action Grant, including housing rehabilitation in an area adjacent to the UDAG target area; development of an overall housing rehabilitation strategy, planning a neighborhood-based solar manufacturing plant and condominium conversion of U.A.C.O.-owned multi-family projects.

MEMBERSHIP FEES REDUCED!

The N.A.N. Board of Directors, at its September 30th meeting, voted to reduce membership fees as part of an overall strategy to expand the base of the organization and to make the N.A.N. truly national. The new fees take effect at the national meeting in Hartford, Connecticut on November 10-12.

\$25 ORGANIZATION MEMBERSHIP

Organizational members receive a subscription to the N.A.N. *Bulletin* (five copies per month); reduced registration for delegates and room and board at the N.A.N.'s annual national meeting; referral to the N.A.N.'s consulting network; participation in any of the N.A.N.'s Task Forces, and mailings on special topics.

\$10 INDIVIDUAL MEMBERSHIP

Individual memberships are for people who have an active interest in the neighborhood movement or whose neighborhood organization does not wish to join. (This category is not intended, however, for organizations joining in the name of an individual.) Individual members receive a subscription to the *Bulletin*, can participate in the N.A.N. Task Forces, and receive a reduced fee for N.A.N. national, regional and topical meetings and N.A.N. publications. Individual members do not receive mailings on special topics.

\$25 INSTITUTIONAL SUBSCRIPTIONS

Institutional subscriptions to the N.A.N. *Bulletin* are for libraries, agencies, etc.

- \$25 Organizational Membership
- \$10 Individual Membership
- \$25 Institutional Subscription to the N.A.N. *Bulletin*



National Association of Neighborhoods
1612 20th Street, N.W.
Washington, D.C. 20009

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NAN

BULLETIN

No. 29—August/September, 1978

National Association of Neighborhoods, 1612 20th Street, N.W., Washington, D.C. 20009 (202) 332-7766

THE NATIONAL ASSOCIATION OF NEIGHBORHOODS

Announces Its

Eighth National Meeting

Hosted By

The Upper Albany Community Organization

Hartford, Connecticut

Date:

November 10, 11 and 12, 1978

Location:

*Martin Luther King School
25 Ridgefield Street
Hartford, Connecticut*

Meeting Workshops Will Include

*Neighborhood Preservation
Neighborhood Economic Development
Citizen Participation*

*Neighborhood Health Care Delivery
Neighborhood Crime Prevention*

*Neighborhood Housing Rehabilitation
Neighborhood-Based Energy Programs
The Role of the Arts in Neighborhoods
Revitalization
Youth Employment
The New Role of the Churches in Saving
Neighborhoods*

In Addition to These Workshops, the Meeting Will Include

*Nationally prominent speakers
Formation of a national neighborhood policy*

*Bus tours of Hartford neighborhoods
Meetings of the N.A.N. Task Forces*

For general information on the meeting, please contact the N.A.N. at the above address and phone number.

For information on housing and registration, contact: Ormond Harriott, Upper Albany Community Organization, 1229 Albany Avenue, Hartford, CT 06112, (203) 549-7120.

Registration form enclosed.

National Consumer Co-operative Bank

After almost three years of intense lobbying and public interest group pressure the National Co-op Bank is now a reality. Legislation calling for the establishment of a Consumer Co-operative Bank was signed into law on August 20, 1978 by President Carter. The NCCB will provide a means of alternative funding for small, self-help consumer cooperatives in both urban and rural areas. This ongoing source of funding will enable low and moderate income individuals to better stabilize their neighborhoods and improve their communities as well as helping them to better cope with inflation.

Government investment of seed capital in the Bank will be \$100 million in the first year and up to \$200 million over the next four fiscal years. An office of Self-Help Development will be established within the Bank to provide technical assistance to consumer co-ops. This office will also administer a self-help development fund of \$10 million with authorization for an additional \$7 million over a two year period to provide interest supplements and make equity investments in co-ops which serve low income families.

For further information on the specifics of the Co-op Bank and on the development of regulations please contact: Mark Looney, Strongforce, 2121 Decatur Place N.W., Washington, D.C. 20008; phone (202) 234-6883.

Little Five Points Pub Atlanta, Ga.

During the past year, the N.A.N. has been conducting a survey of neighborhood-based, neighborhood-controlled business enterprises. This survey, funded by the Kettering Foundation, will be published shortly. The following is a sample of one of the entries.

In a deteriorated neighborhood, at a point between two highly organized neighborhoods, a group of 15 individuals in April of 1977 invested a total of \$30,000 and obtained a total of \$2,000 in local bank loans to establish a pub that would also function as a community and cultural center.

During the first 3 months it operated at a deficit. During the last 6 months the pub has operated with a profit. Current sales are over \$25,000 a month, yielding a profit of about \$1,500.

The pub has 15 stockholders, 13 of whom, having invested \$1,000 or more, have voting rights in the corporation. A professional manager, with oversight of a board of directors of the stockholders, supervises 20 employees, who work 30 hours or more per week. The bartenders are paid \$3.00 per hour and the waitresses \$1.25 per hour with tips. Under an employee profit-sharing plan, after the dividends are paid to stockholders, the remainder of the profit is distributed to the employees and to community projects.

The pub has a capacity for 120 customers. It serves beverages and food. Two nights a week music is played, generally classical guitar or bluegrass. Once a month there are poetry readings which are later published in pamphlet form. Art is displayed for sale. A community meeting room in the pub is used frequently by community and religious groups, as well as for issues forums and political meetings. The Mayor of Atlanta rented the room for a campaign rally.

Since the pub has been in existence, 6 new businesses have moved into the neighborhood, as well as a new medical practice and a theater group. It has become a favorite recreational spot for people throughout Atlanta.

Recently the pub obtained an SBA 20-year loan of \$105,000 to purchase its building and for renovation. The board of directors is currently exploring ways to create a community foundation to channel surplus income to community projects.

For more information, call Little Five Points Pub, (404) 577-7707.

Displacement: City Neighborhoods in Transition

The National Urban Coalition has released its 44 city survey of displacement in urban America. While the survey is short on hard documentation as to the actual extent of displacement, it does identify the human dimensions and the social costs which are accompanying the 'back to the city movement.' In announcing the report, M. Carl Holman, President of the Urban Coalition, said, "If you are an elderly, poor, working class renter or homeowner, who lives in an area undergoing rehabilitation or in a suddenly fashionable neighborhood, you are a prime candidate for displacement. While some cities are gaining from the positive effects of an increase in middle class homeowners, neither government nor the private sector is coping promptly and efficiently enough with the needs, the frustration and anger of this group of urban nomads who are being pushed or priced out of their neighborhoods."

The release of the study coincided with HUD's announcement of a \$125,000 grant to the Urban Coalition. Under the terms of the grant the Urban Coalition will start counseling low/moderate income

NAN BULLETIN

A monthly publication of the National Association of Neighborhoods, 1612 20th St., N.W., Washington, D.C. 20009.

EDITORIAL GROUP

Milton Kotler, Ruth Fort, Joe Giloley, Nan Roman, Yolanda Ackles.

Layout: Wordscape

families that are in danger of losing their homes through private development in their neighborhoods.

Copies of the study are available for \$4.00 from the: National Urban Coalition, 1201 Connecticut Avenue, N.W., Washington, D.C. 20036; phone (202) 331-2400.

A Neighborhood Information Sharing Exchange

HUD's Office of Neighborhood Development has begun the development of a Neighborhood Information Sharing Exchange (NISE). NISE will collect, organize and disseminate information on neighborhood activities and resources throughout the country. The National Self-Help Resource Center has completed a needs assessment of neighborhood and citizen action groups; and based on the Center's findings the NISE system will offer the following types of information to individual requestors:

- profiles of neighborhood organizations that have found effective solutions to community problems;
- bibliographies of books, newsletters, and audio-visuals, etc.
- a source list of technical assistance, regional experts, and training institutes;
- a summary of Federal programs that might be used to achieve the requestor's purpose.

The N.A.N. will take part in a three month trial run of the system.

For more information contact either the N.A.N. office or the National Self-Help Resource Center, 2000 S Street, N.W., Washington, D.C. 20009; phone (202) 338-5704.

Community Investment Fund

The Federal Home Loan Bank Board has established a Community Investment Fund, through which \$2 billion a year will be made available to local Savings and Loan institutions. Savings and Loan institutions which are approved for participation in this program will receive this money at $\frac{1}{2}\%$ lower interest rate than the current going rate.

Criteria which the Federal Home Loan Bank will use in approving a Savings and Loan institution proposal will include "a reasonable emphasis upon at least *some* of the following strategies":

- a qualified urban lending specialist, devoting a substantial amount of time to innovative programs;
- an active loan marketing program targeted to mature communities with reasonable emphasis on low to moderate cost housing;
- financial counseling programs for assisting low to moderate income home buyers; and
- commitment to participate in government- or privately sponsored programs aimed at community revitalization.

These criteria are vague and it is therefore up to individual neighborhood and community organizations to make sure that the Reinvestment Fund *does* actually work to the advantage of existing neighborhood residents—especially those residents who are of low and moderate income. There are a number of actions which community organizations can take regarding this program in order to assure compliance with the implied intent of the program:

- meet with your local Savings and Loan bank and demand that they apply for these funds with your community as the targeted area;
- demand to see the proposal before it is submitted to make sure that your community is indeed the target area;
- invite the community reinvestment officer from your local Federal Home Loan Bank Board region to your community; and
- demand that the officer go with your organization to the local Savings and Loan institution.

If a local Savings and Loan bank has submitted a proposal which you find acceptable, demand that it be approved. If a local Savings and Loan bank has submitted a proposal that is too vague or in any way unacceptable, demand that it be rejected.

If this yearly infusion of \$2 billion is targeted effectively to those communities which are most in need of investment, this program can be made to work for—not against—poor and moderate income people.

For more information contact: Federal Home Loan Bank Board, Ms. Sandy Rosenblith, 1700 F Street, N.W., Washington, D.C. 20052; phone (202) 327-6000.

Federal Agencies Agree to New Fair Lending Enforcement Programs

A recent law suit brought by a coalition of civil rights and fair housing groups charged the federal financial regulatory agencies with failure to enforce the nation's fair lending laws among the lending institutions under their supervision. Three of the agencies subsequently signed out-of-court settlement agreements obligating them to implement new enforcement programs to search out and prevent lending practices which illegally discriminate against minorities and women.

Although federal laws have long prohibited such discrimination, minorities and women seeking home purchase or home improvement loans have continued to receive unfair treatment. In part this is because the federal agencies have failed to crack down on discriminatory lending institutions. In agreeing to settle the lawsuit, the Federal Home Loan Bank Board, the Comptroller of the Currency, and the Federal Deposit Insurance Corporation pledged to use their broad enforcement powers over the lenders they supervise to

end discrimination based on race or sex. Among these lenders are federally insured savings and loans, national banks, and most federally insured state banks.

Action Steps for Community Groups

Community organizations can play a key role in seeing that the new enforcement programs actually work to make credit fairly available to all. Local groups should help loan-seekers assert their rights by taking the following action steps:

(1) *Urge homebuyers to "shop" for the best loan terms.* Encourage loan-seekers to visit several local lenders to see which one offers the best terms. Urge brokers to look for loan opportunities for their clients from a variety of sources, rather than relying solely on those traditionally willing to extend credit to minorities or in inner-city areas.

(2) *Make sure loan-seekers indicate their race and sex.* The importance of filling out the race/sex information forms supplied by lenders can't be over-emphasized. By providing this information, the applicant will be giving the federal regulatory agency data it needs to detect evidence of discrimination. If the race/sex information is known by the regulatory agency as well as the lender, lending institutions will be much less likely to use it to discriminate.

(3) *Be alert for "pre-screening."* Loan-seekers should watch for lenders who try to discourage women or minorities from filing written applications. This may be a sign that the lender wishes to reject the loan without a legitimate reason, but does not want to have any record of the transaction available for inspection by the federal regulatory agency. To avoid "pre-screening" of this sort, loan shoppers should ask to file a written application. On the other hand, if a lender charges a large application fee and refuses to discuss loan terms at all until an application is filed, this may be another attempt to "pre-screen" the loan-seeker. Whenever discriminatory pre-screening is suspected, the practice can be challenged by filing a complaint.

(4) *Know when and how to file a complaint.* Filing a complaint does not require iron-clad proof of illegal discrimination. A well-founded suspicion of unfair treatment is a sufficient basis for lodging a complaint which will trigger an investigation of the lender by the federal regulatory agency. Community groups should help the loan-seeker file a complaint by taking three steps:

First, help the homebuyer determine the appropriate federal agency with which to file the complaint (Federal Home Loan Bank Board, for FSLIC-insured savings and loans; Comptroller of the Currency for national banks; Federal Reserve Board for state banks which are members of the Federal Reserve System; and the federal Deposit Insurance Corporation for all other state banks which are federally insured). Don't worry, however, if the complaint goes to the wrong

agency; it will be forwarded to the proper one.

Second, assist the loan applicant in writing the complaint. This can be a simple letter containing: (a) name, address, and phone number of the complainant; (b) name and address of the lender, and name (if known) of the employee who dealt with the loan applicant; (c) approximate date of the occurrence; (d) how the contact with the lender was made (phone, mail, in person), including whether an application was filled out; (e) brief description of what happened; (f) statement of why the complainant thinks that he or she was discriminated against; and (g) copies of correspondence with the lender (if any).

Finally, to assure prompt handling of complaints and their proper resolution, community groups should make contact with the civil rights specialist in the nearest regional office of the appropriate federal regulatory agency. In most cases, the complainant should hear from the agency within a week to ten days, and complaints should be resolved within 30-45 days. If you feel that the complaint is not receiving prompt and proper treatment, contact the Center for National Policy Review for further follow-up action in Washington, D.C.

(5) *Work with the regulators' civil rights specialists.* Your group should get to know the civil rights specialists in each of the federal regulatory agencies' nearest regional office. By developing an ongoing working relationship with these specialists, and by providing them with information and suggestions, you can help them to have maximum impact within their agencies.

(6) *"Audit" lenders suspected of unfair practices.* Neighborhood groups may want to check up on certain lenders to see whether minorities and women are being treated fairly. You can "audit" a lender by making telephone calls to inquire about the availability and terms of credit for a specific piece of property or by visiting the lender and inquiring in person. An "audit" of this sort requires that coordinated but independent inquiries be made to see if minorities and women are treated fairly. If the telephone inquirer, whose name or accent may indicate that he or she is a minority, is told that no mortgage loans are available, while another inquirer with an unrevealing name and accent is told to come in and fill out a loan application, a complaint should be filed with the federal regulator. Likewise, if an inquiry concerning a loan on a home in a minority or inner-city neighborhood gets a negative response while a question about a similar home in the suburbs is welcomed, a complaint may be in order.

(7) *Meet and negotiate with lenders.* Neighborhood groups should meet with local lenders, particularly those having discriminatory reputations. Tell them that you wish to help them make more loans to minorities and women and to do business throughout the community. Urge lenders to take affirmative steps such as the following: (a) advertise in media known

to reach underserved groups and areas, such as minorities and inner-city residential neighborhoods; (b) seek out business relationships with minority brokers, builders, and developers, and those active in minority neighborhoods; (c) participate in FHA and HUD subsidy programs; (d) hire and promote minority and bilingual persons for public contact and decision-making jobs, and place minorities and women on their boards of directors; (e) develop ongoing relations with fair housing, civil rights, and community groups, and with local government redevelopment staff; (f) adopt written underwriting and appraisal policies which reject discriminatory criteria such as age of housing stock or the "changing" character of a neighborhood; (g) provide mortgage and home ownership counselling to historically underserved groups such as minorities or inner-city residents.

This article is excerpted from a handbook to be published this summer by the Center for National Policy Review. For copies of the fair lending handbook, write: Center for National Policy Review, Catholic University Law School, Washington, D.C. 20064.

N.A.N. National Vista Projects

Currently the N.A.N. has 40 VISTA volunteers serving neighborhood groups throughout the country as a part of ACTION's National Sponsor Program. N.A.N. provides these VISTAs with on-going training and technical assistance. N.A.N.-sponsored VISTA organizers are now at work on a sweat equity rehabilitation program, co-ordinating rehabilitation activities among the homesteaders; home repair projects, organizing block clubs, organizing teen councils, organizing and co-ordinating senior citizen clubs; an educational collective for troubled teenagers; and organizing the residents of Eastern Kentucky around the issues of Black Lung benefits and better health care.

If any N.A.N. organization is interested in sponsoring a VISTA please contact: National Association of Neighborhoods, Attn. Milton Kotler, 1612 20th Street, N.W., Washington, D.C. 20009; phone (202) 332-7766.

Neighborhood and Urban Development Action Grants

Second Round UDAG awards have been announced (\$110M) and it appears that HUD has heeded some of the criticism which accompanied first round awards. Out of the \$110M awarded, approximately \$48M has been allocated for neighborhood-based initiatives. While the majority of the \$48M which HUD says is earmarked for neighborhood-based efforts is of questionable direct value to these neighborhoods, two of the awards (Denver and Baltimore) appear to provide

real and substantial economic benefits to particular neighborhoods.

Baltimore, Maryland, has received an HUD Action Grant to complete Oldtown, a key part of its neighborhood redevelopment strategy in the heart of East Baltimore. The project will provide 288 units of new and rehabilitated housing for low and moderate income families. The Action Grant will provide the funding to "write down" the sales prices of all 288 units. At least 263 of these new homes will be sold at prices ranging from \$15,680 to \$19,000. The remaining 25 homes will be sold below cost at prices ranging from \$29,000 to \$32,480. As a joint venture, two local minority corporations will construct and market the homes. A second major goal of this project is to provide jobs and job training in the construction and rehabilitation industry for area residents. Former residents of Oldtown will be given first opportunity to purchase homes. The completion of Oldtown as a residential development and the continuing retail development surrounding Oldtown will create a neighborhood where services are within walking distance. Action Grant funds: \$3,360,155. Private commitments: \$6,720,740. Local funds: \$830,054 in Community Development Block Grant funds. Jobs created: 165. Construction jobs: 234.

Denver, Colorado, has received an Action Grant for a comprehensive neighborhood revitalization project in the city's oldest neighborhood and the cultural center of its Hispanic community. This project will include some 1900 units of housing, neighborhood commercial revitalization and public improvements. Housing construction will include a new 790 unit moderate income project, a new 150 unit elderly project and some 965 units of substantially rehabilitated housing, most of which will utilize a unique construction loan program involving the city, a local savings and loan bank and the State Housing Finance Agency. Commercial redevelopment will include a new shopping center developed by a joint partnership including a local neighborhood organization. Public improvements will include "streetscaping" and improved lighting with funds from other Federal and local sources. This will spur other activities, including a Colorado Historical Society grant for historic preservation in part of Denver's original barrio. Action Grant funds: \$13.5 million will be used for site acquisition, relocation assistance and site preparation as well as a unique revolving fund for rehab construction loans. Private sector commitment: \$42 million for new housing construction, rehabilitation and commercial development. Some \$10.2 million in public funds have been "targeted" by the city to assist in this model neighborhood revitalization program. Construction jobs: 1,245.

For further information on the Urban Development Action Grant contact: Asst. Secretary Robert Embry, Dept. of HUD, Community Planning and Development, 451 7th Street, S.W., Washington, D.C. 20410.

HERITAGE CONSERVATION AND RECREATION SERVICE

Administers the Land and Water Conservation Fund to meet urban needs including the acquisition of land for parks or recreation areas, revitalization of existing parks and recreation areas in neighborhoods.

DEPT. OF INTERIOR \$64,202,654
Heritage Conservation &
Recreation Service
Washington, D.C. 20240
(202) 343-5726

URBAN RECREATION DEMONSTRATION PROGRAM

Serve a highly populated area of New York, the neighborhood surrounding the old World's Fair Site, by providing an innovative recreational setting where handicapped and non-handicapped children, ages 3 to 11, will be able to play together.

DEPT OF INTERIOR \$6,000,000
D.C. 20240
(202) 343-5726

COMMUNITY DEVELOPMENT BLOCK GRANTS

Allocated to local government to fund a wide range of community development activities. Priorities are determined by the localities. Many neighborhood projects have been funded; and, as of 1977, block grants can be made available to private non-profit entities, neighborhood based nonprofit groups, local development corporations, or small business investment companies.

HUD \$3.5 billion
Office of Community
Planning & Development
Washington, D.C. 20410
(202) 472-5966

URBAN DEVELOPMENT ACTION GRANTS

Awarded to severely distressed cities and urban counties to revitalize local economics and reclaim deteriorated neighborhoods through a combination of public and private investment. Neighborhood projects are funded under this program, and two technical assistance grants will be awarded to increase the capacities of neighborhoods.

HUD \$400,000,000
Office of Community
Planning & Development
Washington, D.C. 20410
(202) 472-5966

SECTION 312

Provides 3% loans for rehabilitating housing in low and moderate income areas.

HUD \$80,000,000
Office of Rehabilitation
Management
Washington, D.C. 20410
(202) 755-6160

URBAN HOMESTEADING

Transfers vacant HUD-held properties to local governments, which "sell" homes for token sums to homesteader families.

HUD \$15,000,000
Office of Community
Planning & Development
Washington, D.C. 20410
(202) 472-5966

COMMUNITY CONSERVATION RESEARCH

Provides demonstration funding for the conversion of abandoned multi-family buildings in blighted neighborhoods to sound housing through the labor of previously unemployed community residents. There are other neighborhood-oriented research projects, such as a study of reinvestment strategies.

HUD \$148,000
Office of Community
Planning & Development
Washington, D.C. 20410
(202) 472-5966

NEIGHBORHOOD STRATEGY AREA PROGRAM

Targets Section 8 substantial rehabilitation funds to neighborhoods chosen by the local governments for comprehensive revitalization.

HUD \$78,000,000
Office of Neighborhoods,
Voluntary Associations
& Consumer Affairs
Washington, D.C. 20410
(202) 755-0950

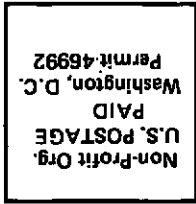
ENERGY AND WINTERIZATION PROGRAM

Through the network of Community Action Agencies, winterized homes for poverty-level households, using cooperatively purchased materials, volunteers and job trainees.

COMMUNITY SERVICES \$26,700,000
ADMINISTRATION
1200 19th St.,
Washington, D.C. 20506
(202) 632-6503

NEIGHBORHOOD RELATED FEDERAL PROGRAMS ECONOMIC DEVELOPMENT

PROGRAM DESCRIPTION	AGENCY	BUDGET APPROPRIATIONS
SPECIAL PROJECTS PROGRAM		
Provides assistance to neighborhood-based organizations in special areas for facility construction, business loans, feasibility studies, and loans and guarantees. They also provide planning funds to promote institution building at the local level in concert with local government plans.	DEPT. OF COMMERCE Economic Development Administration Washington, D.C. 20230 (202)	\$1,395,753
NEIGHBORHOOD PRESERVATION PROJECT		
Purpose is to identify, monitor, evaluate locally developed innovative approaches to stabilizing and improving the neighborhood environment, and make them available for replication. Approaches include: apartment improvements, neighborhood conservation services, home maintenance training program, rehabilitation and sale program, and home ownership development.	URBAN REINVESTMENT TASK FORCE 1120 19th St., N.W. Washington, D.C. 20036 (202) 634-7905	
NEIGHBORHOOD HOUSING SERVICES PROGRAM		
This private program is designed to reverse neighborhood decline by prompting reinvestment in neighborhoods. Each NHS has a working partnership with neighborhood residents, representatives of local financial institutions and local government. Are serving 52 neighborhoods.	URBAN REINVESTMENT TASK FORCE	\$8,895,528 FOR BOTH PROJECTS
MINORITY BANK DEPOSIT PROGRAM		
Is designed to increase federal government and private sector deposits in minority banks.	DEPT. OF TREASURY Minority Banking Washington, D.C. 20220 (202) 447-1711	
MINORITY BUSINESS DEVELOPMENT PROGRAM		
Designed to start and expand minority businesses through the United States. 300 organizations are funded currently to provide technical assistance to 22,000 minority firms, the majority of which are in cities.	DEPT. OF COMMERCE Office of Minority Business Washington, D.C. 20230 (202)377-2746	\$127,000,000
SMALL BUSINESS ADMINISTRATION LOAN PROGRAM		
Guarantees bank loans and direct loans under SBA's 502 (Local Development Corps.) and 7a (regular business loans) given to assist small businesses create and maintain jobs, provide necessary neighborhood business and professional services, and to reinforce community stability and economic health.	SMALL BUSINESS ADMINISTRATION Washington, D.C. 20416 (202) 653-6365	\$115,000,000 IN LOAN GUARANTEES \$35,000,000 IN DIRECT FUNDS
ECONOMIC DEVELOPMENT PROGRAM		
Provides venture capital and technical assistance to Community Development Corporations, which are nonprofit corporations formed by representatives of disadvantaged communities to engage in economic development.	COMMUNITY SERVICES ADMINISTRATION Office of Economic Development 1200 19th St., N.W. Washington, D.C. 20506 (202) 254-5988	\$48,000,000
LIVABLE CITIES		
Awards matching grants for community projects such as the design of special places, preserving architectural heritage, long range community urban design and commercial district revitalization, design excellence in research, planning and conceptualization.	NATIONAL ENDOWMENT FOR THE ARTS 2401 E St., N.W. Washington, D.C. 20506 (202) 634-4276.	\$950,000



National Association of Neighborhoods
1612 20th Street, N.W.
Washington, D.C. 20009



MEMBERSHIP INFORMATION

The many organizational and individual members of the N.A.N. participate through one of the following categories of annual membership.

\$100 Organizational Membership

\$100 Organizational Membership is for neighborhood or community organizations that currently receive public or private funding. Organizational members receive: subscription to the *N.A.N. Bulletin* (twenty-five copies per month); reduced registration for delegates and room and board at the N.A.N.'s annual national meeting; referral to the N.A.N.'s national consulting network; participation in the N.A.N. consulting network; and participation in any of the N.A.N.'s Task Forces which are presently dealing with neighborhood problems and concerns.

\$50 Organizational Membership

\$50 Organizational Memberships are for neighborhood organizations which do not receive funding from the government, private foundations, etc. The benefits are the same as those for \$100 Organizational Memberships.

\$20 Individual Membership

\$20 Individual Memberships are for people who have an active interest in the neighborhood movement or whose neighborhood organizations do not wish to join. (This category is not intended, however, for organizations joining in the name of an individual.) Individual members receive an annual subscription to the *N.A.N. Bulletin* can participate in the N.A.N. Task Forces; and receive a reduced fee for N.A.N. national, regional and topical meetings and N.A.N. publications. Individual members do not receive mailings on special topics from the N.A.N. office, as do organizational members.

\$25 Institutional Subscriptions

Institutional Subscriptions to the *N.A.N. Bulletin* (one year) are for libraries, agencies, etc.

MEMBERSHIP FORM NATIONAL ASSOCIATION OF NEIGHBORHOODS

- \$100 Organizational Membership (funded organizations)
- \$50 Organizational Membership (unfunded organizations)
- \$20 Individual Membership
- \$25 Institutional Subscription to the *N.A.N. Bulletin*

Name _____ Contact Person if
Organizational Membership _____

Address _____ Zip _____

Telephone _____ Please return this form and your check to:

The National Association of Neighborhoods
1612 20th Street, N.W.
Washington, D.C. 20009.

Selected References

Glossbrenner, Alfred, The Complete Handbook of Personal Computer Communications. (St. Martin's Press, New York, 1983. 325 pp.)

An introductory text for the home computer enthusiast. Many practical hints.

Haight, Timothy, "Can Micros Help the Movement?" (Journal of Community Communications, IV. 3. pp. 8-9)

Urges groups to study their current communications processes before introducing major changes.

Hiltz, Starr Roxanne and Murray Turoff, "The Evolution of User Behavior in a Computerized Conferencing System." (from Communications of the Association for Computing Machinery, November 1981, Volume 24, No. 11)

Stresses importance of incorporating facilities for change and evolution in the software.

Hiltz and Turoff, The Network Nation: Human Communication via Computer. (Addison-Wesley, Reading, MA, 1978. 528 pp.)

A classic and comprehensive study of the field of computerized conferencing through the end of 1977. Looks at potential benefits and drawbacks of the technology with a strong sociological perspective. No prior knowledge of the subject required by reader. Awarded 1978 prize for Best Technical Publication, Association of American Publishers. Extensive references and bibliography.

Johnson-Lenz, Peter and Trudy, "Consider the Groupware: Design and Group Process Impacts on Communication in the Electronic Medium." (27 pp.)

Written by the authors of MIST*, an integrated networking software package. Stresses the importance of matching the processes and procedures of a group with the software developed to facilitate the work.

Johnson, Steve, Information and Communication Technology for the Community. (Second edition. Center for Urban Education, 0245 S.W. Bancroft, Portland, OR, 97201. 33 pp.)

This primer grows out of Johnson's experience at the Rain Community Resource Center in Portland, OR. Appropriate for local organizing applications.

Kerr, Elaine B. and Starr Roxanne Hiltz, Computer-Mediated Communication Systems: Status and Evaluation. (Academic Press, New York, 1982. 212 pp.)

Updates some of the work in Network Nation; more technical. Appendix gives details on 18 systems and studies. Many references.

Lipnack, Jessica and Jeffrey Stamps, Networking: The First Report and Directory.
(Doubleday, Garden City, NY, 1982. 398 pp.) Available from Networking
Institute, P.O. Box 66, West Newton, MA 02165, (617) 965-3340. Inquire
about other services of this Institute.

Uncovers hundreds of existing networks and looks into the structure
and process of networking. The authors feel that computer communica-
tions are an important addition.

Wilson, Jane, New Information Technologies for the Nonprofit Sector.
(Foundation Center/Aspen Institute for Humanistic Studies, New York,
1982. 42pp.)

*For more information on MIST, contact

New Era Technologies, Inc.
2025 Eye Street, N.W. Suite 922
Washington, DC 20006
800-368-5787
(Lisa Rowland)

or

Fox Hedge, Inc.
810 E Street
San Rafael, CA 94901
415-454-8292

For a more extensive annotated bibliography on information and communications
contact CSTF member Judy Hinds, P.O. Box 774, Montclair, NJ 07042, 201-746-3236.

Other newsletter-connected networks

Three good examples of newsletter-based networking, each of international scope but with a different style and approach; are:

Network: Quodlibeta (N:Q), formed and coordinated by Bob Welke, continued through his enthusiasm; some outside financial sponsorship, free to participants in exchange for information; content anthropological, new age, ~~int~~ transnational; very personal. Address: 11100 S.W. 80 Ave, Miami, Florida 33156 (Bob Welke).

Turning Point, twice-yearly bulletin board type newsletter, together with conferences and seminars, involving participants who believe mankind is at a turning point, in many fields; financial sponsorship not known - newsletter \$2.00 a year; the network is based in Britain but extends to Europe and North America particularly. Address: 7 St. Ann's Villas, London W11 4RU, England (Alison Pritchard).

TRANET, ~~THE TRANSNATIONAL~~ the transnational networks for appropriate/alternative technologies, forming mainly a newsletter-directory for individuals and groups to exchange information on these technologies; \$15.00 per year to individuals, quarterly. Address: P.O. Box 567, Rangeley, Maine 04970 (Bill Ellis).

Bibliography

- Cohen, Saul B., and Lorenz, Elizabeth, "Networking: Educational Program Policy for the Late Seventies," ~~EEEDC~~ News, No. 10, Fall 1977
- Eichen, Marc, "Networking: A Case Study of the Northern Westchester Resource Network," Transnational Associations, 1977, Nos. 7/8, pp. 312-318
- Johnson-Lenz, Peter and Trudy, "On Facilitating Networks for Social Change," Connections, Vol. 1, No. 2, 1978, pp. 5-11, (reprinted in JCL?)
- Miles, Matthew B., "On 'Networking'," paper prepared for the Group on School Capacity for Problem Solving, National Institute of Education, Washington, D.C., January 1978
- Miles, Matthew B., and Lake, Dale G., "Communication Networks in the Designing and Stating of New Schools," paper presented to the annual meetings of the American Educational Research Association, Washington, D.C., April 1975
- Pritchard, Roger, "Organising an International Information Network in Education: Process and Problems," paper prepared for the Unesco Symposium on Future Programmes of Information and Communication in Educational Policy and Planning, Paris, July 1977
- Schon, Donald A., "Network-Related Intervention," paper prepared for the Group on School Capacity for Problem-Solving, National Institute of Education, Washington, D.C., August 1977
- Schon, Donald A., Beyond the Stable State, New York: Random House, 1971.

Also like Chomsky, ethnomethodologists assert they are demonstrating human creativity by treating interaction as "accomplished", but, in practice, do not challenge reification, e.g. the "machinery" or culture-free, context-free conversational rules. They also share the attitude, "Whatever we do is good, everything else is shit"(informant 18). Such rhetorical overkill is, of course, typical of revolutionary specialties.

In this section I have emphasized how ethnomethodology resembles transformational grammar rather than the comparative study of speaking undertaken by ethnographers of speaking, although it was the latter group with whom ethnomethodologists interacted. It is quite clear that my judgement is that ethnomethodologists learned little from this interaction. Their work is vulnerable to the same criticisms ethnographers of speech have leveled on transformational grammar, and the "social grammar" also falls within what Chomsky himself regards as improper analogies of his approach to other phenomena.

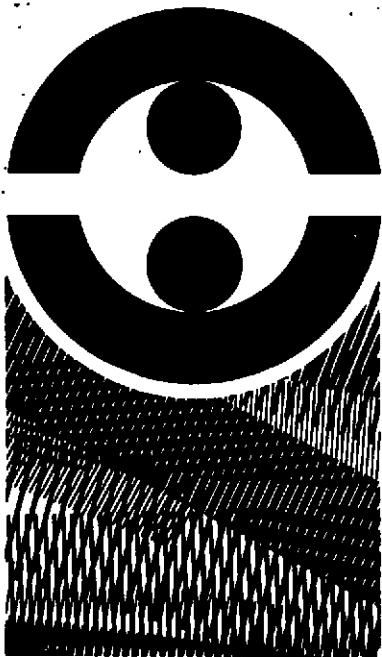
The "rational core" in this work is taking one's own society as ethnographically strange, but this is a truism of the ethnography of urban societies (e.g. Goffman) and also of phenomenology, i.e., in no way original with Garfinkel. Much ethnomethodology is sloppy sociology expressed in sloppier English.¹¹ Some work on rules, especially the turn-taking article of Sacks et al. (1974), is important, but I cannot see what the ethnomethodological program has taught or could teach anthropological linguistics, and can see much that ethnomethodologists could learn from it.¹¹

In the terms of the sociological theory of scientific groups, ethnomethodology is the ideal type of a revolutionary group. Intellectual leadership was provided by Garfinkel and Cicourel, and later Sacks. Organizational leadership was provided by Cicourel and Zimmerman, the latter organizing a training center at Santa Barbara. The group consisted of students trained within the University of California. Which came first, the rejection of standard sociology or standard sociology's rejection of ethnomethodological work, is not clear, but rejection and revolutionary rhetoric were correlated. Strong feelings of group membership, an embattled sect, continue

rec'd 11/10/88

National Institute of Mental Health

The Media in a Disaster



U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service
Alcohol, Drug Abuse, and Mental Health Administration

The Media in a Disaster

**Prepared by
The Institute for
the Studies of
Destructive Behaviors
and the
Los Angeles
Suicide Prevention
Center**

**Project Director:
Dr. Norman L. Farberow
Co-Director, Institute for
the Studies of Destructive
Behaviors**

**Project Officer:
Dr. Calvin J. Frederick
Chief, Disaster Assistance and
Emergency Mental Health
National Institute of Mental Health**

**U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service
Alcohol, Drug Abuse, and Mental Health Administration**

**National Institute of Mental Health
5600 Fishers Lane
Rockville, Maryland 20857**

Prepared under Contract No. 278-75-0018(SM) with the Disaster Assistance and Emergency Mental Health Section, Division of Special Mental Health Programs, National Institute of Mental Health. The opinions expressed are those of the authors and do not necessarily reflect the opinions or policy of the National Institute of Mental Health or the Department of Health, Education, and Welfare.

DHEW Publication No. (ADM) 78-540
Printed 1978

For sale by the Superintendent of Documents, U.S. Government Printing Office
Washington, D.C. 20402

Stock No. 017-024-00724-2

The Media in a Disaster

INTRODUCTION

The media play a very important role in disasters. Before the disaster, they announce the possibility of its occurrence, give early warnings and instructions on evacuation, and provide information on the prevention of injuries and loss or destruction of property. After the disaster, they may serve as invaluable information centers for the locations of victims, rumor control, announcements and instructions for the community, availability of community resources, and as a tangible source of hope for reconstruction and restoration of the community.

BEFORE THE DISASTER

Information of potential or impending disaster and warning announcements are supplied the media from appropriate sources, such as the Weather Bureau for tornados and hurricanes, and law enforcement and/or civil defense for floods.

AFTER THE DISASTER

Location of people

In the early stages of a major disaster, families may be separated and the whereabouts of loved ones

may be unknown. The local radio or TV station provides an invaluable service in identifying and locating residents and transmitting information about family members, neighbors, or officials.

Availability of community resources

Disaster victims become eligible for a variety of services. Frequently they are not aware of the availability or even the nature of these resources. Even if they do have knowledge, they often do not apply for the benefits. In addition to preexisting services available to help victims in the initial impact phase services, such as those provided by police, fire, civil defense, transportation, sanitation, public and mental health, etc., there are a number of emergency services which become available including Small Business Administration (low interest rate loans), Agriculture Department (food stamps), Bureau of Reclamation (claims), Red Cross, Salvation Army, etc. The media are the most effective means of communicating the information which enables disaster victims to obtain the services they need.

Rumor control

Victims crave information about the ever-changing status of the disaster. In the absence of specific information, rumors emerge to fill this human need. Uncontrolled rumors disrupt community organization and reduce the credibility of all sources, including knowledgeable ones. The media play an important role in reducing the frustration and confusion of the victims by providing reliable, official information when available. A negative announcement such as, "There is no

information on the subject at this time," is equally important in forestalling rumors.

Instructions for the community

Instructions disseminated by the media, with the official source identified, help to assure the community that the situation is under control. The reliable information and instructions also have a reassuring effect on the populace, thus helping to reduce stress.

Hope and help are near

The media are familiar agents in a community. The emotional impact of a large-scale disaster is one of chaos, disorganization, and the feeling that the world has fallen apart. When disorganization prevails, the most useful procedure is to provide calm, clear instructions. These instructions help restore a sense of order and allow the individuals and the community to regroup their energies with hope for the future.

RELEASES

Radio and TV releases of varying lengths have been prepared to inform and direct the public about emotional problems and problems of living. These areas have often been unattended in the overriding concern for safety, food, clothing, and shelter. Early attention, however, may prevent the development of more serious difficulties later.

While the problems may be emotional in nature, they are *not* indicative of mental illness. Inasmuch as there is still embarrassment and taboo associated with "mental health," use of any terminology implying mental health problems is to be avoided.

The releases may be read by a spokesman for the local public health department or by a member of the media staff. In addition, an interview might be arranged with an articulate spokesman of the mental health community on the kinds of difficulties to be anticipated. Sample questions and answers have been collected. The most important points to be made are:

1. People in the community have undergone a traumatic, disruptive experience. It is "normal" to experience extreme reactions and to have a wide variety of heightened feelings in response—for a while. It is normal to have temporarily heightened feelings of fear, anxiety, tension, sorrow, anger, irritability, confusion, agitation, and apathy. It is normal to experience headaches, sleep problems, stomach trouble, appetite disturbances, and loss of energy. Knowing they are normal gives "permission" to a person to bring such feelings into the open, thereby helping to dissipate them. But it is important also to know that if these feelings persist, help should be sought.

2. Since the above reactions are normal and it is helpful to talk about them and share experiences and feelings, suggestions about talking with family, relatives, friends, and neighbors can be given. Resources in the community where trained help is immediately available can be identified.

90-SECOND RELEASE: GENERAL

Disasters and catastrophes, such as the _____ which struck our (area), (town), (community), (city), (region) recently, affect people in many ways. For

many it means LOSS, sometimes loss of loved ones including relatives, friends, or neighbors. For others it means loss of home and property or furnishings and important belongings. Sometimes it means starting all over again in perhaps a new business and a new place to live. The emotional effects of the losses and the disruption may show up immediately after the disaster or they may appear many months later.

To react emotionally to these blows is entirely normal. The most common reactions are loss of energy, interest, and enthusiasm; irritability; and feeling tired all the time. Some people may seem much more touchy, or cry very easily—for no apparent reason. Sometimes physical problems appear—problems such as being unable to fall asleep; or unable to stay asleep and waking up early; or eating too much or not eating at all. You may do yourself and others around you a great service in recognizing the reactions and understanding what causes them.

Nearly all these problems pass quickly with the loving concern of mutual understanding. If the problems persist, however, call your physician, or call any of the following numbers and take advantage of the help they can provide: _____

45-SECOND RELEASE: GENERAL

Disasters affect people in many ways. For most persons, the disaster means loss of important people, of property, and of treasured things. It is entirely normal to react to these losses with physical symptoms, like extreme fatigue, sleeping problems or eating difficulties; or with emotional stress, like sadness,

guilt, or anger; or with behavioral changes, like irritability or loss of interest. For most people these problems pass quickly with the help of others. However, if the problems persist, help is available by calling any of these numbers: _____

75-SECOND RELEASE: CHILDREN

Disasters frequently have a significant impact on young children, upsetting them emotionally. For them, the disaster feels like an unknown, fearful force which has shaken their world and made them feel less secure. When this happens, some children begin to show signs of regression, or behavior of a more childish sort which they have already outgrown. For the young child this may show in a variety of ways, such as a loss of toilet control, night terrors, whining and clinging, or being unwilling to leave mother out of sight. For the school child, it may appear as refusal to attend school, withdrawal, loss of interest, irritability, or unusual fears.

Parents need to understand that these symptoms have resulted from the disruption of the child's world and to help the child rebuild his sense of security. This may mean extra time spent with the child, abundant reassurances, and talking about the child's fears and bringing them out into the open. Some children are helped by making up games about the disaster.

If problems persist, however, it may be advisable to get expert help. Call _____ between the hours of _____ and _____. Remember help is available if and when you need it.

5-10 MINUTE MEDIA INTERVIEW

Sample questions to be asked by the interviewer

Can you give us some idea of the sorts of personal problems we can expect in the next few months as a result of the disaster?

Are these problems unusual? What has been the experience in other disasters?

Will these problems change as the months pass?

What can be done about these problems?

What are the special problems children face?

How about our senior citizens?

Are there other special groups with special problems?

Where can one find help for such problems?

U.S. GOVERNMENT PRINTING OFFICE: 1978-260-943/1018

DHEW Publication No. (ADM) 78-540
Printed 1978

(503) 485-0366

Monday → all day / call

→ proofreading

B44-

957A

Coordinator
at U. Oregon
Computing center
Kit Larsen

Prospectus

not Science
Center
of machine

with Willamette

2162 Kincaid / Eugene
97403

a commercial timesharing service
PDP 11/34

Soren - (Minn.)

- integrated w/p +
mailing list mgmt.

- sequential search -

Data-Tree / VAX - Nov. -

75,000

Computerized
fundraising

Engine
mca

Data-Nex

> 12 major
clients

HASP-Plus " (an enhancement)

RSX-11M

Data-Nex

RSX-11M

\$2000

A Library of the Future.

The Cascadian Regional Library (CAREL) provides assistance to groups and individuals wherever people need to share information with each other.

CAREL is a private, nonprofit, tax-exempt organization founded in 1976 as an educational service, acting as a clearinghouse for Northwest information and a regional link between local and national levels.

CAREL brings people together in unique ways, through conferences, communications media, and computer networking. The key to each of these efforts is the careful matching of individual needs with the appropriate human skills and resources.

One national magazine has described CAREL as a "Library of the Future," since it facilitates people-to-people interaction through special events and electronic communications, as well as the traditional printed word.

A Few Examples of CAREL Projects.

Energy

- The Northwest Rural Energy Conference, co-sponsored with Rural America (1980);
- The Energy Libraries Program, for the U.S. Dept. of Energy-Northwest Region (1980-81);
- The Appropriate Technology in Oregon Conference, co-sponsored with Oregon Self-Reliance (1979).

Food

- The Northwest Natural Food System Conference, now organized as an annual event by the Provencher Alliance (1977);
- The Harvest Fair, co-sponsored with the City of Eugene (1976-78);

Health

- The Nutrition Into the Future seminar, co-sponsored with Western Oregon Health Systems Agency and others (1979).

Education

- The Community Enterprise School, a series of seminars co-sponsored with the Willamette Community Design Center and Blackberry Services (1979);
- The Surviving the 80's Conference, co-sponsored with the Associated Students of the University of Oregon (1980).

Housing

- The Northwest Cooperative Housing Conference, co-sponsored with the National Consumer Cooperative Bank and the Co-op Bank Monitor (1980).

Neighborhoods

- The Community Self-Reliance Project, as Project Evaluator for the Whiteaker Community Council of Eugene (1979-80).

CAREL Headquarters:
1 West Fifth Ave., Box 1492
Eugene, OR 97440
(503) 485-0366

CAREL-Seattle:
2615 Yale Ave. East
Seattle, WA 98102
(206) 543-4759

CAREL SERVICES



Conferences

•

Communications Media

•

Computer Networking

Services for a Creative Region.



Bank official Chuck Billand makes a point at the Northwest Cooperative Housing Conference.



Phil Harrison, CAREL's Seattle coordinator, operates a DEC PDP-11 computer for data analysis.

1. Conferences

CAREL is the largest trainer of community-based organizations in the Pacific Northwest, with more than 2,600 registrants enrolled in educational conferences and seminars organized by CAREL during the past four years. Additionally, CAREL acts as a consultant for large public events involving up to 20,000 participants.

CAREL co-sponsors conferences and workshops of all types with other nonprofit organizations. Almost any topic may be the subject - CAREL provides the logistical expertise, and works with noted resource people in the field of each particular event.

An important difference between the average conference and a CAREL conference is the networking of participants which takes place, insuring that the maximum benefit is gained from all the resource people present.

2. Communications Media

CAREL is in an ideal position to perform research and publish reports on the latest trends in a wide variety of subject areas. As a regional information clearinghouse, CAREL collects hundreds of periodicals and reference works, and re-organizes current knowledge into articles, presentations, and printed directories.

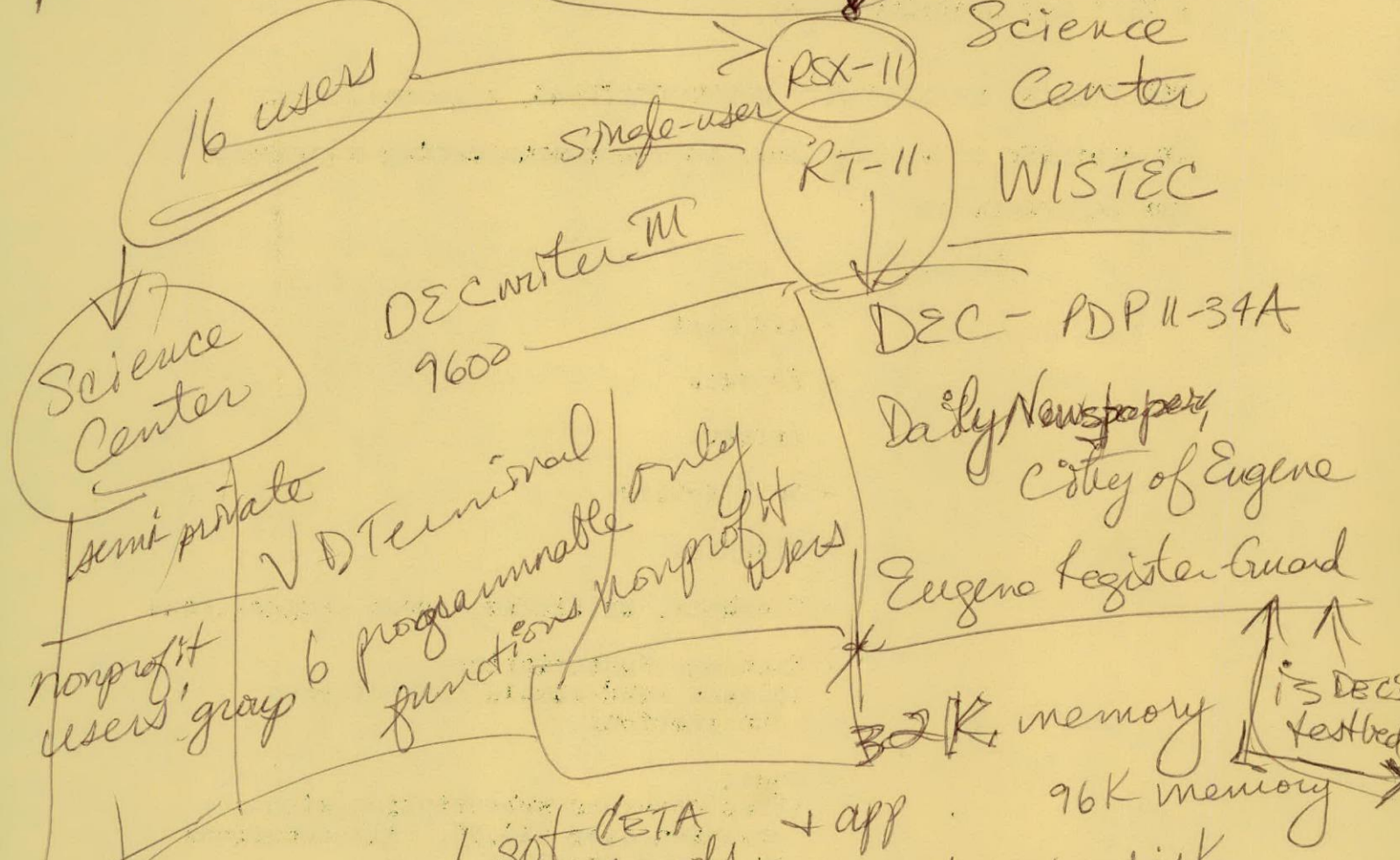
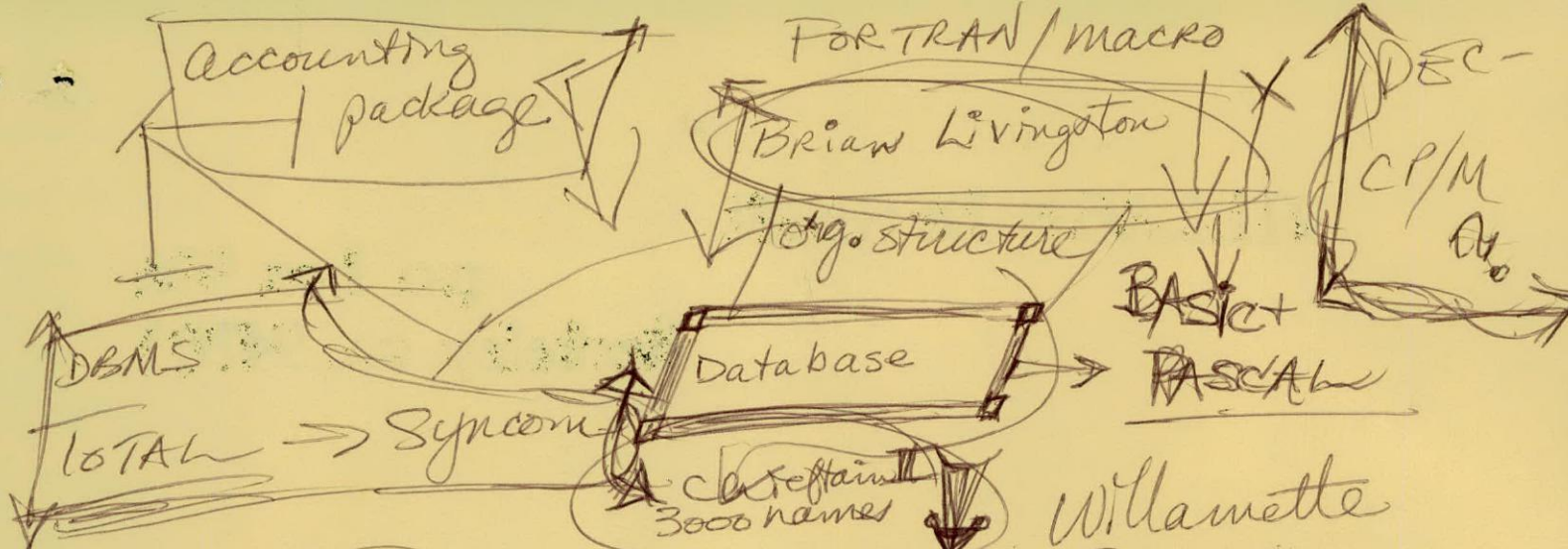
CAREL publishes "CASCADE: Journal of the Northwest," a regional review of community-based activities (\$12 for 12 issues), and "NewSeattle," a local, metropolitan-area newsletter (\$4 for 6 issues), on an intermittent basis.

CAREL also produces conference proceedings and specialized directories, and is developing "The Connector," a resource catalog of local, regional, and national organizations working to enhance community self-reliance in the Pacific Northwest.

3. Computer Networking

CAREL plays a leading role in developing uses of modern, small-scale computers for community-based organizations. CAREL maintains most of its own information in data processing facilities located in Eugene and Seattle, where directories and specialized mailing lists can be produced. As more and more organizations are faced with today's "information explosion," CAREL consults with groups around the country to help them set up their own computerized networking systems.

A growing wealth of knowledge is available through electronic information-sharing systems, from personal messages to stock market reports. CAREL has begun a "computer literacy" project to teach the skills necessary to take advantage of this flow of information.



semi private

nonprofit users' group

6 programmable functions nonprofit users

Terminal only

add'l thing / got CETA funds + app

to train 3 people for 10 months

will get 1/5 Mb disk

train 20 nonprofit

October 30th

3 priorities for software

dbms acctg w-p & p setting

VILLAGE DESIGN

p.o. box 996
berkeley, ca. 94701

A Call for Contributions.

THE JOURNAL OF COMMUNITY COMMUNICATIONS, a journal about interactive communications, is now communicating a request for interaction!

We need:

- Articles
- Reports
- Letters
- Book Reviews
- Graphics
- Comments, criticism, ideas, suggestions
- Exchange Subscriptions
(please send sample copy of your publication)
- Money
(free one-year subscription with any donation over \$10.00. All donations are tax-deductible.)

Subscription rate: One year (four issues) - \$6.00.

Thank you.

We look forward to your response.

Sandy Emerson
Editor

WISTEC → are in a real
serious financial bind

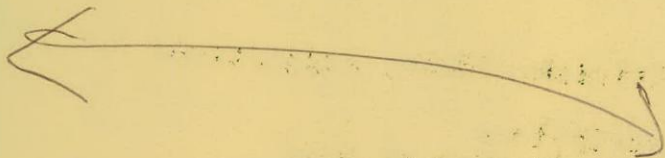
(took over Brian previous science center
Eugene → / Willamette Science Center
→ next 6 months /

Brian is working out that

CAREL c = Emerald Data Center,

+ users wld. put money into it (+25%)

→ is working out



VILLAGE DESIGN

p.o. box 996
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(free one-year subscription with any donation over \$10.00. All donations are tax-deductible.)

Subscription rate: One year (four issues) - \$6.00.

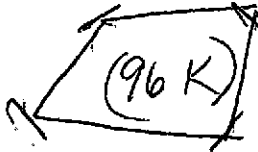
Thank you.

We look forward to your response.

Sandy Emerson
Editor

DEC - PDP 11-34A

32 K memory



RT-11
RSX-11
UNIX

one = 5 Mb disk (removable)

DEC Writer III

9600 baud

WISTEC - has had the computer for 6 months

Richard Austin

* CETA funds: 3 people -

dbms
accounting
word-processing + typesetting

II. INTRODUCTION

A. Tables

In a relational data base management system, the table is the basic organizing concept for entering and displaying information.

A table generally shows data (words or numbers) in rows under columns which describe the data entries, just like any table in the almanac or other reference book.

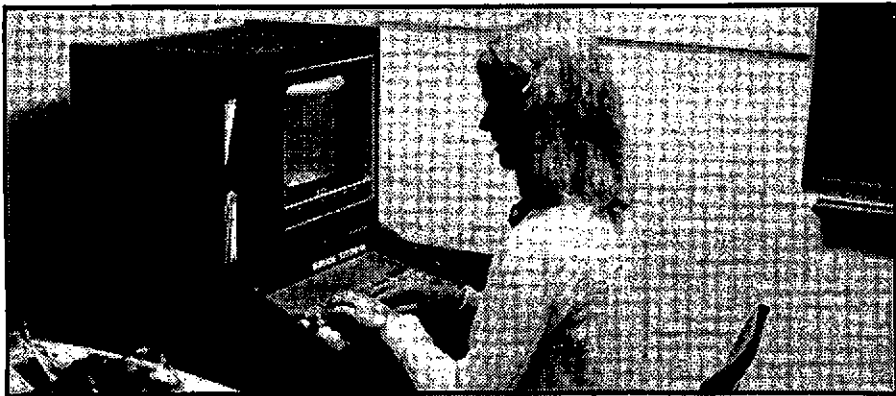
Example of Table.

Data Base Name: World Nuclear Power

Table Name: World Producers of Nuclear Power - 1965

Country	Total Power (M.W.)	No. of Stations
U.K.	7006	11
U.S.A.	5382	23
France	1580	6
USSR	877	5
Italy	620	3
India	580	2
W.Germany	324	4
Canada	220	2
Japan	150	1
E.Germany	70	1
Norway	20	1
Greenland	2	1

Source: World Design Science Decade 1965 - 1975, Phase II (1967), Document 6 "The Ecological Context: Energy and Materials", p. 82.

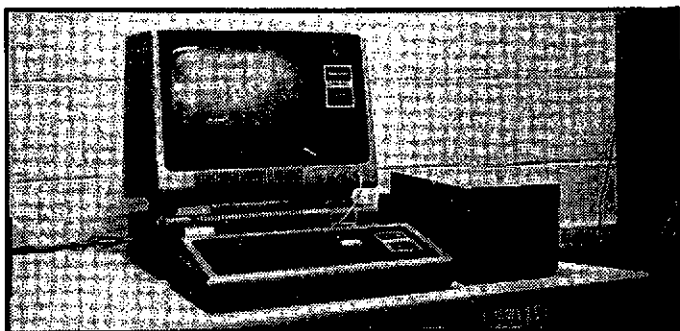


A Seminar on: Small Computers and Small Businesses

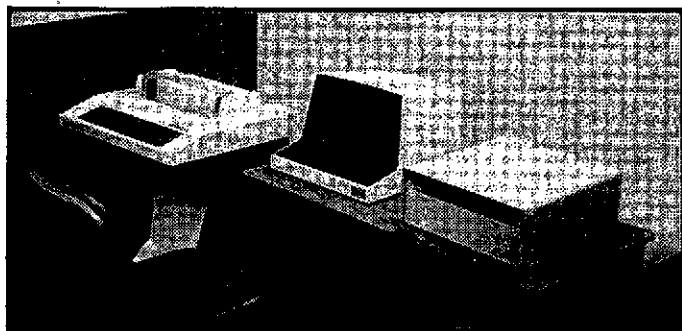
**Thursday, September 6, 1979
 8:30 am - 4:30 pm, Eugene Hotel**

\$35 pre-registration - \$38 at the door

**Call 686-8453 (switchboard answering)
 for pre-registration and packet of materials**



Small computers seem to be popping up everywhere. Small businesses often benefit from computerization—but computers may be a costly and time-consuming investment. Would your business be able to justify a \$600 elementary computer like Radio Shack's heavily-advertised TRS-80...



... or one of the most powerful of the small business systems, like the \$18,000 Alpha Micro pictured here? Something in between might be best. But it may be an economic mistake for your company to own your own computer at all. You will learn the facts to make your own decision in this practical seminar.

Computer costs have fallen dramatically in recent years, just as hand calculators did earlier. Businesses need realistic information to evaluate the cost-effectiveness of small computers before making an investment. But most information seems to come from computer salesmen who have definite ideas that *their* system is best for *your* needs.

This seminar has been designed to let you talk with experts who have no interest in sales. Each resource person is skilled in both manual and automated methods, to help you decide which course is suited to your particular situation.

In this seminar, you will learn:

- How to understand computer jargon so you know what you're talking about;
- How to evaluate each of the small computer systems on the market;
- What components you do and don't need;
- What other businesses in your situation have done;
- How to get programs that do what *you* want;
- How to plug into somebody else's computer or do without, if it is not economical to acquire your own;
- Dollars-and-cents decision-making, instead of guesses.

Each seminar participant will receive a packet of materials to keep and use in business planning. (This packet is available in advance to those who pre-register by calling the number above.) Included is a chart of equipment types on the market with performance ratings, an overview of programs and programming, a list of computer-sharing options, a glossary of terms, and more.

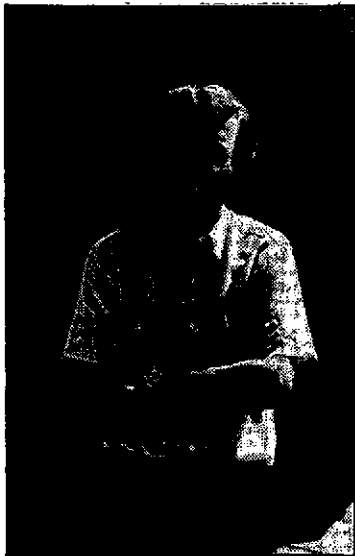
The cost of this seminar will repay itself immediately if your business avoids unnecessary or overly-expensive purchases as a result of sound knowledge. Call now—registration is limited, and space will be filled on a first-come basis.

Resource People



Shawn Boles

- Information systems designer for the Specialized Training Program at the UO Center on Human Development.
- Former consultant to the Atlanta Public School System, analyzing system-wide reading scores.
- Presently coordinating data analysis of neighborhood surveys for an energy services company.



Chuck Missar

- Former director of public works for the City of Cottage Grove.
- Designed a 33-route data collection system for a municipal utility.
- Operates a business management firm specializing in financial planning and systems analysis.



Morgan Campbell

- The proverbial "electronics wizard" who has developed numerous computer devices and systems.
- Designed a small computer system for a florist company that cuts billing time from four days to four hours.
- Developed computer-based devices that monitor fetal heart rates for a birth center and process blood analysis data for a major hospital.



Brian Livingston

- Director of the Cascadian Regional Library.
- Contracted to compile a 25,000-name data base for the U.S. Dept. of Energy (Seattle) — in three weeks.
- Consultant to the World Symposium on Humanity (Los Angeles) to design a mass registration and information computer system.



Whiteaker's Urban Experiment

WCC

Whiteaker Community Council
21 N. Grand
Eugene, OR 97402



Community Self-Reliance

Urban areas are finding it increasingly difficult to provide adequate housing, energy supplies, municipal waste management, and the myriad other services that residents expect. The added costs of metropolitan growth, combined with limited revenue dollars, can make city programs less and less effective each year.

Central city residents (especially those on low incomes) also endure rising costs and urban pressures. For example, recent studies show that American households spend 70 per cent of their total budgets for the "four basic necessities": food, energy, housing, and medical care. Shaky economic conditions hit hardest those who can least afford it. In the first six months of 1979, these four basics increased in cost at an annual rate of **17.3 per cent**, while other "non-essentials" rose only **6.3 per cent**.

There **is** something local communities can do. Lacking an effective national economic program, many local areas are seeking greater self-reliance. By stimulating production of food, energy, and other necessities from its own area, a community retains and benefits from

more of the consumer dollars spent. Community-based enterprises create more local jobs, enhancing the economy further.

To ascertain the feasibility of such community self-reliance, the National Center for Appropriate Technology (NCAT), based in Butte, Montana, has established a full-scale demonstration project. After a lengthy national search, NCAT has granted \$146,000 to the Whiteaker Community Council, a representative body for one of Eugene, Oregon's central neighborhoods.

The neighborhood group, with NCAT's support, is developing a complete and integrated package to stimulate appropriate local production. The result of the initial eight-month planning project will be **finished feasibility plans** specifying the costs, benefits, and number of jobs created (with emphasis on low-income families) for each of several basic enterprises. Then, Eugene or any community can set these operations in motion — as either public or private ventures — using conventional financing through banking institutions, foundations, municipal or federal agencies, or private investors.

Whiteaker's Urban Experiment

THE GOAL:
to create jobs by
supplying basic necessities.

Rather than limiting its investigation to a single program, Whiteaker's experiment is to design an economic package that succeeds because each element supports the others. How much will it *really* cost to provide basic services locally? What is the appropriate scale, and how will the community benefit? The answers to these questions will determine the course of a community's economic development.

You can help by:

Participating in community affairs to share the well-being of a healthy city;

Developing job opportunities by supporting local enterprises; and

Investing time and money in this effort to re-vitalize the local economy.

Whiteaker Community Council
21 N. Grand
Eugene, OR 97402
503/687-3556 or 343-7713



Energy

The Energy component is planning for the most efficient use of energy within the community, and the maximum feasible production of energy through renewable sources. Four projects are being developed:

1. Energy Services Company

This neighborhood-based enterprise will insulate and weatherize existing buildings and install solar retrofits.

2. Renter Energy Program

A financing method will be developed to allow major weatherization improvements to rental units, without an inequitable burden on either tenants or landlords.

3. Energy Study & Plan

An analysis of the Whiteaker neighborhood will determine the present energy use, and the most effective strategy for reducing energy costs.

4. Education & Outreach

This part of the program will develop written educational materials for neighborhood residents, and create an active citizens' energy group.

CONTACT:
Whiteaker Energy Project
341 Van Buren
Eugene, OR 97402
503/343-7713



Food

Even the most dense urban neighborhoods have a tremendous food-production potential. The Food component intends to maximize local production and reduce costs for residents:

1. Neighborhood Orchards Program

Placement of perennial fruit and nut trees and rehabilitation of existing mini-orchards will increase the quantity and quality of food available to local residents.

2. Neighborhood Farms Program

All possible garden sites will be identified, and plans drawn to encourage neighbors to work together on common land.

3. School Farms Program

To insure that the skills of gardening are common in the neighborhood, a curriculum will be designed to teach grade-schoolers the basics of growing food.

4. Food Basics & Nutrition

An educational program will help residents take advantage of low-cost sources of food and food production.

CONTACT:
Edible City Resource Center
159 E. 24th Place
Eugene, OR 97405
503/342-7821



Housing

Housing costs are skyrocketing, as rising demand for low-cost housing clashes with an ever-dwindling supply. One solution for disadvantaged families is to become owners rather than renters, by pooling labor and resources into cooperative housing units. Funded by community development block grant funds (separate from but interrelated with the NCAT funding), the City of Eugene and the Whiteaker neighborhood are undertaking a major housing effort:

1. Housing Feasibility Analysis

A detailed study will determine the recommended number of units in a cooperative; costs and availability of financing.

2. Designation of Specific Sites

Acquisition of land and buildings will be coordinated with the city, after inspection and investment guidelines are met. Sites will be integrated into the food and recycling components of the NCAT grant. Necessary weatherization, rehabilitation, and solar retrofitting will also be arranged in cooperation with the Energy Services Co.

CONTACT:
Neighborhood Economic
Development Corp. (NEDCO)
341 Van Buren
Eugene, OR 97402
503/343-7713



Health

Improved health care has been identified as a major priority of Whiteaker residents, with 90.3 per cent in a recent survey stating a need for better and less costly health services. Three steps are being taken toward the establishment of a neighborhood-based health care system:

1. Pre-Paid Health Plan

A prevention-oriented health plan can control costs and offer services more effectively than crisis-oriented medicine. A detailed feasibility analysis will determine the costs and capital requirements for such a program, including subsidies for low-income patients.

2. Medical Self-Help Training

Educational programs will train residents to act as health resource people for their neighbors, helping to prevent illness.

3. Neighborhood Health Committee

A standing committee, made up of community residents (2/3) and health providers (1/3), will keep health issues visible to institutions and decision-makers.

CONTACT:
Community Health & Education
Center (CHEC)
433 W. 10th Ave.
Eugene, OR 97401
503/485-8445



Recycling

Each day, a wealth of aluminum, tin, glass, and organic material is thrown away by neighborhood residents. Many jobs could be provided by "mining" these resources before they reach the dump. Developing the potential of these essential materials locally also ties directly into the community's efforts in energy, food, housing, and health:

1. Organic Reclamation Project

The feasibility of collecting organic materials and composting them into valuable fertilizer will be established.

2. Lumber Salvage Project

The economic potential of lumber taken from dismantled fences, houses, and buildings will be determined.

3. Source Collection Project

A plan will be developed to educate residents about recycling, and to examine the most effective means of collecting recyclables from individual homes and businesses to central depots.

CONTACT:
Whiteaker Recycling Project
341 Van Buren
Eugene, OR 97402
503/343-7713

CASCADIAN REGIONAL LIBRARY

July 30, 1976

Dear friends:

Imagine an annual Northwest Network Directory looking like this, published cooperatively by CAREL and other regional contacts. About 5,000 groups and individuals filling 100 or so pages. Updated monthly by the Northwest Network magazine. Compiled and indexed by topic and sub-region through key sort or word processing microcomputer. Stored on paper or magnetic tape at Communitytype. Distributed through the regional system for sale around \$4-5.

You get the idea. --Brian

Basic Video Co Robert Seafoss, 110 N Lilly, Moscow ID 83843 882-3344
We are trying to make video more accessible to the people of northern Idaho.
COMMUNICATIONS: video. 3/76.
The BC Voice of Women Box 235, Nanaimo BC
A major part of our program is publishing a monthly magazine; we also give workshops for women in design and layout. COMMUNICATIONS: publication, women. 10/75.
Frances Beasley 1248A Bridge, Fairhaven College, Bellingham WA 98225 .. 676-5335
I work with the Bridgehouse to bring older people into contact with higher education opportunities. EDUCATION: university, elderly. 5/76.
Garrick Beck Box 22, Smith River Rd, Drain OR 97435 836-7056
Rainbow Family of Living Light: Gathering of the Tribes every Fourth of July.
SHELTER: communities. OTHER: events. 5/75
Stewart Bell 1120 Marine Dr, Astoria OR 97103
Trying to build a local food co-op. MARKETING: food, storefront. 2/76.
Christine & George Beltran 2940 River Rd, Eugene OR 97404 688-6112
Studying the teachings of the masters under the direction of the Summit Lighthouse. SPIRIT. 2/76.
Blackwell Women's Health Res Center 203 W Holly, Bellingham WA 98225 .. 734-8592
We provide care for all kinds of women's health needs, prenatal counseling, self-defense, rape counseling and prevention. We work closely with the Health Unit at WWSC. HEALTH: clinic, women. 4/76.
Blanco y Negro 421 Sherman, Olympia WA 98502 943-0710
We are a communal living group trying to improve the scene here in Olympia.
SHELTER: communities. 6/75
Gay Blud 1043 Adams, Eugene OR 97402 344-7451
I have been community school coordinator at Whiteaker Elementary School here in Eugene. EDUCATION. 5/75.
Peggy Blum 1119 19th, Bellingham WA 98225 734-5725
Working on Northwest Passage, looking for land in Eastern Washington, having a 2-month-old baby. COMMUNICATIONS: publication. 7/76.

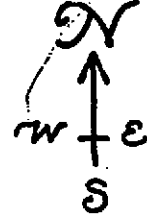
cc: Cascade mailing list

via:

JOHNSON-LENZ
695 Fifth Street
Lake Oswego, Oregon 97034

1492
Box 1255, Eugene, Oregon 97401

~~244-8249~~ EUGENE KEYSORT SYSTEM



SET TYPEWRITER ON THIS CORNER

POSITION 1 NORTH

LINES 1-5:
NAME, ADDRESS, PHONE

Communitytype
454 Willamette
Eugene, OR 97401
(503) 687-2556

LINE 6: BLANK

LINE 7 AND BEYOND:
DESCRIPTION OF GROUP

Provides low-cost type-setting--20% discount to non-profit groups.

MAJOR CATEGORY AND SUB-CATEGORIES

COMMUNICATIONS: publications, printers, computers

DATE AND SOURCE OF INFO (IF OTHER THAN GROUP LISTED ON CARD)

1/76 Media Directory

POSITION 2 NORTH

POSITIONS 1-17 WEST:
SUB-CATEGORIES. THIS GROUP MAY HAVE A DIFFERENT SET OF MEANINGS FOR EACH DIFFERENT MAJOR CATEGORY.

POSITIONS 1-17 EAST
MAJOR CATEGORIES. ONLY ONE HOLE MAY BE NOTCHED ON THIS SIDE. EACH CATEGORY HAS UP TO 17 SUB-CATEGORIES, WHICH ARE INDICATED ON THE WEST SIDE OF CARD.

POSITIONS 18-20 WEST

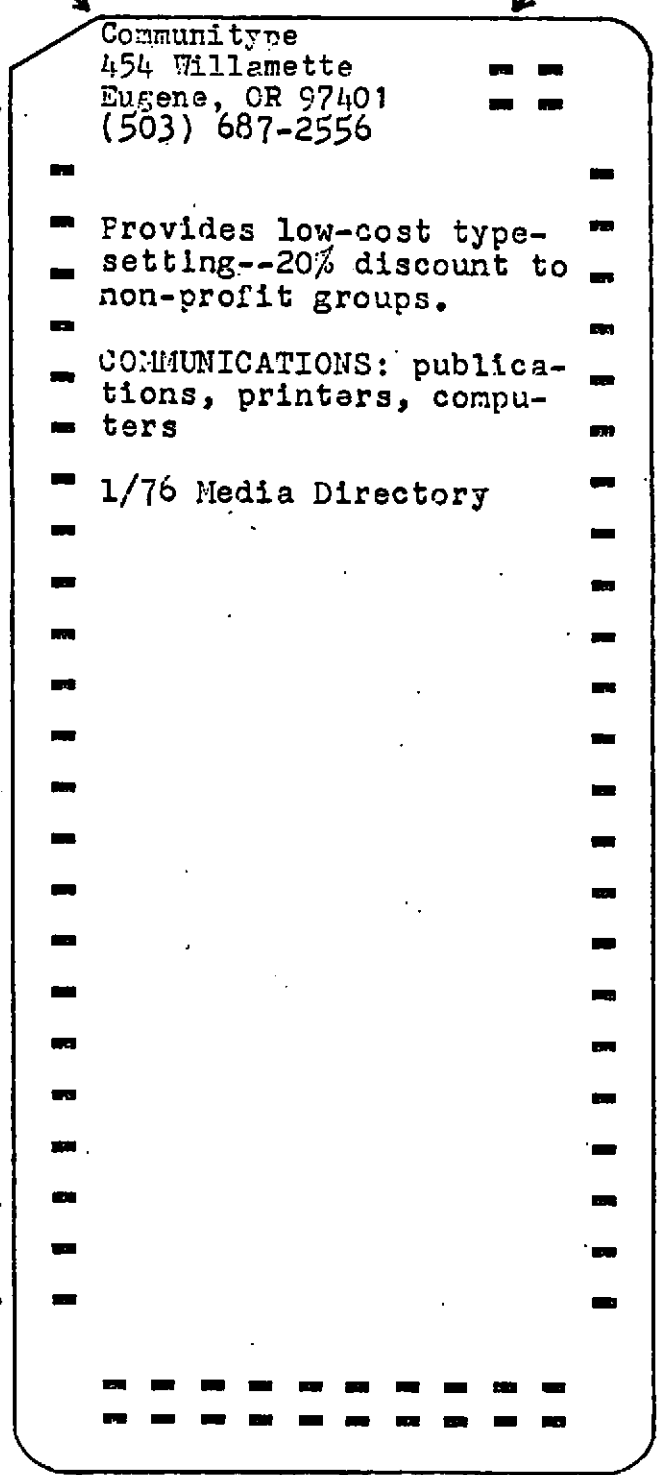
POSITIONS 18-20 EAST

POSITIONS 21-23 WEST

POSITIONS 21-23 EAST

POSITIONS 6-10 SOUTH:
ZIP CODE SORTING

POSITIONS 1-5 SOUTH:
ALPHABET SORTING



Tilth

POB 2382

Olympia, Wa. 98507

attn: Mark Musick

3/76

This what the cards look like when you stack them for copying onto mailing address labels:

CUE--Center for
Urban Education
6245 SW Bancroft
Portland, OR 97201

Erian & Nancy Dunning
Rt. 2, Box 247E
Arlington, WA 98223

Carla Emery
6th & Main
Kendrick, ID 83537

Susan L. Detroy
851 W 12th
Eugene, OR 97402

Eastern Oregon
Literary Supplemt.
Eastern Oregon Coll.
La Grande, OR 97850

Evergreen Land
Trust Assn.
Box 303
Clear Lake, WA 98235

James R. Draeger,
1003 1/2 W 6th
Eugene, OR 97409

Edcentric
Box 10085
Eugene, OR 97401

Family Circus
1532 SW Morrison
Portland, OR 97205

This is what they look like when only the first line is exposed, to produce an index for a directory:

MEDIA

- CUE--Center for
Urban Education
- Susan L. Detroy
- James R. Draeger
- Erian & Nancy Dunning
- Eastern Oregon
Literary Supplemt.
- Edcentric
- Carla Emery
- Evergreen Land
Trust Assn.
- Family Circus

The entire printed part of the cards is used when producing the regular alphabetical part of a directory. A good-quality Xerox copier will not show the edges of the cards.

2/4/76

1. ARTS: painting, sculpture, ceramics, metalworking, glass, fabrics (sewing, weaving, macrame, batik), music, theatre (acting, mime), dance, languages, drawing
2. COMMUNICATIONS: print (publications, writers), print shops & type-setting, broadcast radio, two-way radio (ham, CB, microwave), video-TV, motion-picture film, photography, computers & microfilm, telephone switchboards, news services, bookstores, graphic design/illustration
3. EDUCATION: free universities, alternative high schools, alternative elementary schools, pre-school and day care, private colleges, public schools, public universities, community colleges, apprenticeship programs, literacy & adult education, toys & games
4. ENERGY: solar, wind, digesters (methane, clivus), fossil fuels, hydropower, geothermal, radioactive nuclear, non-radioactive nuclear, utility companies, *WOOD, storage systems*
5. ENVIRONMENT: recycling, wilderness preservation, political lobbies, environmental education, litter campaigns, population growth, air quality, water quality, forest management
6. FOOD PRODUCTION: beans, grains, fruits, nuts & edible seeds, herbs & flowers, animal products, root vegies, top vegies, honey & syrups, *gum feed* hay/feed/seed, fertilizer/compost, aquaculture/hydroponics, beverages, gardening, *insect control*
7. HEALTH: clinics, massage, acupuncture, herbalist/naturopathic medicine, mental health, dental, birth control/pregnancy/counseling, animal care, nutrition/cooking/vitamins/fasting, death, psychic healing, emergency preparedness (catastrophe survival, first aid, wild edibles, wilderness survival), martial arts (self-defense)
8. INFORMATION NETWORKS: (notch other major categories to indicate scope of network)
9. LAND & SHELTERS: land trusts, land reform, regional planning, real estate services, intentional communities, house trucks, nomadic structures (pyramids, domes, tepees, yurts), architectural design
10. ECONOMICS: banks, credit unions, sustaining funds, foundations, alternative economic systems (barter & trade networks), bookkeeping, taxes, work coops, labor unions, employment services
11. POLITICS & LAW: Democratic/Republican electoral campaigns, other electoral campaigns, political causes, lobbyists, legislative reform, peoples law schools, lawyers & law organizations, voter registration groups, public interest research, foreign cultural exchanges
12. SCIENCE: agronomy, anthropology (archaeology, history, human behavior), astronomy, biology, botany, chemistry, futurist planning, geology/meteorology/oceanography; mathematics, mineralogy/crystallography, paleontology, physics, zoology

2/4/76

13. SOCIAL SERVICES: drop-in centers, hostels & temporary housing, libraries, poverty programs
14. MARKETING: (the following categories may be modified by a punch which means "food"): trucking, wholesale warehouses, storefronts, buying clubs & conspiracies, processing & packing plants, preservation & storage, restaurants, bakeries
15. SPIRIT
16. TOOLS: metal fabrication (welding, blacksmithing), electricity, plumbing, heavy construction, carpentry, automobiles, weaponry
17. TRANSPORTATION: bicycles, water travel, air travel, automobiles & car pools, buses, travel agencies
18. OTHER: conferences & gatherings, recreation

LIST OF CARD MODIFIERS

These categories could apply to an entire card, and modify all sub-categories:

GROUP MEMBERSHIP (four holes):

- 1111 = Feminist women's group
- 1110 = Mixed anti-sexist group
- 1101 = Anti-sexist men's group
- 1100
- 1011 = Elderly
- 1010 = Youth
- 1001 = Veterans
- 1000 = Neighborhood organizations
- 0111 = Prisoners' support groups
- 0110 = Psychiatric reform
- 0101 = Native American & Chicano
- 0100 = Black
- 0011 = Handicapped-phys. or ment.
- 0010 = Blindness/deafness
- 0001
- 0000 = None of the above

SOURCE OF HARD GOODS? (one hole)

- 1 = Yes
- 0 = No

SOURCE OF PRINTED INFO? (one hole)

- 1 = Yes
- 0 = No

0 - NOT PUNCHED

1 - PUNCHED

FORM OF ORGANIZATION (three holes):

- 000 = Unknown
- 001 = Small-scale non-profit corporation or cooperative corporation
- 010 = Non-incorporated service (works mostly with volunteers)
- 011 = Small-scale business-partnership or proprietorship
- 100 = Individual
- 101 = Large non-profit corporation (more than one office, gov. financed, etc.)
- 110 = Official government agency (state, municipal, federal, etc.)
- 111 = Profit-oriented corporation, partnership, or proprietorship

(NOTE: All alternative organizations would have a "0" in the first digit above.)

CARD STATUS (one double hole):

- 0 = Normal
- 1 = Duplicate of another card with same address, different notches
- 2 = Cascadian Federation member

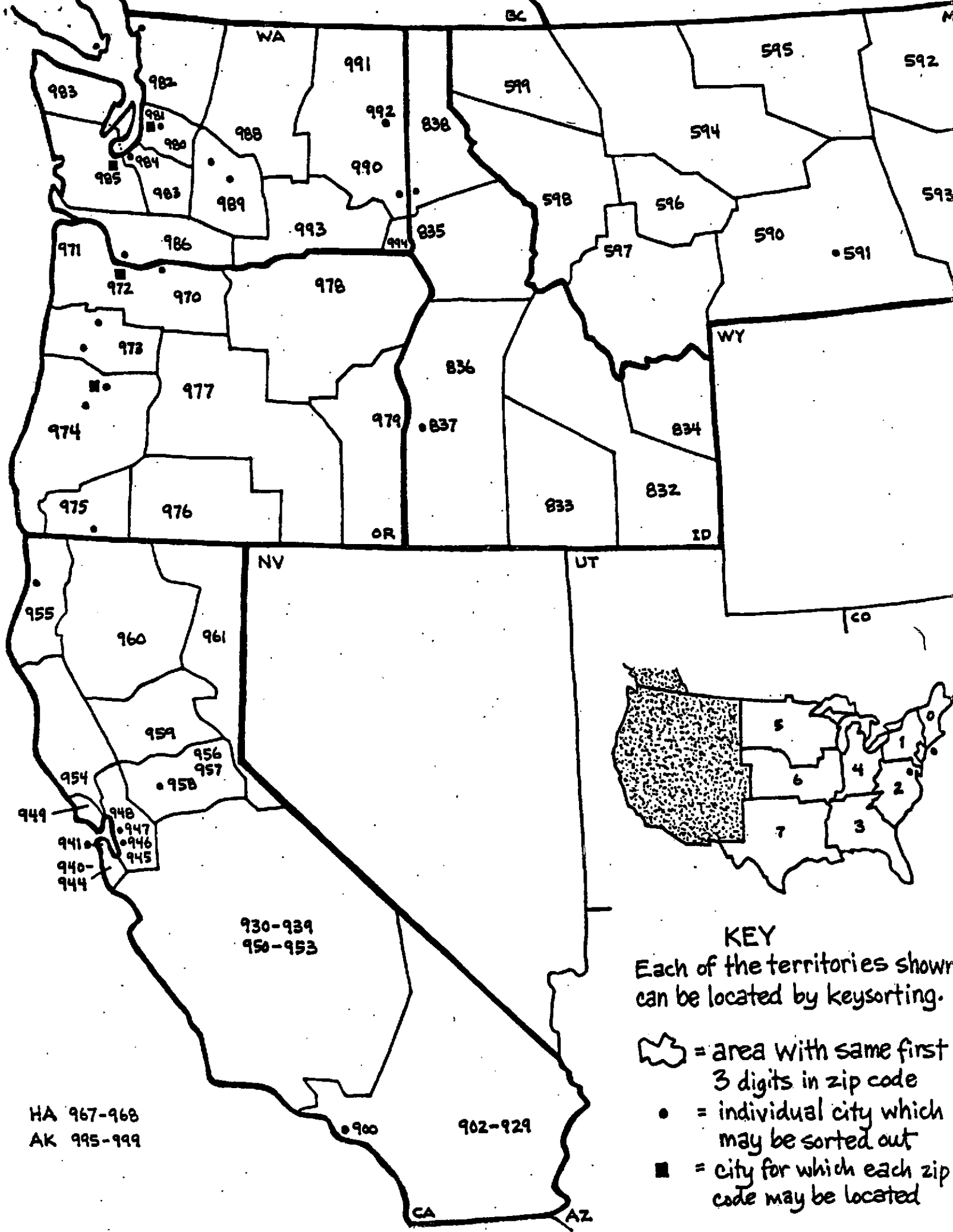
PRINTING HISTORY (one double hole):

- 0 = Recent addition to deck - has not been printed in any directory.
- 1 = Was printed in last directory and does not need to be included in supplement
- 2 = Private info which we may use, but should not be printed out (keep card in separate file)

ALPHABETICAL CODING


A1	00001	Ch	01100	Ez	02200	Ja	11000	Od	12100	Ri	20200	Us	22000
Aa	00002	Ci	01101	Fa	02201	Je	11001	Of	12101	Ro	20201	Ut	22001
Ab	00010	Cj	01102	Fe	02202	Ji	11002	Oh	12102	Ru	20202	Va	22002
Ac	00011	Cl	01110	Fi	02210	Jo	11010	Oi	12110	Ry	20210	Ve	22010
Ad	00012	Co	01111	Fj	02211	Ju	11011	Ok	12111	Sa	20211	Vi	22011
Ae	00020	Cr	01112	Fo	02212	Ka	11012	Ol	12112	Sc	20212	Vo	22012
Af	00021	Cu	01120	Fr	02220	Ke	11020	Om	12120	Se	20220	Vu	22020
Ag	00022	Cy	01121	Fu	02221	Kh	11021	On	12121	Sh	20221	Wa	22021
Ah	00100	Da	01122	Ga	02222	Ki	11022	Op	12122	Si	20222	We	22022
Ai	00101	De	01200	Ge	10000	Kl	11100	Or	12200	Sk	21000	Wh	22100
Aj	00102	Di	01201	Gh	10001	Kn	11101	Os	12201	Sl	21001	Wi	22101
Ak	00110	Do	01202	Gi	10002	Ko	11102	Ot	12202	Sm	21002	Wo	22102
Al	00111	Dr	01210	Gj	10010	Ku	11110	Ou	12210	Sn	21010	Wr	22110
Am	00112	Du	01211	Gk	10011	La	11111	Ov	12211	So	21011	Wy	22111
An	00120	Dv	01212	Go	10012	Le	11112	Ow	12212	Sp	21012	X	22112
Ap	00121	Ea	01220	Gr	10020	Li	11120	Ox	12220	Sq	21020	Ya	22120
Aq	00122	Eb	01221	Gu	10021	Lo	11121	Oz	12221	St	21021	Ye	22121
Ar	00200	Ec	01222	Gv	10022	Lu	11122	Pa	12222	Su	21022	Yi	22122
As	00201	Ed	02000	Ha	10100	Ly	11200	Pe	20000	Sw	21100	Yo	22200
At	00202	Ee	02001	He	10101	Ma	11201	Ph	20001	Sy	21101	Yu	22201
Au	00210	Ef	02002	Hi	10102	Mac,Mc	11202	Pi	20002	Ta	21102	Za	22202
Av	00211	Eg	02010	Ho	10110	Me	11210	Pj	20010	Te	21110	Ze	22210
Aw	00212	Eh	02011	Hu	10111	Mi,Mr	11211	Pk	20011	Th	21111	Zi	22211
Ax	00220	Ei	02012	Hv	10112	Mo	11212	Po	20012	Ti	21112	Zo	22212
Az	00221	Em	02020	Ic	10120	Ms.	11220	Pr	20020	To	21120	Zu	22220
Ba	00222	En	02021	Id	10121	Mu	11221	Ps	20021	Tr	21121	Zw	22221
Be	01000	Eo	02022	If	10122	Mv	11222	Pu	20022	Ts	21122		22222
Bi	01001	Ep	02100	Ig	10200	Na	12000	Py	20100	Tu	21200		
Bj	01002	Eq	02101	Il	10201	Ne	12001	Qa	20101	Tw	21201		
Bk	01010	Er	02102	Im	10202	Ni	12002	Qb	20102	Ty	21202		
Bl	01011	Es	02110	In	10210	No	12010	Qc	20110	Ub	21210		
Bm	01012	Et	02111	Io	10211	Nu	12011	Qd	20111	Ul	21211		
Bn	01020	Eu	02112	Ir	10212	Nv	12012	Qe	20112	Um	21212		
Bo	01021	Ev	02120	Is	10220	Oa	12020	Ra	20120	Un	21220		
Bp	01022	Ex	02121	It	10221	Ob	12021	Re	20121	Up	21221		
Bq	01022	Ey	02122	Iv	10222	Oc	12022	Rh	20122	Ur	21222		

left most significant
right



HA 967-968
 AK 995-999

KEY
 Each of the territories shown
 can be located by keysorting.

-  = area with same first 3 digits in zip code
- = individual city which may be sorted out
- = city for which each zip code may be located

These zip coding charts correspond to the large regional map. Every territory or city which is likely to have at least 10 entries in a Cascadian index of alternatives, has been assigned a separate code. This is for purposes of bulk mailing. Information networks with different geographical areas may need to vary these codes. Blank spaces have been left throughout the zip coding chart to allow future growth. □ Cities which are given beside the codes only indicate a general area; except, for example, "Portland city" means only addresses actually in that city.

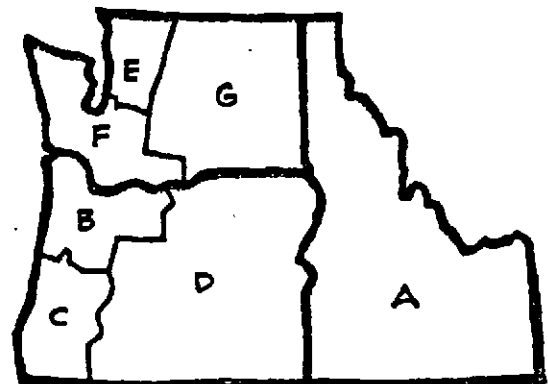
AREA	ZIPS	AREA	ZIPS	AREA	ZIPS
MA, NH, VT, ME, CT, RI, NJ	000-099	00000	IDAHO		01221
New York City	100-102	00001	Pocatello	832 01000	Sacramento 956-957 01222
NY, PA, DE	103-199	00002	Twin Falls	833 01001	02000
Washington city	200-205	00010	Idaho Falls	834 01002	Sacramento city 958 02001
MD, WV, VA, NC, SC	206-299	00011	Lewiston	835 01010	Marysville 959 02002
TN, AL, MS, GA, FL	300-399	00012	Boise	836 01011	02010
MI, IN, OH, KY	400-499	00020	Boise city	837 01012	Redding 960 02011
WI, IA, MN, MO, SD	500-599	00021	Moscow	838 01020	02012
MONTANA		00022	Moscow city	83843 01021	Susanville 961 02020
Billings	590	00100		01022	Hawaii 967-968 02021
Billings city	591	00101	Utah	840-849 01100	Guam 969 02022
Wolf Point	592	00102	Arizona	850-869 01101	OREGON
Miles City	593	00110	New Mexico	870-889 01102	Portland 970 02100
Great Falls	594	00111	Nevada	890-899 01110	Hood River city 97031 02101
Havre	595	00112	CALIFORNIA		02102
Helena	596	00120	Los Angeles city	900 01111	02110
Butte	597	00121	Southern Cal.	902-929 01112	Portland 971 02111
Missoula	598	00200	Central Cal.	{ 930-939 } 01120	02112
Kalispell	599	00202	San Francisco	940, 943-4 01121	02120
IL, MO, NB, KS	600-699	00201	San Francisco city	941 01122	Portland city 97201 02121
TX, OK, AR, LA	700-799	00210	Oakland	945, 948 01200	" 97202 02122
Colorado	800-819	00211	Oakland city	946 01201	" 97203 02200
		00212	Berkeley city	947 01202	" 97204 02201
		00220	San Rafael	949 01210	" 97205 02202
Wyoming	820-831	00221	Santa Rosa	954 01211	" 97206 02210
		00222	Eureka	955 01212	" 97207 02211
			Arcaata citu	95521 01220	" 97208 02212
					" 97209 02220

ZIP CODING

AREA	ZIPs	AREA	ZIPs	AREA	ZIPs
Portland city	97210	02221		11100	Seattle city 98117 12201
"	97211	02222		11101	" 98118 12202
"	97212	10000		11102	" 98119 12210
"	97213	10001		11110	" 98121 12211
"	97214	10002	Medford 975	11111	" 98122 12212
"	97215	10010	Ashland city 97520	11112	" 98124 12220
"	97216	10011		11120	" 98125 12221
"	97217	10012		11121	" 98126 12222
"	97218	10020		11122	" 98128 20000
"	97219	10021	Klamath Falls 976	11200	" 98133 20001
"	97220	10022		11201	" 98134 20002
"	97221	10100	Bend 977	11202	" 98135 20010
"	97222	10101		11210	" 98136 20011
"	97223	10102	Pendleton 978	11211	" 98144 20012
"	97225	10110		11212	" 98146 20020
"	97227	10111		11220	" 98148 20021
"	97229	10112	Ontario 979	11221	" 98154 20022
"	97230	10120		11222	" 98155 20100
"	97231	10121	WASHINGTON		" 98158 20101
"	97232	10122	Seattle 980	12000	" 98160 20102
"	97233	10200	Bellevue city 98004-9	12001	" 98161 20110
"	97236	10201		12002	" 98164 20111
"	97242	10202		12010	" 98166 20112
"	97266	10210	Seattle city 98101	12011	" 98168 20120
"	97268	10211	" 98102	12012	" 98171 20121
Salem	973	10212	" 98103	12020	" 98174 20122
Salem city	97301-10	10220	" 98104	12021	" 98177 20200
		10221	" 98105	12022	" 98178 20201
		10222	" 98106	12100	" 98185 20202
Corvallis city	97330-4	11000	" 98107	12101	" 98188 20210
Eugene	974	11001	" 98108	12102	" 98195 20211
Eugene city	97401	11002	" 98109	12110	" 98199 20212
"	97402	11010	" 98110	12111	Everett 982 20220
"	97403	11011	" 98111	12112	Bellingham city 98225 20221
"	97404	11012	" 98112	12120	20222
"	97405	11020	" 98114	12121	Tacoma 983 21000
Cottage Grove city	97424	11021	" 98115	12122	21001
Springfield city	97477	11022	" 98116	12200	21002

AREA	ZIPs	AREA	ZIPs	AREA	ZIPs
Tacoma city	984	21010		21210	22110
		21011		21211	Pasco 993 22111
		21012	Yakima 989	21212	22112
Olympia	985	21020	Cle Elum city 98922	21220	22120
Olympia city	98501	21021	Ellensburg city 98926	21221	Clarkston 22121
"	98502	21022		21222	Alaska 22122
"	98503	21100		22000	CANADA
"	98504	21101	Spokane 990	22001	British Columbia 22200
"	98505	21102		22002	Victoria city 22201
"	98506	21110		22010	Vancouver city 22202
"	98507	21111		22011	22210
		21112	Spokane 991	22012	22211
		21120	Pullman 99163	22020	Alberta 22212
Vancouver, wa	986	21121		22021	22220
Vancouver city	98660-5	21122		22022	Other Provinces 22221
Military	987	21200	Spokane city 992	22100	Foreign countries 22222
Wenatchee	988	21201		22101	
		21202		22102	

GEOGRAPHIC SORTING — This zip coding system was planned so that major sub-groupings of the region have several codes in common. This allows you to easily retrieve all addresses within a given area. Many different sub-groupings are included in this system. Here are some examples:



ALL CITIES IN THESE AREAS...

- A. IDAHO
- B. NORTHWEST OREGON (Portland-Salem)
- C. SOUTHWEST OREGON (Eugene-Medford & Corvallis city)
- D. EASTERN OREGON
- E. NORTHWEST WASHINGTON (Seattle-Everett)
- F. SOUTHWEST WASHINGTON (Tacoma-Olympia-Vancouver)
- G. EASTERN WASHINGTON

...HAVE THESE CODES IN COMMON

- 010
- 021, 022, 100, 101, 102
- 110, 111
- 112
- 12, 20
- 210, 211
- 212, 220, 221

*mllest
file*

The Community Memory Project
1814 Ward St.
Berkeley, CA 94703

1

August 3, 1978

Brian Livingston
CAREL
454 Willamette , Box 1492
Eugene, Oregon 97401

Dear Brian:

Congratulations on your new system. Through Peter and Trudy Johnson-Lenz, we've been tracking CAREL for some time and have enjoyed reading CASCADE.

Currently, The Community Memory Project is continuing to develop a computerized community information system to be implemented on a network of public access computer terminals. The first Community Memory node (about 12 terminals plus cpu) should be up and running in San Francisco next year.

For some time, we've wanted to do a teleconference on some critical issues relating to the development of Community Memory (such as: if this is theoretically a user-controlled system, what's the most acceptable administrative form?). We wrote a conferencing program for use on the CSC time-sharing network, but CSC is no longer donating time and we can't afford to purchase it. Currently we have a slot on EIES and are considering doing a 'mini-conference' on EIES.

I'm enclosing some articles on the Community Memory pilot project, and a brochure from Village Design, an associate organization which now publishes the Journal of Community Communications and is doing research on community information networks.

Thank you for writing -- we'll keep in touch.

Yours sincerely,

Sandy Emerson

Sandy Emerson
Communications Coordinator

/se

Ross Miller's seventy-fifth birthday is June 27.

You are invited to come celebrate on Sunday June 25.

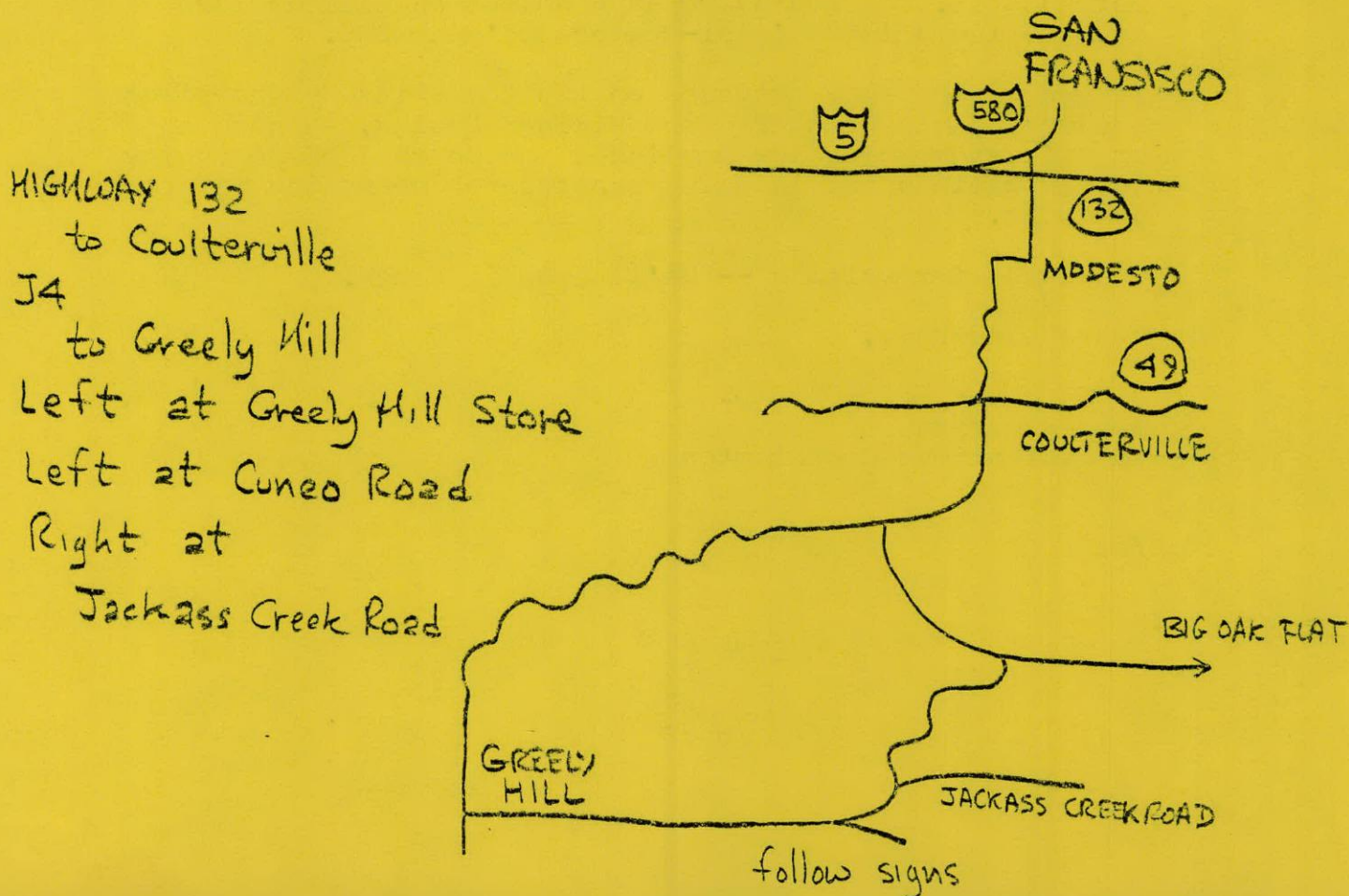
The celebration will be at Ross's home in Coulterville starting at noon Sunday.

If you will come, please write us at the address below. Coulterville is fifty miles east of Modesto, California. United Airlines flies to Modesto from San Francisco and Los Angeles. Coulterville is a three hour drive from San Francisco. If you need transportation from Modesto or San Francisco, or if you need accomodations in Modesto, let us know so we can help. If you can't come but would like to send greetings, please send them to the address below.

Don't tell Ross, its a suprise.

G F Miller Jeanne Hermsmeyer Don Miller

1814 Ward Street Berkeley, CA 94703



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CASCADIAN REGIONAL LIBRARY

write

June 21, 1978

Dear friends:

After a long period of thought and scrounging, we have finally been donated a working computer system, and are readying it for information networking in the Pacific Northwest region. We serve as an information network for non-profit and cooperative groups oriented toward social change, and this tool will be a tremendous help, with our files growing by leaps and bounds already.

One of our top priorities, as you can see from the article on page 159 of the enclosed CASCADE (our monthly journal), is the development of an alternative regional communications system. We understand you are setting up a national teleconferencing group, and we would like to be involved, or at least learn a little more about your work.

If you can send us a brochure or letter about your project, we would greatly appreciate it.

Thanks a lot!

Yours,

Brian Livingston

Brian Livingston
for CAREL

(fite)

Cascadian Regional Library
1 West Fifth Ave.
Box 1492
Eugene, OR 97440

Jan. 2, 1980

JAN 20 1980

TO: Sandy Emerson, Journal of Community Communications
Rhoda Epstein, Rivka Network
Phil Harrison, CAREL-Seattle
Susan Hyatt, Neighborhood Information Sharing Exchange
Peter & Trudy Johnson-Lenz
Leif Smith & Pat Wagner, Network Research

Hi!

Here is a little group letter, actually a status report on computer networking at CAREL. I realized I should be sharing this information with you individually, and it seemed reasonable to combine this into a packet for each of you, an informal group of friends who I think are doing similar things.

The material enclosed is mainly concerned with a preliminary project we tried at the 1979 Equinox Gathering on Vashon Island. We are also finalizing a computer program that is currently handling our mailing lists, but it is not yet complete nor as interesting as the program for the Equinox.

What we were trying on Vashon was not to assemble huge amounts of information, but to see how quickly we could match up people with similar interests, with a totally self-contained microcomputer system, at a remote site.

Page 1 -- We passed out pads of individual and group registration forms at the Equinox, and here is what a typical one looks like when filled in. The forms were accompanied by black, fine-tip Stylist pens tied onto the pads. The idea was to give us something reproducible in case the computer bombed out (and it still intrigues my low-tech mind to speculate whether hand-sorting of the data would have been as fast).

Page 2 -- There were two formats to print out the data: a brief format sorted by the three categories people indicated, or a long format alphabetically by first preference category. This page shows a segment of the former. We did not have time at the conference to sort by second and third categories, otherwise the sections would have been ordered in that way. We were also planning to suppress the extra space between people's first and last names, but did not have time. The "I" found twice in the "pers" section means this is an individual, not a group listing, and shows up because of input errors. We need more error-trapping in the input routine.

Page 3 -- This is the long format, reduced Xerographically in size. Not many people made comments, and we didn't have room for much in this particular program anyway. In future runs, we want to expand this and encourage descriptive comments from people. (Sandy, do you see yourself in these segments?)

Page 4 and 5 -- Here are copies of the forms used at the Equinox.

In this case, we chose to use broad, major categories and let people break down into smaller groups subsequently (in fact, the whole first day's workshops at the Equinox are comprised of meetings in exactly these categories). This is in contrast to letting people fill in any keywords that come to them or drafting an exhaustive list of approved keywords. However, the latter methods are appropriate

CAREL -- p. 2
1/2/80

in many cases, for example, Leif's Open Network program which allows any keys to be entered. Then "weavers" go through the data base at their leisure and "map" the patterns within.

The broad category system, we find, is very useful where you have many people and want a way to quickly find similarities, such as I discussed with Rhoda in connection with making sense of the entries in a Legitech system. People can enter one or two major categories, then a keyword description, allowing seekers to go into a subset of the data base and scan quickly for the particular listings they seek. (I do not know how Legitech resolved the keyword dilemma Rhoda was facing when we met in October.)

Additionally, we are designing our system so that combinations of two major keywords are meaningful. For example, the combination of "Health" and "Education" or "Energy" and "Land Use" obviously indicates a different type of interest than each category taken alone. In this way, we are building a matrix of about 200 distinct categories through the use of only 20 words. Subcategories are also useful, of course, and the ones we are currently using are listed in light type under the 20 major categories on the enclosed registration forms.

I hope this information is useful and contributes something to the discussion of networking systems. I do not intend to promote a "standard" keyword system, just one that is working for us. I am rather philosophically opposed to standardizing community information systems, in fact.

Nature loves diversity.

See you all soon, I hope!

Brian Livingston

Individual Registration Form

PLEASE PRINT with black pen using ALL CAPS.

Your Name **BRYAN BREWER**

Home Address **1629 MADRONA DRIVE**

City **SEATTLE**; State **WA**; Zip **98122**

Home Telephone **206 / 323-7709**; Work Telephone (if different)
Area Code Phone No. Area Code Phone No.

Name of Group You Work With (if any) **EARTH VIEW**; I;

Please indicate the areas you are most active in – choose 1, 2, or 3 of the keywords listed below and fill in here:

COMC **SCIE** **ECON**
1st priority 2nd priority 3rd priority

Comments – You may add 1 or 2 sentences about yourself here if you like (additional info should go on back of form).
I'm interested in self-publishing & networking.

Keywords

IF THIS IS YOUR INTEREST	FILL IN THIS KEYWORD	IF THIS IS YOUR INTEREST	FILL IN THIS KEYWORD	IF THIS IS YOUR INTEREST	FILL IN THIS KEYWORD
ARTS/CRAFTS	arts	ENVIRONMENT	envi	PERSONAL GROWTH	pers
Including all one-of-a-kind work: art, music, crafts performing arts		Including all the natural environs: natural resources, wilderness forestry, herbicides/pesticides issue endangered species (whales, etc.) recycling, pollution, waste mgmt.		Including all means of emotional well-being: counseling, self-awareness mental health, psychology	
Use "communications" for publications, photography, other reproducible media.		Use "land & shelter" for the built environment.		Use "spirit" for mind/body disciplines.	
COMMUNICATIONS	comc	Use "education" for environmental education.		POLITICS & LAW	poli
Including all reproducible media: publications, books radio, television/video, film computers media in general		ETHNIC CULTURES	ethn	Including all forms of governmental decision-making: courts, police, justice citizen involvement freedom & human rights as concepts intl. politics of other countries military, peace, nonviolence new age politics power structure research	
COMMUNITIES	comt	Including all cultural, racial issues: asian, black, hispanic, native Amer. ethnic heritage & traditions		Use "communities" for neighborhood or smaller-sized decision-making.	
Including all personal-sized groupings: intentional communities neighborhood groups, land trusts families, intimate friendships		Use "politics & law" for international relations, politics of other countries.		Use "science & technology" for appropriate social use of technology.	
Use "land use & shelter" for land use planning.		FOOD	food	Use "women & men" for feminist politics.	
Use "politics & law" for city-sized governance.		Including all levels of the food system: farmers, producers, wholesale, retail seeds, gardening, food preservation nutrition, hunger/plenty		RECREATION & EVENTS	recre
ECONOMICS	econ	Use "land use & shelter" for farmland preservation issues.		Including all forms of getting away from routine: camping & hiking activities conferences & fairs new games, old games sports, running, travel, vacations	
Including all money/skills flow: banks, credit unions, barter systems business management consumer protection fundraising & funding sources jobs & labor local self-reliance		HEALTH	heal	SCIENCE & TECHNOLOGY	scie
EDUCATION	educ	Including all means of physical well-being: health care body work, natural remedies birthing, midwifery, breast-feeding		Including tools and techniques: appropriate technology issues tool banks the future DNA, genetics, biology, archaeology physics, chemistry, pure sciences	
Including all learning situations: children & childhood parenting, teaching public, private & adult education energy & environmental education nutrition in schools		Use "personal growth" for mental well-being and counseling.		Use "health" for medical technology.	
Use "human services" for youth social service agencies, etc.		Use "food" for nutritional issues.		Use "energy" for energy production.	
ENERGY	ener	HUMAN SERVICES	humn	SPIRIT	spir
Including all energy production: biogas, hydro, wind, wood incineration, geothermal, tidal		Including support services to special groups: aging, youth, veterans physically disabled 'free' government-type services		Including the quest for higher consciousness: meditation, yoga mystery schools, divine gifts	
		Use specific categories for specific government-type activities, e.g., "food" for emergency food charities.			
		Use "education" for learning disabilities.			

Valerie Lederer	Welch	Gresham	OR. 97030	humn	educ	ener
Nancy Ruth	Gann	Vernonia	OR. 97064	humn	poli	econ
Alexander	Stalowitz	Eugene	OR. 97401	humn	educ	poli
Jeff	Budd	Eugene	OR. 97402	humn	recr	

Craig	Olson	Eugene	OR.	conc	educ	scie
Sandy	Emerson	Berkely	CA. 94703	conc	info	cont
Roger	Coles	Portland	OR. 97214	conc	wonn	educ
John	Cheadle	Corvallis	OR. 97330	conc	envi	cont
John	McCaffrey	Eugene	OR. 97401	conc	envi	spir
Joe	Weiner	Eugene	OR. 97403	conc	envi	cont
Michael	Solow	Eugene	OR. 97405	conc	arts	educ
Gil	Harrison	Cottage Grove	OR. 97424	conc	arts	food
Dave	Wharton	Creswell	OR. 97426	conc	educ	
Ron	Kunst	Springfield	OR. 97477	conc	spir	
Morgan H.	Campbell	Vida	OR. 97488	conc	scie	econ
Douglas R.	Anderson	Bellevue	WA. 98004	conc	spir	pers
Fonda	Zimmerman	Kent	WA. 98031	conc	cont	envi
Marjorie	Drum	Vashon	WA. 98070	conc	poli	food
Jim	Block	Seattle	WA. 98102	conc	arts	food
David	Gardner	Seattle	WA. 98118	conc	heal	pers
Molly	Brewer	Seattle	WA. 98122	conc	food	spir
Bryan	Brewer	Seattle	WA. 98122	conc	scie	econ
Philip	Harrison	Seattle	WA. 98125	conc	info	ener

Charles	Raymond	Boise	ID. 83702	pers	food	educ
Wendy	Mitchell	Astoria	OR. 97103	pers	humn	wonn
Joan	Norris	Portland	OR. 97201	I	pers	ener
Lee	Lancaster	portland	OR. 97202	pers	food	cont
Peter H.	Bergeron	Portland	OR. 97213	pers	scie	spir
Alan	Buchalter	Corvallis	OR. 97330	pers	envi	land
Linda M.	Kokanovich	Eugene	OR. 97401	pers	cont	envi
Bill	Sheeley	Finn Rock	OR. 97401	pers	spir	envi
Karen	Stingle	Eugene	OR. 97402	pers	cont	spir
Sharon	Johnston	Eugene	OR. 97402	pers	educ	heal
Scott	Hawkins	Eugene	OR. 97403	pers	heal	scie
Carol	Green	Eugene	OR. 97403	I	pers	wonn
Kathleen	Dougherty	Eugene	OR. 97405	pers		
Suse	Altengarten	Kent	WA. 98031	pers	cont	educ
Marvin	Ratner	Seattle	WA. 98105	pers	comm	econ
Norma	Kinonen	Seattle	WA. 98116	pers	spir	wonn
Prakash	Laufer	Seattle	WA. 98122	pers	spir	cont
Lauren	Harris	Seattle	WA. 98133	pers	spir	poli
Dan	Troy	Clinton	WA. 98236	pers	comm	info

Merrit	Mount	WA	98. 206/9	conc	heal	
Christine	Bauman	Portland	OR. 97210	info	cont	pers
Amber	Lunch	Eugene	OR. 97401	info	econ	arts

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SUMMER 90-91

21.C

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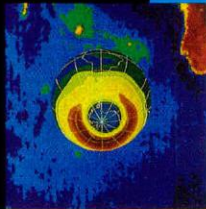
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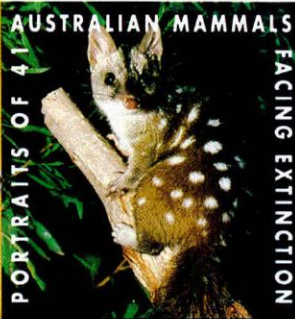
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- Could super funds solve foreign debt?
- Human DNA
- Computer art
- Memory research
- Hong Kong 1997
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- Mission to planet earth
- The planets: a survey of NASA space photos



Peter Werhrett looks at carmakers' plans for the future - smart cars that could clean up our cities and reduce the appalling human cost of road accidents.



VISIONS



PORTRAITS OF 41

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POSTCODE
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Commission for
the Future -
Australia

COMMISSION FOR THE FUTURE



2 November 1990

98 Drummond Street
PO Box 115
Carlton Victoria 3053
Australia
Telephone:
(03) 663 3281
Fax:
(03) 663 3620



Dear Friend,

As a subscriber to In Future, I would like to thank you for the support you have given to the Commission for the Future's vital task in looking at long-term issues facing Australia.

Unfortunately, the Commission has been unable to afford to continue to produce and distribute a free magazine. To replace In Future we have joined with the award-winning team from ABC TV's Quantum program to produce a new quarterly magazine called 21.C.

Published in a large format and in full colour, 21.C reports on issues that touch all our lives - or soon will. 21.C will give you in-depth information on long-term trends and issues in science, the environment, business and culture. Hard facts that you cannot get elsewhere.

Some of the most perceptive writers in Australia have joined with a team of innovative graphic designers and computer artists to produce a magazine that lifts Australian publishing to new heights.

I hope you can continue to support the work of the Commission by securing a subscription to 21.C.

Yours sincerely,

Robyn Williams
Chairman

LET YOUR FINGERS DO THE WALKING

By J. Love & S. Pizzo

The Community Computerists Directory

THE COMMUNITY COMPUTERIST MOVEMENT:

The "Community Computerist Movement", as an organization, is in its infancy. It is comprised of those who believe that information is a right not a commodity and that advanced technology, specifically computer technology, should serve people rather than enslave them. So, computerists of this persuasion tend toward using their skills and resources for networking and service to the community. They do this in many ways ranging from an open information exchange like The Community Memory Project to helping non-profit organizations with their accounting and mailing lists.

The availability of computer technology to the public holds great promise. Besides the ability to do repetitive chores, organize data into useful information, and provide endless entertainment, the personal computer can be a revolutionary tool as a resource for needed information and education as well as an effective communications tool. It has the potential of giving the individual the power to break out of the information-as-consumer-goods philosophy of the mass media by allowing selective information gathering and research from the keyboard. Computers can now be put to work for people oriented projects ranging from providing needed local services to national campaigns.

THE COMMUNITY COMPUTERIST'S DIRECTORY: HISTORY

A few years ago, private computer owners constituted small hobbyist groups who formed hardware oriented clubs and user groups and kept in contact through small newsletters. They exchanged knowledge and software and broke ground for those of us who followed. The contact they maintained with one another was a major factor contributing to the growth of this movement. Many of those newsletters are now national magazines still dedicated to a particular machine or area of computer applications.

The directory was conceived as a networking tool, a way of cutting through the machine orientation of the computer media, encouraging people to contact each other. The first edition of the Community Computerist's Directory was published in 1979, by Bill Hill who runs the Library for Social and Technological Alternatives in Fairfax, California. It was a simple collection of names and addresses and business cards of people who attended the West Coast Computer Fair that year. Bill called it the "almost instant people index" since participants wrote in their names and, in some cases, some text at the fair booth and made a two dollar donation if they wanted to receive a copy. Bill then Xeroxed the entry pages and sent them out to those who had made donations. Bill felt overextended by the project and decided to pass it on to someone with the time and energy to keep it going. Jeff Love and Stephen Pizzo took over the Directory at Bill's request in August of 1980.

The January '81 issue took the directory one step further by asking participants to describe their interests, services and products in detail. We mailed an extensive questionnaire to computer owners throughout the U.S. and included a free listing form they could fill out. The data on this form was reproduced for this edition of the Directory. The results of the survey, although too small for statistical significance, showed a lot of interest in sharing expertise and resources in many areas. Many were willing to teach what they knew or help with problems that someone might have with a particular system or language. The response was greater than

we expected and proved to us that there is indeed a need for a people and applications oriented directory. The Alpha-Micro User's Society thought it was such a great idea that they mailed out a thousand questionnaires to their members for us. The systems listed ranged from IBM mainframes to Apples, TRS-80s and home brews. People from many walks of life and political persuasions participated. The January, '81 issue was changed from a Xeroxed eight and a half by eleven inch booklet to a four by eleven inch format and contains over 200 listings in zip code order with an alphabetical index in the back.

WHAT IS THE COMMUNITY COMPUTERIST'S DIRECTORY?

The Community Computerist's Directory is an attempt to aid the real force behind the current information revolution; the people who are buying, using and experimenting with computers. Specifically, it is a publication dedicated to helping computerist's find each other across the boundaries of machine-oriented groups and publications. The Directory is the first concerted effort we know about to reestablish the lines of communication among computerists on a people to people basis. The directory can be used for finding: people with similar interests or projects; information or expertise; someone with a computer that they are willing to share or someone to share your system with; resources to fill your needs and people who need your resources.

Just as the telephone book gives access to all owners of phones by listing their name and phone number, the Community Computerist's Directory is becoming a similar resource with a major difference: Lists of names alone are not useful information; each listing in the directory includes:

- * The person's name
- * Address *Phone number *Occupation
- * Keywords *Group affiliation
- * 500 characters of text
- * List of hardware owned
- * Micronet, Source or other telecommunications IDs

The text is written by the participant describing their projects, interests, needs and resources, or a statement of their thoughts about the use of computers in general. In this way, the directory is becoming a public forum.

WHAT'S NEXT:

The directory is rapidly evolving into particularly useful tool. The next edition will include a "yellow pages" section that will be used to list products and services. This will give the small independent business person an inexpensive

forum for thier product or service. Cost for a yellow page listing will be \$10.00 per issue. Like the standard white page personal listing each yellow page listing will be allowed up to 500 words/spaces per listing to describe their products or services.

To aid in finding who or what you need, the next Directory will provide extensive cross-indexing. Not only will it be indexed by zip code and last name...but also by key words related to the text of the listing as well as hardware owned. Inclusion of data base ID numbers will facilitate electronic conferencing and mail between directory subscribers. We are also planning to add lists of clubs and user groups, publications, computerized bulletin boards and whatever useful information we can gather. We see the Directory as the glue that can hold the rapidly expanding network of computerists together. After all, what good would phones be without phone books?!!

We are excited about the potential that lies within this project. We are struggling along woefully undercapitalized and with appallingly little knowledge of publishing. We would sincerely like to hear from any readers who have knowledge or advice they can offer in these areas. Regardless of these limitations, we are forging ahead and are already at work on the next issue. If you would like a copy of this issue..an/or an entry form for the next issue..write to:

THE COMMUNITY COMPUTERISTS DIRECTORY
PO BOX 405
FORESTVILLE CALIF 95436
PHONE: 707-887-1857

The CCD is published twice yearly in January and July and has a cover price off \$3.50. The January, '81 is available now only by mail for \$4.00 (incl.postage). Listings for the July, '81 issue must be received by May 30th.

SEE YOU IN THE NEXT ISSUE!!

Dear Sandy,
Please feel free to edit as you see fit.

P.S.

I Love you.

Jeff

M 11515 NICHOLAS JOHNSON (NICKJ,279) 10/26/79 10:03 AM L:25
A: 11137

Hello Sandy,

Somewhere, reading through dozens of comments in public conferences, your Journal was mentioned, and a mental note was contact you at some point. So your message anticipated, and saved the need.. Thanks. Look forward to your materials.

You are welcome to use/publish from among my comments in conference 1022. Please credit to me, with address, as: Nicholas Johnson, Chair, National Citizens Communications Lobby, Box 19101, Washington DC 20036. Using the EIES id number (279) might also be fun/useful.

You make no mention of payment. Presumably that is because you have never paid anyone. If so, that's fine with me. If you have paid, however, I would, of course, expect to be paid at the same rate.

Currently overwhelmed with communication from EIES (individuals and conferences) adding to phone messages and mail, my participation in conferences is not all I'd like. But I'm bubbling over with backlogged ideas. So "watch this space and see," and if you find anything else you want just let me know.

Good luck to you, Nick.

NICHOLAS JOHNSON (NICKJ,279)
NICKNAME: NICKJ
TELEPHONE: 202-466-8290 202-462-2520
LAST ACTIVE: 10/24/79 8:35 PM
ESTABLISHED/MODIFIED: 7/19/79 12:51 PM
ADDRESS:

box 19101
washington, d.c.
20036

DESCRIPTION:

whclis, tv prog repair, righter, lecturer, reformed lawyer, defrocked fcc
emmr; chair natl cits cmetn lobby; coal pub rts bdstg; with nader natl
cits
comm bdcstt; interest pub pol issues teleconf, telecomm; born iowa city
1934;

Univ Tex Austin 52-58; UC Berk Law Prof 60-63; Mar Admr 64-66; FCC 66-73;
Cong cand Iowa 74; jog, bike; gen semantics.

GROUP MEMBERSHIP:

GROUP: WHCLIS (26)

TITLE: WHCLIS

MEMBER/GROUP (NAMES/ #'S)?++

NO MESSAGES WAITING.

INITIAL CHOICE?+CNM

ENTERING SCRATCHPAD:

1?Dear Nicholas Johnson:
2?I'm Sandy Emerson, and I publish The Journal of Community
3?Communications here in Berkeley. My company, Village Design, is
4?associated with The Community Memory Project, which is developing
5?a community information exchange system to be implemented on a
6?network of public access computer terminals. I'm sending you
7?some info. about community Memory by post....
8?I've read your comments in conf. 1022 and I'd like to publish them
9?in the next issue of the journal - Art Kleiner turned me on to you, and
10?I think I'd enjoy publishing a few statements as to the potential
11?of libraries as community information centers. (Am sending
12?you a sample copy of our last issue, which was on "networking".
13?I look forward to your response -- Roger Pritchard (whom I think
14?you know) sends his regards -
15?Yrs.,

ARY

PAGE 110

5 6 12 MEMBERS BY UNIT RESIDENCE

G	B	G	B	G	TOT	B	G
1		3	41	24	65	A 41	24
	1		6		6	B 6	
			2		2	C 2	
			4		4	D 4	
						E	
1	1	3	53	24	77	53	24
	PA 1	JOHNSON			JW 2	LORENZETTI	RE 1 MARTENS
	HD 1	TUTTLE			JD 1		DA 1

5 6 12 MEMBERS BY UNIT RESIDENCE

G	B	G	B	G	TOT	B	G
2		5	10	17	27	A 10	17
1		2	4	6	10	B 4	6
				1	1	C	1
				1	1	D	1
						E	
0	7	14	25	39	14	25	

KEYS:/DE-INSTITUTIONALIZATION/

Online services are impacting special and academic libraries before they impact public libraries. They give access to more of the kinds of things that research-oriented libraries need. This will change as more and more of the tools that public libraries use (i.e., the whole range of reference books) become accessible online.

I believe that the future of the special and academic librarians lies outside the library. The librarian must become "de-institutionalized," working, not in a collection of physical artifacts, but as an integral member of a community needing information support - members of health care teams, social service agencies, legal research teams, academic faculties, R & D teams in industry, etc. The librarian of the electronic age need not and should not work within the confines of a collection of physical artifacts.

On a completely different point raised in an earlier communication, as far as I know, a good library already tries to be a place to go for ANYTHING

400

KEYS:/ACCESS/

Libraries subsidize ACCESS to publications and information. But a single library cannot own (provide immediate access to) everything. It must invest in materials that are expected to generate a reasonable volume of future use. Sometimes libraries choose correctly, sometimes not. Right or wrong, the library must try to predict demand. It cannot make resources conveniently accessible without buying them. It invests in access.

In an electronic environment, the library buys access only when needed. "Second guessing" of demand is avoided. Any electronic resource can be as accessible as any other. Instead of making a capital investment in access

to physical artifacts, many of which will never be used and others used only rarely, the electronic library makes a limited capital investment in

equipment to make a much wider range of resources accessible. It (or its users) then pay only for the materials actually accessed as and when they are used. (Incidentally, many special and some academic libraries are already subsidizing access to electronic resources in the same way that they subsidize access to paper resources).

It seems clear to me that publications distributed primarily for their information content are the most obvious candidates for conversion to electronic access. Thus, the first publications to become accessible online are the indexing/abstracting services. Now we are beginning to see other kinds of reference "books" (e.g., directories, bibliographies) becoming available online. What is most suitable for conversion to electronic access?

1. Publications that need frequent update (most types of reference books).
2. Publications produced to disseminate information (e.g., scholarly journals).
3. Publications that need to break away from the static quality of the printed page (by analog models of equipment, structures, experiments) such as encyclopedias, textbooks and journals in engineering (examples only).

What is least suitable for conversion to electronic access? Text read sequentially for entertainment, inspiration (e.g., Jane Austen and Playboy).

375

250

CT012 CC12 P. WILFRID LANCASTER (WILF, 238) 07/17/79 2:01 PM 2:42
KEYS:/ALTERNATIVE SCENARIO/DISASTER SCENARIO/COMPOSED BY MURRAY TUROFF
(MURRAY, 103) 7/4/79/

I really do not have time at the moment to try and draw up a coherent and clear cut disaster scenario but let me give a few very quick smatterings of how one might look:

Various government funding and regularity policies over the past few decades unintentionally continued to drive up the cost of information, especially scientific and technical. Companies and those having sufficient funding were able to meet these charges intended to put distribution systems on a cost recovery and profit bases even when the information produced was government funded and would have been in the "public interests" to have seen wider distribution. The regulatory mechanisms applied to the new digital communication systems largely reflected a premise that these would only be used by industry and government leading to high entry fees and other constraints discouraging cheap individual access to communication-information systems by private citizens and individuals. Most libraries and other information service organizations being highly subsidized by government funds found themselves having to continue in their current development directions even when individual voices were raised that this would continue the widening of the gulf between the information rich and the information poor and continue the decline of the population serviced. The lack of easy copyright by individuals contributing to such systems and the in essence priating of professional contributions by information services for the contributor (if you did not give up your copyright you did not get published) led to a further decline in the sources of contributing material. The personal computer trend was never institutionalized by the major information distributors, each seeking to corner their individual market. As a result a host of amateur information systems sprung up based upon informal unregulated and sometimes semi illegal distributed networks acting in large part as a counter cultural to the more established library and information services. While these had some tremendous successes on an individual bases and showed the innovation that the more established distribution system seemed incapable of exhibiting the lack of the superstructure required for the long term accumulation of knowledge and the lack of permanency provided by institutionalization led to an information nightmare for any long term utilization of these services by most users.

Further complicating this was the process where by libraries absorbed the revenue producing functions of newspapers in terms of classified ads and advertisements. Well known column writers also began to take advantage of library distribution systems which returned revenues further reducing the viability of daily newspapers which are now a thing of the past.

You are all familiar with the current mess and many more of these factors that have led to this white house commission on information communication services which is supposed to be dedicated to bringing together what are now two very different segments of the society. In this year of 2010 we can no longer survive as a society of a few information rich and a much greater mass of information poor. I plead with the delegates to . . .

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From time to time stories appear of studies demonstrating that large proportions of our population cannot read well enough to fill out their tax returns, or do math well enough to balance checkbooks and compare prices in a supermarket. The latest, such is in the AFL-CIO nNews for October 20, 1979.

This suggests a very real problem to which we have not addressed as much attention in this conference as perhaps we should. It can be expressed in a number of ways: (1) What evidence is there that the public really wants more/faster access to more information? (2) How can users be motivated to use what is currently available? (This presumes, as most of us are prepared to, that information is "good for you," we are blessed with that insight, and it is our job to persuade and cajole others to this wisdom and lifestyle.)

It's not clear that choices are really sought, or used once available. Individuals with large public (and even private) libraries may subscribe to the Book of the Month (or other) book club and read whatever comes in the mail. Those who subscribe to magazines, rather than carry them with them, may end up reading whatever the dentist (or airline) makes available. Record collectors often come home, turn on the radio, and listen to whatever some disk jockey has selected. Those with access to films or tapes, or with their own video recorders, may just watch what the networks offer on TV when the networks choose to offer it.

Let us suppose for a moment that every small town and rural library in this country was (let us say, at federal expense) put on an electronic data base system enabling its users to access bibliographies containing every publication in the world. Let us further assume that large portions of those publications could, then, be accessed, also by remote terminal. Does anyone care to predict who would rush out to use this system? Who would they be? What uses would they put it to? Would it attract to libraries persons not now using them?

My experience in the transportation business (Maritime Administrator) led me to the realization that usage often increases well beyond any projections to fill whatever channels are made available: a barge canal dredged deeper, a new superhighway, and so forth. My assumption as FCC Commissioner was that communication would follow the same pattern: if we made "public access" channels available on cable television they would be filled with users. They weren't. We needed more in the way of training, encouragement, school programs.

As a caveat to my own enthusiasm, this problem concerns me. What if we bend ourselves out of shape to make sure these new wonderful, expensive, ways of accessing information are available to the poor and disadvantaged, and then they choose not to use them? Won't that be used as an argument that there was no point in our making the effort? What can we do to anticipate and avoid that response? Don't we have to "sell" folks first on the advantages of information generally? Or can the machines help the sales pitch?
C1022 CC72 NICHOLAS JOHNSON (NICKJ,279) 10/26/79 1:13 PM L:22
KEYS:/DIRECTORY INFORMATION SERVICES/
Professional Information Searchers.

Making equipment available, and training everyone to use it, is, of course, only one way to proceed. Another is to make the equipment available to specialists, and make the specialists available to the public. (My suspicion is that most business executives "using" word processing computer equipment are using this approach, and wouldn't have the foggiest notion how to operate the machines.)

We are all familiar with the "reference desks" in libraries that can be accessed by telephone. The caller neither knows, nor needs to, how the information is provided.

All of this is by way of introduction to a brief book notice. "The Directory of Fee-Based Information Services 1978-79," by Kelly Warrken, has just been brought to my attention, and might be something the readers of this conference would be interested in obtaining/reading. Rather than a collection of data bases, it is a collection of people, people who use data bases and other means of doing research and answering questions for folks. It is available from Information Alternative, Box 657, Westport, NY 12886, for \$5.00

degree from a mail service "book" (something Jim Haight just put together with the U.S. Mails from U. Wisconsin with a group of us on the efforts to rewrite the 1934 Communications Act), let alone an EIES book.

Now, if EIES becomes a library then Murray becomes the librarian of the future/present. But the library has also assumed the responsibilities of the school (and whatever responsibilities church and parents may still possess). We simply move the kids from one CRT to another -- from NBC to EIES, from Freddy Silverman to Murray Turoff. (But see, cc46, No. (6).) In other words, we unplug them from the totalitarian, one-way, from-a-handful-of-nucksters-to-the-masses communications system, and plug them into "the library": an interactive, participatory, democratic, involving, evolving, educational, exploratory, adventuresome organism.

C1022 CC52 NICHOLAS JOHNSON (NICKJ,279) 10/ 4/79 3:08 PM L:36
(ORIG.) 10/ 4/79 1:47 PML:36

KEYS:/SORRY/

A: 39

Transmission Errors and Editing.

Nicholas Johnson's c1022cc39,42,43,44,46,48,49

These comments have been edited and retransmitted, and should now be readable if you want to retrieve them once again.

Whatever garbbling of mind I might have added to the otherwise constructive and creative intellectual flow of this Conference, it is as nothing compared with the versions that actually got entered. I have endeavored to edit and reenter cc 39,43,44,46,48 and 49, and delete 42 (an even more garbbled version of 43, the second try). In a commitment to the integrity of our process, I have resisted the temptation to rewrite the comments, or organize them, in ways that might make them appear more than they are: random, early morning thoughts. (The numbered series of ideas are from some scarcely legible paper napkins I wrote on during a stop along the road from Iowa City to St.Louis last week; there are more napkins yet to come.)

At least two of you have, kindly, commented on the possibility of a transmission error. (Others were heard to comment: "Oh, that's just the way Nick's mind works.") A full discussion of exactly what went on and why would be the subject of a whole new Conference. In an effort to use seconds, rather than hours, of telenet time, I have been composing in the bubble memory of a TI765 and then sending it to EIES from playback mode. It is a fantastic system -- WHEN it works. It has now begun working less and less. For most purposes it makes no difference whether the fault lies in the TI765, EIES, Telenet, the GTE phone system of LA (or this house), or me. The bottom line is that no line is guaranteed of transmission.

A couple suggestions were that I try using the "text,rjust" etc. features. One fellow is getting alternating long and short lines. That would have been a great suggestion, but for the fact I was already doing it. I have, at least, tried a modification for nim from "right=80" to "right=77" and we'll see if that helps.

Meanwhile, my apologies to any of you who have been inconvenienced by all of this.

-Nicholas Johnson

SEARCH CHOICE?

1482 LTL-A MOORE BUSINESS FORMS, INC. F

4-15740	TAYLOR CARL 1265 MASON ST	0 M2	37 90	554-18-5111A	
2-15746	BOULAIS OMER 711 LEAVENWORTH ST #42	0 M1	20 12	036-20-1783	3860-60362
2-15747	ROBERSON BESS 2461 SACRAMENTO	3 F1	20 12	560-03-2699A	3810-04353
5-15748	MCGILLIWAY MARIE 3918 FULTON ST	0 F2	20 12	547-03-9367A	3810-95470
5-15749	SELVA ROSE E 2251-15TH AVE	0 F2	20 12	561-38-1284	3810-78203
5-15750	RUSSELL RICHARD A 3130 TARAVAL #B	1 M2	90 90	569-42-8155	
5-15753	FRANKS MARGARET 3309 NORIEGA ST	0 F2	38 90	570-62-5057	
4-15756	SUF YIT G 990 PACIFIC AVE #703	0 F1	20 12	568-78-4333A	3810-53001
4-15758	CHAN WON 639 CLAY ST #12	0 M2	10 90	573-24-0797A	
5-15759	JENTSCH ANNA 1250-21ST AVE	0 F2	20 12		3810-0296
3-15760	ANDREWS GERTRUDE 2836 DIAMOND	0 F2	37 90		
2-15761	GAGNER ELLEN 337 HYDE ST #304	0 F1	20 12	556-21-1612	3810-72713
5-15762	SHEIL MARGARET 1392 FUNSTON	0 F1	22 12	401-410W	3810-78203
2-15765	AITCHISON EDDIE M 1430 HAYES ST	0 F3	22 12		3830-753129
7-15767	FOSTER ETHEL WHIT 1750 BUSH ST #516	0 F1	20 12	549-24-0426A	3810-053001
5-15770	MCDEVITT KATHERIN 1521 MORAGA	0 F1	37 90	546-60-0220A	
2-15771	GREGORY TONY 991 POST ST	0 M1	37 90	546-06-5183A	
2-15773	CHEETHAN WINIFRED 760 GEARY ST #502	0 F1	20 12	013-30-6783	3810-569016

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SAN FRANCISCO HOME HEALTH SERVICE

		DIV REF	PLANS	A S S NUMBER	D S S NUM
6-15775	YOUNG ANNA 230 EDDY ST #201	0 F1	20 12	011-07-9990	3860-517276
1-15776	BALLIS ANSAPSIA 235 EDDY ST	0 F1	20 12	573-21-8166	3860-753031
2-15777	DUCKETT IRZONIA 1824 GROVE ST	0 F3	22 12	551-36-2188	3834-
8-15779	MAYFIELD ADA 2451 SACRAMENTO #606	F1	20 12	453-28-0583A	3860-792774
1-15781	BRYANT ROBERT 240 JONES ST	0 M1	20 12		3860-721204
3-15789	COLON ELSA 767 GIRARD ST	1 F2	32 90	583-10-4558	
4-15793	NORRIS MARY 155 JACKSON ST #408	0 F1	10 90	263-18-4497A	
5-15800	KELLY ROBERTA M 4900 FULTON ST #310	F1	09 90		
5-15802	FITZGERALD GORDON 1095 PACHECO	0 M1	09 90	559-07-3287	
1-15804	WHITTING SARAH 370 ELLIS #11	0 F1	20 12	131-07-6661A	3810-743317
5-15812	KLINE ROSE 491-31ST AVE #203	0 F2	20 12	088-12-3133	3810-050871
5-15813	HANKIN ROSE 25 AQUAVISTA	0 F3	90 90		
5-15816	ELLIS JOYCE 1524-18TH AVE	1 F	09 90	566-01-8201D	
1-15817	FOGORAS MIKE 195-7TH ST #2	0 M1	37 90	555-03-6527A	
5-15818	PETROFF JOHN 1679-11TH AVE	0 M1	90 90	557-03-4186A	
5-15819	SIGAL ESTHER 321-23RD AVE #5	0 F2	34 90		
4-15820	HARRIS ELSA 1351 STOCKTON ST #6	0 F1	20 12		3860-54320
1-15826	HODGSON LOIS 516 OSFARRELL ST #608	0 F1	20 12	538-32-7689A	3810-06131
1-15827	BATER MARGARET 1825 MISSION #314	0 F1	20 12	548-05-3602	3810-06253
3-15836	WEST CARTER 55 COLERIDGE	0 M1	90 90	242-04-3574A	
2-15837	GRENINGER JULIA 1850 CLAY ST #303	F1	09 90	545-10-5462A	
1-15839	JOHNSON ETHEL 1091 BUSH ST #407	F2	20 12	556-14-4428A	3810-77373
3-15841	WOLFE FLORENCE 166 HARVARD ST	0 F1	10 90	554-32-6878A	
2-15848	MARCE GEORGINA 1272 BROADWAY ST	0 F1	09 90		
5-15855	KLINE SAMUEL 491-31ST AVE #203	0 M2	20 12	030-10-0772	3810-90301
4-15860	WONG YEE HING 640 CLAY ST #111	0 M1	20 12	571-10-4052A	3810-50507
1-15864	MORGAN HELEN 255 DORLAND #216	1 F1	35 90	571-09-8176A	

(1) Costs/Prices. A lot of thought needs be given the matter of library economics. Many now can't buy books, let alone terminals. ^{Politically,} How do we,

politically, deal with this economic problem? Libraries are revolutionary institution: information is available to all regardless of wealth, ancestry, or power. Ruling class welcomes exclusive possession of knowledge, and has since church owned all the manuscripts. Why should it support sharing power? How do

we accomplish result if ruling class opposes idea? Costs can be assessed for library usage today: capital costs for buildings, book acquisition, cataloging, checking out, and so forth. We could assess every borrower \$3.72 per book borrowed (or whatever it costs). We don't. We can more easily compute and assess each library terminal user the line and search charges (plus allocated terminal capital costs). Will we? Why or why not? If the function of the library is truly to equalize the citizens of a democratic society in their access to the knowledge necessary to intelligent citizenship, why do we not make terminal access available free also? What of the use of printers?

We now charge for machine copiers in libraries. Under what rationale? Today's "book library" user has option of free "check out" privileges. Tomorrow's "electronic data base library" user won't. It's "print it out or do without." Does that affect the question of whether or not to charge for the use of printers? What are the prospects for mounting a truly massive national effort to build the necessary system? We often do it in transportation: early railroads, multi-billion interstate highway system, Army Corps of Engineers maintenance of navigable rivers, DOD development of jet plane technology, space exploration. Why not communications? Especially as it becomes tradeoff for transportation?

Note, in humility, that few of us are paying our own personal, non-tax-deductible dollars for this EIES service. Can we fully comprehend now our usage of electronic libraries might be altered if we did have to pay for them personally -- and were living on 10% of what we now earn?

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SAN FRANCISCO HOME HEALTH SERVICE

		DTV REF	PLANS	S S NUMBER	D S S NU
1-16234	JACKSON JESSE 1714-15TH ST #122	M2	20 12	560-15-9317	3860-5842
3-16238	ROBERTS LILLIAN 354 DOUGLASS	1 F1	20 12	567-22-8313	3860-7414
5-16239	BRENY JULIA C 308-8TH AVE#1	0 F1	09 90	556-09-9638A	
2-16240	ATCHINSON DORIS 526 ELLIS ST #21	2 F2	22 12	217-09-3174	3885-7743
2-16244	GRIFFITH RUTH 1355 LEAVENWORTH ST #5	F1	09 90		
7-16246	PALEN MARC 440 EDDY ST #215	0 M1	20 12	552-43-4470A	3810-5313
3-16247	WHALEY BERTHA 557 CLIPPER ST	0 F2	09 90	557-16-7798B	
4-16249	CHAU LAN VAI 640 CLAY ST #239	3 F	20 12	567-80-7044A	3810-6161
5-16250	GILBERRY ELMORE 990 FULTON ST #401	M1	20 12	422-14-5503A	3860-7328
3-16255	MARTINO ALLEN 543 MANGELS	0 M2	11 90	557-09-3556A	
1-16257	CINMAN PEG 424 ELLIS ST #211	F1	20 12	324-10-0358A	3810-5724
3-16259	KING LONNIE 311 FAXON AVE	0 M2	09 90	703-18-3254A	
1-16261	MEYERS HAZEL 344 ELLIS ST #19	0 F	37 90	559-24-7314A	
5-16262	SILVERMAN MAX 717 ANZA	0 M	37 90	101-0-7504A	
2-16263	SMITH ALANZO 653 IVY	2 M2	37 90	428-05-5468A	
5-16274	MARTINI RUTH A 777-39TH AVE	2 F	09 90	559-07-6333A	
3-16275	BURTON RACHAELE 1047 SHOTWELL	3 F1	20 12	343-12-7599	3860-6578
4-16273	MAH LILLY 1530 LEAVENWORTH ST #10	0 F2	09 90	567-22-5943A	
5-16281	ANDERSON ASTRID 795-8TH AVE	F	90 90	472-07-6072A	
5-16283	OBRIEN HARRIET 2563-28TH AVE	0 F2	09 90	556-10-7496A	
1-16288	GENDASON HILDA 795 GEARY ST #402	F1	20 12	314-24-3160W	3860-5448
1-16294	SIMS CARRIE 2360 MISSION ST #5	F1	10 90	562-03-2850A	
5-16295	WILSON BLANCHE 1508 WALLER ST	0 F1	35 90	572-09-4748T	
5-16298	PEREZ JOSE 359-2ND AVE	0 M2	11 90	554-46-1979A	
5-16299	BULLICK JOSEPH 1734-27TH AVE	M2	37 90	558-01-1654A	
5-16300	IMBERT JESSIE M 1954 10TH AVE	0 F1	09 90	560-03-6097D	
1-16301	CARRERA SYLVESTER 1855-15TH ST #108	1 M1	74 90	453-18-2323	

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SAN FRANCISCO HOME HEALTH SERVICE

		DTV REF	PLANS	S S NUMBER	D S S NU
3-16304	WUCHERER DOROTHEA 80 SANTA YNEZ	0 F1	09 90	558-10-1549B	

(2) Current practice. Who knows what libraries, today, have what electronic data bases available to their users? My own (limited) personal survey/experience is that most with terminals use them only to keep track of their own card catalogs and book borrowings. My home town Iowa City Public Library just issued me a plastic card with a striped code on it like a product from a computerized grocery store. The Library of Congress has Scorpio.

(3) Microfish. If you haven't seen the Paperless Office in Washington you might want to (2551 Virginia Ave.). It's a collection of the latest edge of the art equipment -- arranged so it can all talk to itself. But one minor feature is a 40 billion, that's billion, byte "library" that can be searched (worst case) in 10 seconds.

(4) EIES library. As I become impressed that we no longer talk of innovations "by 1985," but rather of what will be available by January 1980 as contrasted with what won't be available until May 1980 the conventional "book" (with its year or more delay) becomes less useful for some areas of knowledge (whether entered on electronic data base or not). How would we feel about the public at large having access to the "electronic books" we are creating hour by hour here -- say this conference? By what rationale do we keep it to ourselves?

C1022 CC43 NICHOLAS JOHNSON (NICKJ,279) 10/ 4/79 12:26 PM L:20
(ORIG.) 9/29/79 11:30 PM L:20

Different technologies. Someone once said, "A difference; to be a difference, has to make a difference." When does one kind of technology make a difference? For example, the July 1979 OMNI magazine has an article about human access to information (libraries?) via computer implanted in the brain. (They are working on the interface problems.) It is, I guess, the logical extension of what we are doing with EIES and these terminals. Which issues change for libraries as a result of that technology? Which do not?

Does it make a difference whether Lockheed Dialogue is on microfish or

		DIV	REF	PLANS	S S NUMBER	D S S NU
4-16174	TREACY IRMA 550 BATTERY #805	0	F1	09 90	570-62-6287A	
3-16175	CURRY LUCILLE 1523 LASALLE	0	F2	20 12	439-28-1543A	3810-5007
5-16176	HEILBRUN ELSE 360-A 4TH AVE		F	37 90	556-42-3072A	
5-16177	ESCHWEILER FLAINE 4027 CLEMENT ST	0	F2	09 90	390-09-4610A	
1-16178	GRABARICH JOHN 1825 MISSION ST #406		M1	09 90	359-03-9880	
1-16184	OGILVIE D D 2700 FOLSOM ST	0	F1	32 90	463-54-9099A	
4-16187	HARPER LEROY 250 KEARNEY #228		M1	37 90	036-09-4687A	
7-16190	RISHOP BARBARA 1760 BUSH ST #611	3	F1	20 12	658-30-2589A	3860-50302
2-16191	SPILIOS ANNE 3832 SACRAMENTO ST #2	0	F4	35 90	552-23-2759J1	
2-16192	RUTER KATHERINE 1299 LOMBARD #66	0	F1	10 90	558-07-7070A	
4-16193	CHEE KAM MEE 619 GREENWICH ST	0	F2	20 12	575-10-7196A	3810-87752
2-16194	SORRELLS VIVIAN 2710 PINE ST	0	F	20 12	455-565452	3860-71752
1-16196	CASSEPLY VIDLETTE 765 SUTTER ST #202		F1	09 90	550-01-0455A	
3-16199	CURRY ALBERT 1523 LASALLE		M2	20 12	438-18-1338A	3810-04222
1-16201	PRATT ALFRED 390 CLEMENTINA #1210	0	M	20 10	572-70-1226J1	3810-51512
5-16209	SKILLINGTON KATHE 355 QUINTARA ST	0	F2	09 90	545-03-3578	
7-16213	BITTNER BESS 1000 SUTTER ST #622	0	F1	20 12	545-01-1174A	3810-65932
1-16214	HAGEN FRANK 380 CLEMENTINA ST #409	2	M1	20 12	555-01-0206	3860-57412
2-16217	MATHEWSON ELINOR 620 EDDY ST #30	0	F1	20 12	552-01-4289A	3810-61802
3-16219	SKIDMORE KAREN 271 GRANADA	2	F1	20 12	553-03-69640	3810-52202
5-16220	PORTER EUGENIE 433-40TH AVE	0	F1	20 12	572-07-7732A	3810-76032
5-16221	GORLIN NELLIE 1414-17TH AVE		F	37 90	567-28-5979A	
5-16222	KRUSIC HELEN 452-8TH AVE		F1	37 90	559-26-0683A	
4-16224	CAPRAL HELEN 227 BAY STREET #317	0	F0	35 90	550-54-2304A	
1-16225	FOTIS MURIEL 3850-18TH ST #213	0	F1	20 12	559-01-3234A	3810-05552
1-16229	ISABEL CHARLES 230 EDDY ST #1014		M	09 90	456-50-6042	
2-16231	SUSLOFF NATALY 809 HAYES ST	0	F2	09 90	552-44-5152A	

hard
disk?

C1022 CC44 NICHOLAS JOHNSON (NICKJ,279) 10/ 4/79 10:42 AM L:16
(ORIG.) 9/30/79 5:51 PM L:17

KEYS:/CREATIVE COMPENSATION/

A: 39

(This is a continuation of c1022cc39.)

(5)Creative compensation. Somebody better be giving a lot of thought to how we are going to compensate the creator, the author. The "publishers" seem to be taking care of themselves -- getting free public information from the government and selling it back to the public that paid to create it in the first place. The problem for authors is similar to that for actors, directors and producers of films and video material now under electronic assault -- having been paid "Atlanta rates" for a TV performance, they suddenly find the Atlanta TV station sending the program via satellite to North Platte, Nebraska, where it is shown over a cable TV system with no additional payment to the creators. After the telegraph, Mark Twain mused about whatever Maine and Texas would find to say to each other. It will be very little worth retrieving if we don't find some way to compensate the Mark Twains of the 1980s.

C1022 CC46 NICHOLAS JOHNSON (NICKJ,279) 10/ 4/79 11:29 AM L:44
(ORIG.) 10/ 1/79 12:37 PM L:37

A: 39

Here are some additional thoughts as a continuation of c1022cc39,44.

(6)Terminal training. Children will need terminal training as well as terlet training. Is this function for library, school, parents, church, other? By what age? On one hand, the earlier the better. But consider: Marie Winn argues in The Plug in Drug that children under eight are impeded by exposure to technology of TV (intellectually, aesthetically, physically, emotionally, etc.). Are terminals/computers/electronic data bases different? Why? Interaction? Where's emotional development, human interaction, with machine?

	DIV	REF	PLANS	S S NUMBER	D S S NU
1-16105 ZALDOKAS ADAM 2911-16TH ST #401		M1	20 12	551-26-4697A	3810-5073
3-16106 BACHMAN LUCY 150 JOSIAH		F	20 12	555-16-6026D	3810-3536
1-16107 DOMINIK HEDWIG 380 CLEMENTINA ST #313		0 F1	20 12	342-22-4619	3810-
6-16117 ARELLANO LUTIGUIE 700 DEARRELL #405		F2	20 12		3860-754
4-16118 PATRICK THELMA 227 RAY ST #217		1 F1	20 12		3820-5384
1-16122 DUNLEAVY CHARLES 180 TURK ST		M	20 12	579-03-3660	3810-6959
1-16123 MURPHY HELENE 1825 MISSION ST #129		F1	09 90	567-28-7232A	
5-16133 HAGES DORIS 724-16TH AVE #4		F	37 90	552-05-5797	
1-16134 HAGEMANN HERMAN 2332 MARIPOSA		M	37 90	545-07-7357A	
1-16135 ABAJIAN ELIZABETH 4801-17TH ST #1		0 F1	37 90	569-42-7804A	
2-16136 SALLIE ELMO 1262 GOLDEN GATE AVE		0 F2	37 90	465-38-7092M	3810-
6-16137 HALLET CHARLES 180 TURK ST #305		M	20 12	394-09-7307-A	3810-6013
1-16138 LONGANECKER NORA 589 POST ST #309		F	20 12		3860-7087
3-16139 MCGINNES LORRAINE 266 A LONDON ST		3 F1	20 12	549-34-1512A	3810-5692
1-16140 MARTIN GERTRUDE 3600-20TH ST #210		F1	23 12	556-16-7925	3810-7892
1-16141 WHITE JOHN J 390 CLEMENTINA #1207		M1	20 12	559-05-6726A	3810-6350
2-16146 BROWN MARY 1025 FILLMORE ST #2B		F1	23 12	350-26-3388	3860-7892
2-16147 DENT ALBERTA 1590 BROADWAY #239-E		1 F1	09 90	345-14-1291A	
4-16148 DEAN CLINTON 1880 PINE ST #411		M1	20 12	336-10-8334A	3810-0581
2-16149 HASTINGS SARAH 1760 BUSH ST #408		0 F1	20 12	447-05-5853A	3810-0646
2-16150 BATTLE MARIE 2374 PINE ST		F4	20 12	531-26-6271	3860-788
1-16157 PEARSON DOROTHY 16 HILL ST		F1	20 12	566-18-3806	3860-3109
5-16161 KING AGNES 3350-23RD ST		0 F2	37 90	554-34-2294A	
5-16170 TAIT KATHERINE 2034 12TH AVE		0 F2	37 90		
2-16171 JOHNSON NICIE 1640 STEINER ST #4H		0 F1	20 10	494-28-8216A	3810-0690
2-16172 HOSKINSON HOWARD 776 GEARY #301		0 M2	20 12	719-12-8191	3810-7960
2-16173 HOSKINSON EDNA 776 GEARY #301		0 F2	09 90	563-52-5049T	3810-7903

(7) Literature mix. "The answer is that there is no answer," a wise person once said. That is, there is seldom a single, all-purpose solution. Isn't that likely to be true for future literature/data bases? Libraries long ago added phonograph records, pictures, 16mm films, etc. What is different about adding a couple terminals? Does this really mean books are obsolete? What kinds of material WILL most likely continue to be most useful in conventional book form? What in electronic data base form?

(8) Information centers. Some "libraries" are already developing as "information centers." This is an extension of the conventional reference desk that you can call by phone for simple questions. Could the library develop more along these lines? What if the library became THE place to go to find out ANYTHING? Books and terminals are then incidental. It would be like going to a service bureau to have your data processing done rather than writing your own programs and running data through your own computers. The Japanese have neighborhood "worries centers." Could neighborhood libraries provide these kind of services? Esther Mae Henke (283) says "information centers" idea is pushed by report: Science and Education Administration, US Department of Agriculture, "An Innovative Initiative to Focus Useful Scientific, Technical and Social Information to Small Businessmen, the Farmer and Local Community Groups," Nov. 1978.

(9) Political support. There is, of course, a relationship between the political support of any institution, the money it has available, and the genuine needs it fulfills. And there is a relationship between this point and the last. That is, if citizens and small business operators began to truly DEPEND upon their local libraries, because they had to to stay competitive in business, or find the best buys, or know where to go in government, etc., "citizens groups" of library lobbyists would

		DIV	REF	PLANS	S S NUMBER	D S S NU
2-16033	SKOOTSKY SOPHIE 2341 CHESTNUT #106	0	F1	23 12	019-01-3575	3867-6785
2-16034	MOORE ELSIE 805 LEAVENWORTH #510	0	F1	09 90	547-14-9639A	
2-16035	HUGUNIN FRANCIS 345 HERMAN ST #409	0	M1	20 12	435-16-0265A	3810-5586
1-16039	MOORE AGNES 3164-22ND ST	0	F1	20 12	556-16-8661A	3810-6263
2-16041	SMITH MARGINE 925 SCOTT ST	0	F3	20 12	467-48-7617	3860-6592
2-16042	LEWIS AGNES 265 OAK ST #3	0	F1	20 12	568-92-3401	3860-5300
5-16043	KILPATRICK RUTH 2491-24TH AVE	3	F2	37 90	545-20-3708A	
7-16049	DORRIN DESHA 355 FULTON #33	1	1	20 12		3860-7728A
5-16052	LU WAN CHING 2419-15TH AVE	0	F1	90 90		
7-16054	PASCOE GOLDIE 550 LARKIN #201	0	F1	20 12	306-26-6408A	3810-06711
2-16056	ANDERSON ERNESTIN 1019 MCALLISTER ST #F	0	F1	20 12	455-30-8646	3860-00715
2-16058	FISHER ZELDA 1000 SUTTER ST #324		F	37 90	546-50-7936A	
5-16059	DAVENPORT LAURA 1240 30TH AVE		F2	09 90	061-30-54609	
3-16060	FORD WILLIAM 322 BRIDGEVIEW DR	0	M1	37 90	460-07-9651A	
1-16062	VANBUREN MARY 753 BUSH ST #506	0	F1	22 12		
3-16064	MARTINEZ TONY 14 DARTMOUTH	0	M1	20 12	556-07-4681A	3810-68603
4-16066	RIDLEY PATSY 1880 PINE ST #1104	0	F1	20 12	445-10-9886A	3810-52879
2-16067	TONKS EMILY 778-10TH AVE	0	F1	09 90	565-64-9232	
1-16068	POLKINHORN LORI F 235 DFARRELL ST #416	1	F1	90 90	568-03-8008A	
3-16069	NTERA GUADALUPE 43 HIGHLAND AVE		F2	90 90	556-10-7910A	
2-16070	CDSGROVE ERMA 65 HERMANN #11	0	F1	22 12	387-18-5536	
1-16074	STRANDBERG ELIZAB 3164-22ND ST	0	F1	20 12	552-32-3607	3810-50865
5-16077	MILLER LYDIA 567 43RD AVE	0	F2	37 90	566-03-6209A	
3-16078	DWENS OLA P 103 PLYTHDALE	0	F1	20 12	456-48-6217	3860-79730
5-16098	LUSTIG IDA 275-20TH AVE	0	F3	09 90	065-12-10660	
5-16099	CARLIN SADIE 125 CAMBON DR		F1	09 90	573-66-3948T	
5-16104	BROWN LLOYD 838 DARIEN WAY	0	M2	37 90	545-10-7292A	

naturally grow up, there would be widespread public support for increased budgets (like community support for high school football while cutting back allowances for salaries and text books), and political responsiveness to those demands.

C1022 CC48 NICHOLAS JOHNSON (NICKJ,279) 10/ 4/79 2:33 PM L:33
(ORIG.) 10/ 3/79 10:57 AML:29

KEYS:/LIBRARY AS ORGANISM/
A: 43

20 The Library Organism. (This is a continuation of cc43.) When Marshall McLuhan was taken into a topless bar for the first time he paused, and observed, "They're wearing us." Thinking about the OMNI article (cc43) some more is it possible rather than implanting computers in our brains EIES represents our being implanted in its brain? And if you find that a useful (delightful/stimulating/ provocative) idea then combine it with the thesis of Lives of a Cell (which Weiner was also using in Cybernetics years earlier). That is, perhaps the bee hive can most usefully be thought of as the animal, and the bees as the cells. Humans are the carriers of other organisms. The Earth itself may be thought of as a single living thing, supporting many other living things. Putting the two together, EIES becomes the living organism, the bee hive, and we but the cells, the bees (and busy bees at that, as we struggle to keep up with all of this paper in the "paperless society").

But the heading on this cc, as you may have noticed, is "the library organism." So, you rightly ask, what does all this nonsense about topless McLuhan and busy bees have to do with libraries, the supposed purpose of this EIES Conference? WHCLIS must really be in trouble, I hear you muse, if that's what their advisory committee members spend their time thinking about. (Fortunately, we have a spectacular Executive Director and Staff.)

Well, the relationship to libraries is that they may also be

	DIV	REF	PLANS	S S NUMBER	D S S NUM
2-15940 MARRUJO EMMETT 739 HAIGHT ST #104	0	M	20 12		3860-79684
2-15941 GODLEY HELEN 859 SCOTT ST		F	20 12	435-12-0543A	3860-74493
1-15942 GRIFFIN FRANCIS 891 POST ST #103	3	F1	20 12	003-03-4156	3860-61355
5-15943 BUSTIN MARTHA 2343-17TH AVE		F	37 90		
2-15949 DEMERE PERRY 640 EDDY ST #107	0	M1	20 12	455-20-2686	3810-69965
2-15950 REISEMAN ETTA 540 LEAVENWORTH ST #402	0	F1	09 90	567-03-1315M	
2-15955 CANTU ESTELLA 615 BRODRICK ST	0	F1	10 90	450-18-2827B	
2-15956 WATERS EMMA 567 IVY ST	0	F3	20 12	567-36-1003A	3810-79524
3-15964 BUSHBY CLAUDE 115 LAIDLAY	0	M2	37 90		
6-15965 CHEEK JOSEPHINE 505 OFARRELL ST E204	0	F	20 12	518-16-6541A	3860-65861
5-15966 MORROW TESSIE M 3130 TARAVAL #3		F2	20 12	560-10-8655A	3810-62324
2-15971 NEUMANN OLIVE 1001 FRANKLIN ST #2K	1	F	37 90	561-05-4067A	
5-15974 RIGNEY ANNA 1345-5TH AVE	0	F2	37 90	560-64-1019B	
1-15978 VLAHOV HEDWIG 1855 15TH ST #906		F1	20 12	567-22-0637A	3810-51111
1-15981 PERHAM LLOYD 216 EDDY ST #214	0	M1	20 12	564-22-2294A	3810-58581
5-15985 HERZ EDITH 1234 10TH AVE #210	0	F1	09 90	559-240-996B	
5-15989 VIDIC MATE M 2225-21ST AVE	0	M1	10 90	553-44-5723A	
4-15991 JAIR JOW 1433 CLAY ST #3	0	F2	20 12	556-10-7155A	3810-3074
1-16003 ARIEGO DOLORES 2911 16TH ST #411	0	F2	09 90	563-52-5876	
2-16004 WARREN OTIS 623 WEBSTER ST	0	M2	20 12		3860-64741
2-16019 HENDISON CINDEREL 1434 GROVE ST	0	F1	20 12	548-30-3299	3860-7619
1-16020 MCCARTNEY FLORENC 390 CLEMENTINA #1410	0	F1	20 12	546-03-5442	3810-56721
3-16022 BLACKFIELD MEYER 106 MADRID	0	M2	09 90	546-40-7750A	
2-16023 LA FLAUR LENA 764 MCALLISTER ST	0	F2	20 12	434-34-8550	3860-72941
5-16024 MATTROCCE FLORENC 417 OAK PARK DR	0	F4	11 90	572-07-6746A	
2-16025 JACKSON MARY M 430 FULTON ST	0	F1	20 12	429-23-6849	3860-94291
5-16027 CUMMINGS AILEEN R 2590-29TH AVE	0	F1	11 90	556-26-7750D	3810-55274

thought of
as living organisms. Alfred Korzybski (Science and Sanity)
speaks of
numankind as "time binders" -- books enable us to package a point in
time
for others to consider later. But the conventional library does
this
exceedingly slowly -- like over the course of lifetimes -- and most
library
users never do get to putting books in the library (i.e., becoming
authors)
as distinguished from checking them out. So libraries end up being
more
like the totalitarian (from a handful to the masses, one way)
communications
systems we associate with television. (To be continued.)

C1022 CC49 NICHOLAS JOHNSON (NICKJ,279) 10/ 4/79 2:29 PM L:33
(ORIG.) 10/ 3/79 1:33 PML:26

KEYS:/LIBRARY ORGANISM CON'T./

A: 43

The Library Organism (con't). (This is a continuation of cc43,48.)

Dr. Vernon Price was my University (experimental) High School
Geometry
teacher in Iowa City. Rather than teach us from a prepared text, he
had us
write our own text, getting us to be curious about, and
develop, the
theorums as we went. (You would have thought Euclid must have studied
with
Dr. Price, as well, so much like our theorums were his, I discovered
much
later in life.) We were, in that class, engaged in a process not unlike
that
we are using -- albeit with electronic means -- in this EIES
public
conference: shared intelligence, a single organism of many human
components,
writing a "book." EIES merely enables us to bind space as well as time
-- we
don't all have to gather in a schoolroom by the Iowa River to
write our
book. We could, of course, use the public mail service to do the
"same"
thing, but for the fact that that it wouldn't be the same because it
would
be so much slower. The conventional public library becomes slower
still
because it takes years and lifetimes rather than the days and weeks of
the
mail service. It, thus, becomes something different in kind as
well as

		DIV	REF	PLANS	S S NUMBER	D S S NU
2-15876	LEFFREYRE FLOYD 992 POST ST	0	M1	37 90	553-09-0925A	
2-15879	AKER RUTH 1145 SCOTT ST #333	3	F2	20 12	555-66-2524	3860-7127
5-15880	NORBOE BERNICE M 255 WOODSIDE AVE #511	0	F1	20 12	554-46-4365T	3810-6585
2-15881	RECKAS NICK L 440 EDDY ST #108	0	M1	62 90	567-22-6850	
2-15889	WALLACE THURLA 210 BRODRICK ST	0	F1	32 90		
1-15890	MCCAWLEY JACK 516 OFARRELL ST #510	0	M1	09 90	554-18-0003A	
5-15893	TURNER JULIE 1671-31ST AVE	3	F2	37 90	564-58-9256	
2-15895	JORDAN ALLENE 760 GEARY #401		F1	20 12	442-14-3291A	3810-65013
3-15901	WILLIS JOSEPH D 127 WINDING WAY		M2	09 90	717-14-0882J1	
5-15903	SIDERES GEORGE 518-43RD AVE	0	M2	37 90	558-09-5865A	
1-15904	SQUIRES MARINA 3521-19TH ST	0	F2	37 90	501-05-0370A	
5-15910	WATER RICHARD 1879-33RD AVE	0	M2	11 90	552-44-8687A	
2-15911	WITROW ADA S 25 SANCHEZ ST #216	0	F1	23 12	545-01-0193A	3813-77447
1-15912	LANCASTER RICHARD 1010 BUSH ST #202	1	M1	74 90	568-03-8623A	
3-15914	CRUMP SAMUEL 1711 LANE		M	23 12	436-03-6952	3818-51312
2-15915	PERRERIS ELIZABET 935 GEARY #512	2	F1	20 12	566-28-6507A	3860-50087
2-15916	RICHARDSON PAULIN 1355 GOLDEN GATE AVE RM3	0	F1	09 90	567-03-0283M	
2-15919	LEWIS GREDA 1130 SCOTT ST #725	0	F3	20 12	550-62-9495	3860-77883
1-15922	LENK FRANCES 230 EDDY ST #719	0	F1	20 12	542-18-6400	3860-63084
5-15923	STLEN ROSE 739-36TH AVE #303	0	F1	09 90	552-44-9729D	
5-15925	GRAVEN ALMA 2691-38TH AVE		F	37 90	547-01-2698A	
2-15926	YOUNG FERN 1333 DOUGH ST #46	0	F1	37 90	555-18-5227A	
2-15930	JOHNSON OSCAR 2451 SACRAMENTO ST #602		M1	09 90	560-09-7776A	
1-15934	RAMSEY CARL 1091 BUSH ST #214	0	M1	10 90	565-62-0918A	
1-15935	SMITH MARY V 450 JONES ST #505	0	F1	20 12	029-18-9377A	3820-621793
2-15936	ALARY CELESTINE 2504 SACRAMENTO ST =C	3	F1	13 11	569-42-9364A	
1-15937	BOUGHTON EVELYN 441 ELLIS ST #504		F1	20 12	260-09-6762A	3810-051906

KEYS:/PUBLIC ACCESS TO FEDERAL ELECTRONIC DATA/

Public Access.

The WHCLIS Conference (Washington, DC Nov. 15-19, 1979) is, of course, considering many aspects of the future of libraries. Those following this EIES conference will perhaps be interested in the preliminary interest (Sunday am, Nov. 18) in public access to electronic data bases.

One proposal that has emerged (from the National Citizens Committee for Broadcasting New Technology Group) recognizes the public's right to training and access to computer terminals.

The rationale is that the public should have access, at no cost, at least to the information gathered and processed by the federal government at the taxpayer's expense. The incremental cost, it is suggested, is little more than that involved in printing one additional copy of a book once the author and the printer have been paid for setting it up. That is to say, the principal cost of providing free access to electronic data bases has already been born by the public: the cost of gathering and processing the information in the first place.

What is proposed is a national telecommunications network, with terminals available to the public, and training, to make free access to government material possible.

The "training," of course, could be nothing more elaborate than the one-page sheets used with the Library of Congress "Scorpio" system, with occasional questions to librarians possible. The point is, simply, that "access" to terminals is not, alone, very meaningful without whatever training or skills may be necessary to make possible the operation of the terminal.

The "national telecommunications network" already exists. It is called "FTS," the federal telecommunications system. As created it is a "don't call us we'll call you" system. That is, federal employees can call out for free, but citizens must pay to call in. Many agencies have responded to this fundamental inequity by creating the equivalent of "800" numbers for citizens to make free inward calls. What is here proposed is merely an application of that basic equity.

Nor need the terminals become a major cost item. We provide federal underwriting of 90% of federal highway costs (so we can have a national transportation system). To provide "dumb terminals" (at, say, \$500 each) for 25,000 to 50,000 public libraries is not a major cost however it is allocated. But there are plenty of precedents for federal underwriting, if precedents are necessary.

The text follows:

Whereas free public access to information has been considered essential to the functioning of America's democratic society since its beginnings, and

Whereas the information traditionally found freely available in library books is increasingly found in electronic data bases accessed by telecommunications,

Now, therefore, be it resolved that:

Programs be undertaken to ensure that every American have the right of access, at no charge, to the training and equipment necessary to the use of a national electronic data base of all information developed and stored by the federal government.

An epilogue, for those interested, is that the resolution failed of adoption. Everyone seems to favor "public access," but is less courageous about taking a stand supporting the "details" necessary to make that access a reality.

The above comment is of interest... would this also include access to the on-line version of the Federal Catalog of Domestic Assistance?

It would seem access to such information would systematize the search for funds for both major and minor projects as well as by those with technology as well as those deprived of it.

MEMBERS ALREADY ACTIVE.
272 ITEMS. CC 284 WRITTEN ON 1/ 2/80 8:51 AM
WHERE DO YOU WISH TO START: COMMENT (#)?280
C1020 CC280 RHODA EPSTEIN (RIVKA,217) 1/ 2/80 7:56 AM L:33
KEYS:/THE SPIRIT OF WHCLIS/WHITE HOUSE CONF ON LIB & INFO
SERVICES/REPORT/

TO: Sandy Emerson, Journal of Community Communications

FM: Rhoda Epstein, WHCLIS Observer
for Positive Media in America

RE: THE SPIRIT OF WHCLIS/WHITE HOUSE CONFERENCE ON LIBRARY & INFORMATION
SERVICES/REPORT

THE SCENE

It was America that was represented at the White House Conference on Library & Information Services (WHCLIS) in November 1979 in the District of Columbia.

The process used to select delegates and alternates - at each state governor's conference and all local and regional meetings leading up to them - obviously worked well. Because when you looked around the Hilton Hotel that glorious indian summer weekend in the nation's capital, you saw a cross section of America: women, med, mid-aged, young, and older; abled and disabled, people of all colors, people of all classes. It wasn't Big America that was there; it was Little America. Sure there were mayors and newspaper editors, but not from the big towns. Rather from small ones like Guthrie, Oklahoma (pop. ////).

This was not an old boy gathering. This was not a meeting of a group which gathers annually to update associations and friendships. WHCLIS was a uniquely convened group. So the camaraderie was one of the keys. Participants were intensely curious of each other. There were no strangers at WHCLIS. Everyone was there for the same purpose and people felt open to talk with everyone.

The delegates worked hard. Work sessions ran from early morning to late at night. Parliamentary procedure was adhered to at these sessions. State delegations held daily caucuses. Special interest coalitions formed and generated resolutions.

The Hilton accommodated the conference very well. While there were thousands of people present, one did not have the feeling of oppression. Physically there was enough room. Psychologically there was enough room for divergent views.

... more
C1020 CC281 RHODA EPSTEIN (RIVKA,217) 1/ 2/80 9:01 AM L:46
(ORIG.) 1/ 2/80 8:24 AM L:46
KEYS:/THE SPIRIT OF WHCLIS/REPORT/P2/
A: 280

THE HUB

When you entered the Hilton you descended to its subterranean levels. This was where all the activity took place.

And behind guarded doors, the secret of success for WHCLIS - the Information Center. Here participants entered a world of the present/future.

A huge room with hi-tech design lay before you. Two aisles of print resources. And around the rim, computerized information services set up for participatory demonstration. Mail boxes for delegates were

here. Part of the space was arranged as a lounge area with tasteful haitian cotton couches and chairs and low tables. A very comfortable information center.

And the nerve center of this hub, with a bank of fifteen computer terminals and telephones was EIES - the Electronic Information Exchange System. The WHCLIS Advisory Committee used EIES, a unique computer based communications system employing a technique called computerized conferencing, to plan the conference on-line. EIES was used on-site to track the whole bloody conference. Resolutions, working group reports, testimony at public hearings. All were entered into a public computer conference (#1028) on EIES for retrieval by WHCLIS participants and all EIES users. Synchronous remote participation took place in Kansas City, MO, Honolulu HI, and New Brunswick NJ. A public notebook for WHCLIS News was also set up. The Advisory Committee is continuing to use EIES for post-conference evaluation.

This was the first White House conference to use computer technology to plan, record, and evaluate the conference. Several White House conferences coming up in 1980 are currently considering using EIES.

Nicholas Johnson (1), the most conspicuous member of the WHCLIS Advisory Committee, played an important facilitating role. He was all over the place, talking with everyone. As the speaker at the Friday luncheon he urged participants to seek out EIES. A deluge of folk descended that afternoon. It was a perceptive crowd. Maybe because they were in the mood, that so much discussion at the conference was in regard to access to new communications technologies to the general public, that drew them there. But it didnt take but an instant of demonstration for people to perceive applications of the technology to their own work situations. For most, this was their first encounter with a computer terminal. Perhaps because there were so many terminals and so many novices, people were receptive to trying out the technology.

If participants didnt come with a sense of a computerized future they sure left with it. With an awareness that the future is here and that it is possible for community libraries to enter the age of electronic information services. With a commitment to free information. That all segments of society be served.

... more

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(1) former FCC commissioner; National Citizens Communications Lobby,
National Citizens Committee for Broadcasting
C1020 CC282 RHODA EPSTEIN (RIVKA,217) 1/ 2/80 8:41 AM L:17
(ORIG.) 1/ 2/80 8:30 AM L:17
KEYS:/THE SPIRIT OF WHCLIS/REPORT/P3/
A: 280

ROYAL RECEPTION AT THE LIBRARY OF CONGRESS

Have you ever been to the Library of Congress? Hushed tones and dim lights. Now imagine the great hall and you invited there not to view precious documents, but to party. Descending down the marble stairs to be received by Librarian of Congress & Mrs. Daniel Boorstin. Being served a finger food buffet (someone had weird ideas about what finger food is). Glass plates and champagne goblets - no plastic for this crowd. Petit fours and cafe served from grand giant silver urns. The parquet floors took on sitting arrangements.

While the Washington diplomatic set is awash in glitter and glitz, when would people in America have the opportunity to experience such

pomp,
to be treated to such elegance? It was as if America had become a
monarchy
and its royalty were librarians, with its citizens invited from the
countryside to share this royal occasion.

The following night there were embassy parties for WHCLIS
participants.
(I did not attend).

... more
C1020 CC283 RHODA EPSTEIN (RIVKA,217) 1/ 2/80 8:37 AM L:20
KEYS:/THE SPIRIT OF WHCLIS/REPORT/P4/
A: 280

THE SPIRIT OF WHCLIS

So what does all this mean? I think it means that America is better
prepared to enter the eighties and go forward to the twenty-first
century.
For all America.

The President came, but he was not the star of WHCLIS. The people
were
the stars. Hardworking American people. (Maybe that's why the Washington
Post
did not report on the conference its first three days. The only item that
appeared was in the personalities column of the Style section Saturday,
noting Amy Carter's visit to the conference Information Center. The
Sunday
Post ran a feature type story. The New York Times, on the other hand, had
daily news stories on the conference and its content.)

It was the spirit of WHCLIS that people were to take back to their
communities. A vision of the next thirty years in America and in what
could be accomplished.

I cant tell you what resolutions passed. I can only tell you that
the spirit of America was in full bloom for five days in your capitol
city
this fall. And that it is this spirit of cooperation and concern for the
future of our whole country that WHCLIS participants took back to their
home towns. And that it is this spirit that is the result of WHCLIS that
will carry us through the decades to the next millenium.

C1020 CC284 RHODA EPSTEIN (RIVKA,217) 1/ 2/80 8:51 AM L:6
KEYS:/WHCLIS/A PERSONAL NOTE/EIES LAND COMES TO LIFE/
A: 280

When I walked into the WHCLIS Information Center it looked like what I
imagined EIES would look like if people went to the same physical office
every day. Murray (103), Elaine (114), Charlton (116), Roxanne (120),
James (982), Dave (980), Alan (100). There in person and face to face.
They, and all of the Library of Congress volunteers, were the heart of
the conference.

C1022 10/21/79 12:53 AM L:34
E. HONIER (JACK, 369) 10/21/79 12:53 AM L:34
KEYS: /VIDEODISK 108000 PAGES OF TEXT FOR 30 DOLLARS/
THIS CONFERENCE HAS YET TO MAKE A REFERENCE TO VIDEODISKS, YET
VERY EXCITING THINGS WHICH ARE RELEVANT TO LIBRARIES ARE A-L-R-E-A-D-Y
BEING MANUFACTURED AND ARE ALREADY INTERFACED TO COMPUTERS. A 5 PAGE
ARTICLE SUMMARIZING THIS WORK CAN BE FOUND IN

INTERFACE AGE, DECEMBER 1979, P.78

I THINK THE KEY FACT IS THIS: A VIDEODISK STORES ONE FRAME FOR EACH
THIRTIETH OF A SECOND, I.E. 54,000 PICTURES FOR EACH HALF HOUR OF
RECORDING. FOR CURRENT DISKS, THIS MEANS 54,000 PAGES OF PRINT
ON EACH SIDE OF THE DISK. SECOND KEY FACT: CURRENT LASER TECHNIQUES
FOR READING THE DISKS PROVIDE FOR GOING TO EACH FRAME ON A "STOP
ACTION" BASIS IN RANDOM SEQUENCE. THAT IS, IF THE FRAME NUMBER
IS GIVEN, THEN THAT FRAME IS DISPLAYED UNTIL THE DEVICE IS TOLD TO
GO ON. THIS CAPACITY IS CURRENTLY BEING USED TO MAKE THE VIDEODISK
THE STORAGE MEDIUM FOR COMPUTER ASSISTED LEARNING CURRICULA. THE
SAME CAPACITY CAN OBVIOUSLY BE USED TO PROVIDE ACCESS TO THE SUCCESSIVE
PAGES OF JOURNAL ARTICLES OR BOOKS ETC. THIRD KEY FACT: PEOPLE
HAVE ALREADY SUCCESSFULLY INTERFACED THE VIDEODISK PLAYER TO
MICROPROCESSORS
SUCH AS THE APPLE COMPUTER.

SINCE A VIDEODISK CONTAINS 108,000 PAGES ON ITS TWO SIDES, I
ESTIMATE THAT MOST OF EVERYTHING PRINTED UNDER THE RUBRIC OF
"PSYCHOLOGY" IN ANY GIVEN YEAR COULD BE PUT ONTO JUST A FEW DISKS.
FOR THE PRICE OF A FEW DISKS (SAY 100 DOLLARS), I COULD PURCHASE
EVERYTHING PUBLISHED IN MY FIELD EACH YEAR. THE BIG PROBLEM WOULD
NOT BE ACCESS TO INFORMATION, IT WOULD BE HOW TO PLOW THROUGH IT !!

ACCORDING TO WHAT I SEE, WE ALREADY HAVE THE MEANS TO CHEAPLY
DECENTRALIZE THE GUTS OF LARGE UNIVERSITY LIBRARIES INTO PRIVATE
HOMES VIA VIDEODISKS. THE ULTIMATE ROLE OF LIBRARIES IN THE FUTURE
WILL THEN BE INDEX AND SEARCH SERVICES.

HOW DO WE NOW GET SCIENTIFIC SOCIETIES AND OTHER SCHOLARLY
ORGANIZATIONS INTO THE BUSINESS OF POOLING ALL MANUSCRIPTS INTO
ONE PILE SO THAT THEY CAN BE PHOTOGRAPHED AND PLACED ON THE FRAMES
OF A VIDEODISK ?

C1022 CC67 JOHN H. SOUTHWORTH (HAWAII, 321) 10/23/79 6:25 PM L:46
KEYS: /VIDEODISK/HAWAII TRI-CONFERENCE NOVEMBER 10/
A: 06
John,

Your encouragement of discussion on videodisks is very timely! I
wish to announce a Videodisc Workshop which will also include EIES
activity.

FALL TRI-CONFERENCE: EMERGING TECHNOLOGY

Sponsored by:

Hawaii Association of School Librarians

Hawaii Library Association

Pacific Association for Communications and Technology

Saturday, Nov. 10, 1979

Honolulu, Hawaii

(Sheraton-Waikiki - Molokai Room)

PENDING

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PENDING

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00 PENDING

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Has it been considered?

How might it be considered? At WHCLIS?

This would have immediate value and help justify more on-line computer activity.

C1022 CC70 NICHOLAS JOHNSON (NICKJ,279) 10/26/79 11:49 AM L:46

KEYS:/ELECTRONIC LIBRARY NOW/

A: 68

Jim Dator raises a practical and exciting suggestion/question in his ecb8: is the all-electronic library a practical proposal in at least some situations today?

My guess, Jim, is that nobody really knows -- for reasons to be dealt with shortly.

But my own hunch, in your situation, is that it may very well be a sensible thing to do -- especially if, as you say, "money is not a major problem." That is to say, my impression is that there are not major problems with the other issues you raise: software, user complaints, lack of service, and so forth. But you probably know more, or as much, as I about all this.

Most users opt for a mixed system. That is, electronics for some things, books for the rest. But much of that is habit, and preexisting investment. For example, if a law firm already has, in place, a conventional law library collection, their principal costs are annual updating, salaries, and storage. (Even these costs are sufficient that many are switching what they can to Lexis, etc.) But if one is starting from scratch the economics become even more heavily balanced in favor of electronic data bases.

To the argument that not everything is available on data bases one can fairly answer that not everything is available under any set of options. Given a choice between (1) a library with nothing but a few thousand books, and very difficult access to the millions beyond, and no electronic data bases, and (2) a library with no books, and difficult access to the millions beyond, and yet with the data bases that give it instantaneous access to at least a large proportion of those millions of volumes, it seems to me that (2) is the more logical choice.

It's possible I've yet to encounter the right folks, but nobody yet has been able to point to definitive economic analysis of the economic factors you raise. Partly for that reason, your proposal could be exciting to test as a pilot project, and could possibly be funded as such. (I once proposed, to a law school interested in my teaching for them, which had a grossly inadequate library, that they consider this approach, but couldn't persuade them.)

I hasten to repeat that I've told you much more than I know, and that there is probably no substitute for your getting access to some of the currently existing systems, trying them out, talking to users, etc. But my own hope is that you'll try it and report the

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Rob 201 4511

Announced 15th of January

BBS area still in its growth stage

(e-mail + BBS front-end)

off-line creation of mail + memos

connect w/ mainframe to send + rcv mail

+ scan BBS's -- local #s nationwide

512E + up / PC version soon

\$49⁹⁵ - disk + documentation + 2 free hours

\$8 hr prime / \$2 hr off 2¢/KB over 120KB/hr

Connect, inc.

10101 Bubb Rd.

Cupertino 95014

(408) 973-0110

Mac NET

resources s/b - carl
phil
karen
pgmr
vol
adm

group rcs

Call Tam & Karen

Review project

~~figure out correct dates~~

~~break out more sub-projects.~~

- ~~- review resource assignments & costs~~
- ~~- figure out how to add purchase costs~~

~~enter correct resource availability~~

~~add remaining tasks~~

~~final printout~~

~~Gantt chart~~

~~reduced PERT chart~~

~~individual schedules (w/ sub-project detail)~~

Call PIC

figure out
how to add
delays

MacNET[®]

MacNET TURNS COMMUNICATIONS POSSIBILITIES INTO REALITIES

What if you could create the ideal communications environment for your Macintosh[™]? One that could put you in touch with other Mac users via electronic mail. Offer you easy access to Macintosh vendors around the country. Put a wealth of useful information at your fingertips.

That's MacNET. An on-line network service for Macintosh users that offers powerful information access in a low-cost, easy-to-use product.

MacNET REQUIREMENTS:

- *Apple Macintosh 512E or greater*
- *One additional 800K disk drive or hard disk drive*
- *1200, 2400, or 9600 bps Macintosh compatible modem*
- *Available telephone line or telephone access*

Connect,inc. is dedicated to the development of low-cost, easy-to-use online networks for personal computer users. The company is unique in providing a dedicated online product support system between manufacturers and PC users.

To obtain your MacNET software visit your local dealer or contact Connect,inc. directly at 1-800-2MacNET.

Macintosh is a registered trademark of Apple Computer, Inc. MacNET is a registered trademark of connect,inc. © connect,inc., 1987

connect,inc.[™]

10101 Bubb Road
Cupertino, CA 95014
408-973-0110



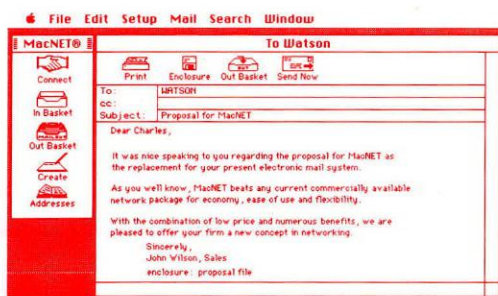
MacNET[®]

*INTRODUCING
A MAJOR
COMMUNICATION
INNOVATION*

MacNET[®]

COMMUNICATIONS

The end to phone-tag and rain, sleet and slow delivery

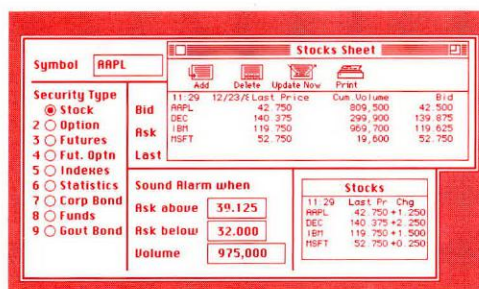


MacNET's low-cost and ease of use make sending mail more efficient than the post office or express services

Success in today's business depends largely on successful office communications. And that's what you get from MacNET. It offers electronic mail that's as simple—and effective—as exchanging information in person. Just type in your message, address it, put it in MacNET's Out Basket, and go about your business. Your message is there in seconds. Incoming mail is just as simple. You can save it, print it, forward it on to someone else or discard it. All by selecting one of several easy to understand icons or pull-down menus. And a one-page memo will cost less than a dime to send.

INFORMATION

Timely information when you need it



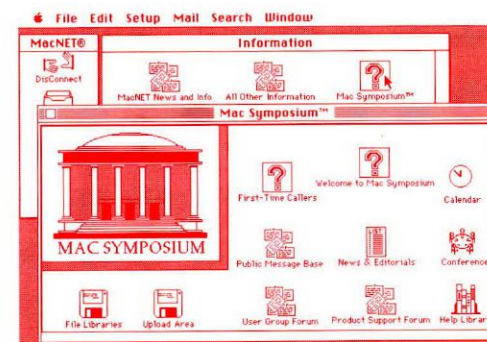
MacNET's Stock Market link lets you react to market conditions today

Timely information is necessary to stay on top of the business world in a fast changing market. That's why MacNET includes a link to the stock market that lets you access all North American Stock Market exchanges on a 15 minute delayed basis. The listings you choose to access appear in a stock sheet, which can be added to a spreadsheet if desired.

Staying on top in the information age is most powerfully done when ideas and information are shared with colleagues. MacNET allows any group of people or association to establish custom forums that are marketplaces for concepts, activities, and new directions.

PRODUCT SUPPORT

What's new and different in the world of Macintosh



Specialized bulletin boards allow you to access a broad range of timely information that will improve your productivity

There's always something new happening in the Macintosh world. New software. Updates and enhancements. MacNET keeps you posted on all of it with on-line access to software and accessory information. Product support? That's covered too, through access to special bulletins offering in depth support for major business products. MacNET can put you in touch with consultants to solve your programming needs. Or you can post any questions you have on a designated bulletin board. They will be answered by either a developer or another user.

There's a world of information out there. Information that you can use to improve your productivity. And MacNET will bring it right to your fingertips.

MacNET®

Suggested Retail Price \$49.95

Includes 2 Hours of Connect Time
(1 Peak, 1 Off-Peak)

Use Charges

Peak time for MacNET network service is 7am-7pm weekdays, except holidays. The network connect charge during peak time is \$8 per hour.

Off-peak time is 7pm-7am weekdays, and all weekend days and holidays. The connect charge during off-peak time is \$4 per hour.

The connect charge includes 120KB of data transfer per session. An additional 2¢ per KB is charged for data transfer over 2KB per minute or 120KB per hour.

Example of Charges

If you were to write (while disconnected) a typical two-page memo, it might have 10 paragraphs and 500 words, or about 4,000 keystrokes, or bytes. Therefore, this memo would be about 4KB (kilobytes). With a 1200 bps modem, it would take approximately one minute to send the message on the MacNET system, and would therefore cost you about 14¢ for connect time plus 4¢ for additional 2KB during peak time, and 7¢ plus 4¢ during off-peak time, or half of first class postage.

Billing

Once a month, a MacNET statement appears as a message in the **In Basket**. It will notify the user of the hours spent connected with the network, and the charges.

If the user chooses to have his or her monthly statement debited from an account, Connect, inc. will debit the account within five days. Otherwise, payment is due within 15 days.

To see a current statement of hours, the user can choose **Check Account Time/Cost** from the **Edit** menu.

To see past monthly statements, the user can simply choose **Past Invoices** from the **Edit** menu.

Prices subject to change at any time.

8 Can I post text and graphics I've created in other programs to the BB?

Yes, but only to special areas labeled *Upload*.



Upload Area

- Click on the *Connect icon* and enter your password.
- Double-click on the appropriate icon in the *Information window*.
- Open the appropriate folder or files labeled *Upload*.
- Choose *Send/Post Disk File* from the *Mail menu*.
- Select the file you want to post and click *Send*.
- Without addressing the cover letter to anyone, type a description of the disk file below the *Enclosure line*.
- Choose *Post to* from the *Mail menu*.
- Click on the *Disconnect icon* when you're finished.

9 Is it hard to get information that other people have put on the electronic BB?

Not at all! It's as easy as opening a file!



News

- Click on the *Connect icon* and enter your password.
- Double-click on the appropriate icon in the *Information window*.
- Double-click on the memo or file you want to read.
- Click on the *Disconnect icon* when you're finished.

10 What kinds of information are available on MacNET? MacNET has both public and specialized bulletin boards.



Conference

- The *Public bulletin boards* contain general information such as stock information that's automatically updated every 15-minutes.
- The *Specialized bulletin boards* can be anything you might want to set up. For example, software vendors are setting up specialized bulletin boards on MacNET to provide you with the latest information about their products.

Help!



What should I do if I get stuck

- Read the information on the screen carefully, first! Dialog boxes will usually tell you what's wrong.
- Look in your MacNET Owner's Guide for step-by-step instructions.
- Call (408)973-0110 or (800)2MACNET.

MacNET®

Quick Reference Guide

connect, inc.

10101 Bubb Road
Cupertino, CA 95014
408-973-0110



Electronic Mail

1 **Is it hard to send mail electronically?**
No! Once you have the hardware and software set up, it's incredibly easy!



create

- Click on the *Create icon* to get a memo form.
- Address and type your memo.
- Click on the *Send Now icon*.
- Enter your password to connect to the network.
- Click on the *Disconnect icon* when you're finished.

2 **Can I send text and graphics I've created in other programs?**
Absolutely!



addresses

- Click on the *Create icon* to get a memo form.
- Address and type a "cover letter" for the file.
- Click on the *Enclosure icon*.
- Select the file you want to send and then *Send Now*.
- Enter your password to connect, if necessary.
- Click on the *Disconnect icon* when you're finished.

3 **Is it expensive to send mail electronically?**
Not at all, and it's so much faster than regular mail or courier services!



connect

- MacNET software is just \$49.95.
- You create messages "off-line", which is free.
- You only pay for the *connect time*, the few seconds it takes to send your message.
- And connect time costs less than 14¢ per minute.
- You can even store messages in an Out Basket and have MacNET send all the mail for you during non-prime time, at 7¢ per minute, while you *sleep*!

4 **Can I forward mail I've received to someone else?** Yes, and you can even forward it to an entire group in one quick step!



in basket

- Click on the *Connect icon* and enter your password.
- Click on the *In Basket icon* to open it.
- Click on the message you want to forward.
- Choose *Forward this Mail* from the *Mail menu*.
- Enter the person or group's address and click *Do It*.
- Click on the *Disconnect icon* when finished.

5 **Can I find out who has read the mail I've sent?** You sure can, and even the date and time they read it!



out basket

- Click on the *Connect icon* and enter your password.
- Click on the *Out Basket icon* to open it.
- Open the *Mail that Has Been Sent folder*.
- Select the piece of mail you want to find out about.
- Choose *Who's Read this Mail* from the *Mail menu*.
- Click on the *Disconnect icon* when finished.

Electronic Bulletin Boards



6 **Isn't it time-consuming to use an electronic bulletin board?** It can be, if you leisurely browse through the information.



libraries

- But MacNET has special time-saving features that help you quickly locate what you are looking for, such as *Keyword Search*, *Table of Contents*, and promoting frequently used folders or files to the top level. (See pages 31-32 in your Owner's Guide to see how quick and easy it is!)

7 **Can I post my own MacNET message on the electronic bulletin board?** Sure! It's as easy as pinning up a 3x5 card on a cork board!



messages

- Click on the *Connect icon* and enter your password.
- Double-click on the appropriate icon in the *Information window*.
- Open the folder you want to post your message to.
- Choose *Create Mail BB* from the *Mail menu*.
- Type the subject and body of your message without addressing it to anyone.
- Choose *Post to* from the *Mail menu*.
- Click on the *Disconnect icon* when you're finished.

Product Fact Sheet

January 1988

MacNET

The company's first product, MacNET, is a low-cost online network service for the Apple Macintosh business and professional communities. The service is designed for convenient, intuitive use and to increase the productivity of users who need communication, information, and Macintosh product support.

Product Features

- Icon-based electronic mail with options for auto send and receive, group addresses, and disk file enclosure.
- Link to North American Stock Exchanges on a 15-minute-delayed basis with an option for auto alert for market changes.
- Custom bulletin boards and forums in business and professional fields.
- Online access to Macintosh product information for developers and Macintosh users.

Market Applications

MacNET will be of interest to members of organizations who need access to information quickly and conveniently. It was designed to be used by the computer novice as well as the expert.

MacNET is geared to organizations where the need to communicate, locate information, and exchange text, data, and graphics is essential to productivity. The service can be used within one organization as well as provide information to many different organizations. For example, MacNET could be used to create a newsletter within a multi-office health organization, and then that newsletter could be posted to a health bulletin board for all health professionals to read.

Product Specifications

MacNET requires an Apple Macintosh 512E or greater; one additional 800K disk drive or hard disk drive; a 1200, 2400, or 9600 bps Macintosh-compatible modem; and an available telephone line or telephone access.

Pricing and Distribution

MacNET costs \$49.95 for a one-time enrollment fee that includes the required software and two hours of connect time. Network connect charges are \$8/hour during peaktime (7am-7pm business days), and \$4/hour off-peaktime (7pm-7am business days, and all day weekends and holidays). These rates include 120 kilobytes (KB) per hour or 2KB per minute. Additional transmission is billed at 2¢ per KB. Transmission rate is averaged on a per session basis.

MacNET is currently available from selected dealers or directly from Connect,inc. 1-800-2MacNET.

Contact:

Mark Vermilion
Connect,inc.
10101 Bubb Road
Cupertino, CA 95014
(408) 973-0110

Andrea Cunningham
Cunningham Communication, Inc.
2350 Mission College Blvd., Suite 900
Santa Clara, CA 95054
(408) 982-0400



February 2, 1988

Mr. Carl Farrington
Community Memory Project
2617 San Pablo Avenue
Berkeley, CA 94702

Dear Mr. Farrington,

MacNet is the leading communication and information service available for the Macintosh today. We offer the most convenient and lowest cost communications network by taking advantage of the Macintosh power. We think of MacNet as the new generation of information service to make your use of the Macintosh computer more productive..

Enclosed is an information package which provides you with detailed material. Included are corporate and product fact sheets describing our company, MacNET, and our market positioning. The take-one-flyer gives a quick overview of the product. The Quick Reference Guide gives you a more detailed view of how easy it actually is to use MacNET. The PC Development and Information Provider press announcements will give you a view to what we are offering now and in the future.

With MacNet, not only will you have the most efficient means of communications and file transfer, you can also access public/private bulletin boards. This will allow you to be notified of product updates, news articles, and be provided with on-line product support/support services.

MacNet retails for \$49.95. The MacNet service is based upon a pay-for-what-you-use system. Once you have your software license, you are entitled to two connect hours free of charge. After the two hours the charges are \$8.00/Hr during peak connect time, and \$4.00/Hr off peak connect time. We also provide on-line product support and training for installation of public/private bulletin boards.

Again thank you for your interest in Connect, Inc. and our products.

Sincerely,

Ann Morse
Major Account Sales

Enclosures: Corporate and Product Fact Sheets
Take-one flyer
Quick Reference Guide
PC Development Press Announcement
Information Provider Announcement

Corporate Fact Sheet

January 1988

Company History

Connect,inc. was formed in March 1987 to provide low-cost, convenient networks for personal computer users. In addition to providing communications and information for business and professional organizations, the company offers a dedicated online product support system between manufacturers and personal computer users. Connect,inc. is a privately held corporation with 20 employees based in Cupertino, California.

MacNET Online Service

The company's first product, an online network service called MacNET, is directed at the worldwide Apple Macintosh business and professional communities. MacNET provides organizations with electronic mail, information forums, and Macintosh product support through its intuitive Macintosh user interface coupled with its telecommunications networks and mainframe computers. Among its features are an icon-based command structure, options for automatically receiving and sending mail, and access to information listings and exchanges on business and professional topics. Included in its information services is a 15-minute-delayed link to all North American stock exchanges, provided by Standard & Poor's.

Company Strategies

- Focus exclusively on business and professional use
- Offer low-cost service for high-value communication and information
- Expand the company's product line to other personal computer systems, and increase product features and benefits

Top Management

Michael Muller, president, is former vice president and general manager of two Apple Computer divisions, New Venture Team and Accessory Products Division. Previously he was founder of The Keyboard Company, which became a subsidiary of Apple Computer.

Robert Lissner, vice president, is creator of AppleWorks, 3 EZ Pieces and Quickfile. He was formerly president of LCS, a data processing service company.

Contact:

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Connect,inc.
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Santa Clara, CA 95054
(408) 982-0400

For Immediate Release

**Connect,inc. Announces Development Efforts
for the IBM PC Market**

Macworld Expo, San Francisco, CA--January 14, 1988--Connect,inc. today announced that it is developing a communication and information service for IBM PC business and professional organizations. The service will provide low-cost and convenient electronic mail, information, and computer product support. The product features an icon-based intuitive user interface similar to that of Connect,inc.'s MacNET, a network service for the Macintosh community. The new service for the IBM PC market will allow IBM PC users and Macintosh users to communicate with each other.

"We want to provide the same low-cost, productive network to the IBM PC world that we are providing to the Macintosh world," said Michael Muller, Connect,inc. president. "We want the same look and feel to the IBM PC version that the Macintosh version has, so that both experts and novices, in either computer environment, can get the information they need. And the interconnectivity between environments on our system is essential to providing a communications solution."

The new product incorporates such features as electronic mail, stock quotes, custom bulletin boards, and IBM PC product information and support. "The combined product support services of this new product and MacNET will be especially useful to those organizations that have both IBM PC and Macintosh systems," said Muller.

Connect,inc. was formed in March 1987 to provide low-cost, convenient networks for personal computer users. In addition to providing communications and information for business and professional organizations, the company provides a dedicated online product support system between manufacturers and personal computer users. Connect,inc. is a privately held corporation of 20 employees based in Cupertino, California.

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Andrea Cunningham
Cunningham Communication, Inc.
2350 Mission College Blvd., Suite 900
Santa Clara, CA 95054
(408) 982-0400

For Immediate Release

**Connect,inc. and Third-Party Organizations
Announce MacNET Services**

Macworld Expo, San Francisco, CA--January 14, 1988--Connect,inc. and several computer, business, and professional organizations announced today that new information services are now available on MacNET, Connect,inc.'s communication network for Macintosh users. Blyth Corporation, EIC/Intelligence Inc., Mac Symposium, and AIDSnet have established listings on the system. These organizations join Borland International, SuperMac Technologies Inc., bioMedicus, Cricket Software, and MacGuide Magazine as the first information providers on MacNET.

"We are very pleased at this initial offering of services in the business, professional, and Macintosh support areas, and we are looking forward to adding many more listings as additional organizations sign up," said Michael Muller, president of Connect,inc.

In the business category, EIC/Intelligence Inc., a New York-based clearinghouse for high technology information, has established a custom forum called Tele/Scope, a daily electronic briefing service that covers the worldwide telecommunications industry. Included in the forum is information on telecommunications finance, product development, regulatory rulings, and corporate strategies and management changes. Jim Kollegger, president of EIC/Intelligence Inc., stated that "The merging of Tele/Scope and MacNET represents an important breakthrough for our clients. It delivers our business intelligence to them through an interface that is extremely easy and convenient to use."

(more)

The medical profession is represented by AIDSnet, a national network of AIDS researchers. While portions of its listings are public, its bulletin board is largely a private information exchange. "AIDSnet is a good example of how a selected group of people with a common purpose and a need for efficient communication can exchange information very rapidly," said Michael McDonald, president of Windom Health, a consultant and organizer of AIDSnet. "There is a pressing need to disseminate research information, and MacNET is a great delivery system for all users whether they are familiar with telecommunications or not."

Several developers, manufacturers, and user/support groups are now offering information for Macintosh product support on MacNET. Blyth Corporation, developer of Omnis 3, has set up a support service for its third-party developers. "MacNET is my most efficient means of communication and file transfer with our developer base," said Steve Cronin, Blyth's manager of developer relations. "It's a centralized place for developers to get updated information from Blyth."

In addition, Mac Symposium, headed by Stuart Gitlow, a fourth-year student at The Mount Sinai School of Medicine in New York City, offers over 100 megabytes of file libraries, Macintosh news articles and reviews, shareware and public domain software, and a public message board to increase the Macintosh user's productivity. "Until now, Macintosh bulletin boards have been no different from those for other computers, with a complex menu-driven interface. Now, with Mac Symposium, the second generation has arrived with what Macintosh users will recognize as a familiar and comfortable ease of use," said Gitlow.

Connect,inc. was formed in March 1987 to provide low-cost, convenient networks for personal computer users. In addition to providing communications and information for business and professional organizations, the company offers a dedicated online product support system between manufacturers and personal computer users. Connect,inc. is a privately held corporation of 20 employees based in Cupertino, California.

**Your world
just became
smaller.**



Electronic Mail is nothing new. It's been around for years. It started with the telegraph, became Telex, and then facsimile. To most of us, it now means sending a message from one computer terminal, or PC to another terminal. Of course, all of this helped business. It was convenient, low cost, and much faster than the post office. Instant delivery to anyone, anywhere. Well, almost. What if you had telex and your business partner had Fax? What if you used one electronic mail system and your partner used another? You're getting the picture. Electronic Mail started to shrink your world...business plans, proposals and messages could be delivered instantly. But now, GeoNet is making electronic mail old hat and will shrink your world even more. Now there's something you can really use.

Announcing the end of Electronic Mail and a new beginning.

GeoNet.

GeoNet is happy to announce Electronic Messaging. It takes virtually every type of electronic mail and puts it into one package. One simple system.

GeoNet sends messages to Telex, Fax, telephones (yes, we said telephones!), beepers and your PC or computer terminal. And, your messages can come from Telex machines, terminals and personal computers. To almost anywhere from almost anywhere. GeoNet can even give you a wake up call, provide low cost access to databases world wide and forward your mail to your secretary when you are out of town. You can access your mail from all over Europe with a simple local call. And, if you don't want to share, you don't have to. You can own your own GeoNet system. We believe in total messaging and in saving you money.

Now we'll show
you how we
can make your
world smaller...



GeoNet's electronic mail system is backed by sophisticated technology. Yet you converse with the system using logical single word commands. Simple commands like READ, SEND, SCAN and ERASE. And, if your native language isn't English, our system understands French, German, Dutch, Spanish, Italian, and more to come.

You can send messages to one person or to an entire mailing list. Your distribution list and CC's can be a mix of electronic mail, Telex and FAX addresses world wide. Messages can be made private so only the intended recipient can read your message. Received messages can be ANSWERed and FORWARDed. More importantly, you can use TICKLER to redeliver any message any time in the future. And, of course, you can even request a return receipt so you know if and when your message has been read.

Special features make GeoNet even more convenient. Like our EXTERN feature

which allows friends and family members of your choosing the ability to use your mailbox to send you urgent messages. You control who can use this feature and they don't need a mailbox of their own! The GeoNet system can even call you on the phone when that special Telex arrives. GeoNet can automatically forward incoming messages to your secretary, or anyone else of your choice, and inform your correspondents of your absence. But since GeoNet is available from almost anywhere, there's no need not to be in touch.

GeoNet is available 24 hours a day, seven days a week from virtually anywhere in the world.

From GeoNet, you can send messages to Telex machines anywhere in the world. That puts you in touch with millions telex users world wide! And while you can send a Telex message, you can even chat, interactively, with most Telex machines. Just as it is important to have the ability to send a Telex, you should be able to receive them as well. GeoNet will put your incoming Telex messages right in your mailbox where they can be answered, forwarded, or put on your tickler list.

Our Telex exchange does something much more important for your business than communication. We save you money. GeoNet automatically selects the lowest cost route to send your message. For example, if you send a Telex message from the United States to England, GeoNet will actually transmit your message over our high speed link to our Telex gateway in London. There your message will be entered into the Telex network and you won't be paying for expensive international Telex rates. Yes, the world is not only shrinking, it's becoming more cost effective.

Through InterMail, all GeoNet systems are fully integrated. Your messaging partners don't have to have a mailbox on your home system. All you need to know is their name. And, of course, the entire GeoNet directory system will help you find your party quickly and easily.

If some of your business associates are already using some other electronic mail system, that's no problem. Through InterLink, GeoNet's global messaging service allows you to exchange messages between other public electronic mail providers.

InterMail's flexibility allows you to link in house mail systems to GeoNet. If you have a large volume of internal company mail, you can purchase your own private GeoNet node as many other companies have done. This is one of GeoNet's most important features.

When your organization becomes a heavy user, you can fix your costs, and not need to retrain your users or inform your correspondents. Growing with GeoNet is easy and cost effective.

With 2 million FAX machines worldwide, GeoNet hasn't forgotten this important tool. GeoNet will send your message to any Group 3 FAX. And, like our Telex gateway, GeoNet sends your message the lowest cost way available. Your messages are delivered in Europe without the cost of an expensive international phone call! And, while you can't yet receive a Fax in your GeoNet mailbox, that feature isn't far away for our world wide GeoNet users.

InterSwitch is another unique GeoNet feature that sets us apart from the rest. It makes GeoNet available to you ANYWHERE you need it. Traveling to Europe next week? Access anyone of GeoNet's more than 25 in-country systems with an easy *local* phone call. GeoNet recognizes you and automatically links you to your home system. There is no need to deal with overseas telecommunications authorities to obtain special authorization numbers. No need for foreign billing addresses nor mess with foreign currencies. While almost any electronic mail service can provide international communications, GeoNet provides international *access!*

A businessperson's messaging system should be just as available in Paris, France as it is in Paris, Texas.



Most electronic mail services can provide access to information databases. GeoNet is no different in that regard. But, that ends the resemblance. GeoNet gives you access to a growing list of public information services but you don't have to sign up with each service. Just access the database. Your use will show up on your GeoNet bill...you won't get bills from everyone under the sun. And, those bills will be less than you'd think.

Through GeoNet's Intelligent Interface Facility (IIF), you use a single command language for all listed databases. You type in your query, then GeoNet accesses the database, retrieves the information, and then makes it available to you. The computer to computer inquiry and retrieval goes at very high speed reducing your connect time charges to expensive databases. You can browse the result of your search at our much lower rate. You don't have to pay high prices just because you use a slow modem! Of course, if you wish, you can still log directly on to your database service from GeoNet.

Unlike many other services, GeoNet gives you access to the many public database services in Europe as well as the United States.

It should come as no surprise to find that GeoNet interconnects with the most popular form of communications around...the telephone. GeoNet can call you on the phone when that important proposal you've been waiting for arrives in your mailbox. It can also call any other GeoNet user when you want to be sure they know your message has arrived. And with deferred delivery and tickler options, GeoNet could even give you a wake up call in Brussels, Belgium or Price, Utah!

Legal documents, scientific dissertations, research papers, import/export regulations, etc., that have to be translated from one language to another can easily be handled by hundreds of translators available through GeoNet. Your document is translated by a person whose native language is the target language of your document. For example a French attorney is used to translate legal documents into French. In many cases, your translations can be completed in hours rather than days. Your completed translation is returned to you in electronic form to allow you to edit, reformat, or even download your document to your desktop publishing system. With GeoNet, language is no longer the barrier to international messaging.

Bulletin Boards

A wide variety of public and private bulletin boards are part of the GeoNet service. These bulletin boards support Telepublishing, Teleshopping and many other services.

Your sales manager may be in London, but through GeoNet, you can page him right from your desk.

GeoNet is integrated with a nationwide paging service in the United States and paging services where available in Europe. Half the battle of communications is just being able to reach someone in the first place. And, now with GeoNet, paging your field service engineer down the street is just as easy as paging your sales manager in London.

GeoNet Mailbox Systems, GmbH, the leading provider of communications and information service in continental Europe, has brought GeoNet to the Americas. GeoNet Mailbox Systems, Inc., is the newly formed operating subsidiary supporting GeoNet operations North, Central and South America. GeoNet is a member of GeoMail, the global association of public and privately owned GeoNet service providers. Currently GeoMail represents more than 25 systems in eight countries providing an integrated set of messaging and information services to corporations, associations, and private individuals for over five years.

Just dial your local Autonet, Telenet or Tymnet phone number. At the command or log on prompt, type C GEO4 (for Autonet or Telenet) or GEO4 (for Tymnet), and hit the return key. At the NAME? prompt, simply enter NEW.

Just follow the easy registration instructions...and discover the difference between messaging and electronic mail!

Or, you may contact any of our U.S. or international customer support offices for more information.

Feature rich should
never mean
hard to use.



U.S.A.

GeoNet Mailbox Systems, Inc.
1800 Diagonal Road, Suite 600
Alexandria, VA 22314
Tel: (703) 684-4470
Telex: 4182500

West Germany

GeoNet MailBox Systems GmbH.
Solmsers Strasse 16
D-6419 Haunetal—Stärklos
Tel.: +49 6673 1225
Telex: (041) 493159

Other Offices in:

Zürich, Switzerland
Hamburg, West Germany
Baden-Baden, West Germany
Cologne, West Germany
Lyon, France
Marseille, France
London, England
Milan, Italy
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Valkenswaard, Netherlands
San Francisco, California
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- USA** GeoNet Mailbox Systems
1800 Diagonal Road
Suite 600
Alexandria, VA 22314
(703) 684-4470
Telex: 4182500
- CH** ComNet AG
Blaufahnenstrasse 14
CH-8001 Zürich
Switzerland
- D** GeoNet Mailbox Services GmbH
Solmsier Strasse 16
D-6419 Haunetal-Starkios
West Germany
- D** Deutsche Mailbox GmbH
Postfach 5 00 03 24
D-2000 Hamburg 50
West Germany
- D** Infex-International Information Exchange GmbH
Hilligenwarf 3
D-2805 Lillienthal
West Germany
- F** I.T. Services SA
36, Rue Tronchet
F-69006 Lyon
France
- F** Telephone S.a.r.l.
Bergerie de l'Avalanche
Le Vallon
F-13710 Fuveau
France
- GB** GeoNet Mailbox Services UK, Ltd.
100 Ashmill Street
London NW1 6RA
- GB** Signalwell Limited
100 Ashmill Street
London NW1 6RA
- I** CESAC S.p.A.
Via Bergamo, 18
I-20135 Milano
Italy
- L** INFOTAP S.A.
177, Route d'Esch
L-1471 Luxembourg
- NL** Mailbox Benelux B.V.
J.F. Kennedylaan 83
NL-5555 XM
Valkenswaard
Netherlands

Agents Worldwide

CONTACT: Dennis W. Erskine
GeoNet
(703) 684-4470

CAPABILITY AND FEATURE SUMMARY

- Electronic Mail** GeoNet's Electronic Mail is not dissimilar to other e-mail systems. Electronic messages can be composed on-line or uploaded from personal computer systems. Messages are sent electronically to recipients world wide. Messages can be sent to multiple recipients, distribution lists, and to mixed devices (e-mail, telex, fax, teletex, etc.). Carbon copies, return receipts, forwarding, archival, and delayed delivery features are supported.
- InterLink** GeoNet users can exchange electronic mail with users of GeoNet, MCI, Dialcom, Telemail, Easylink, Envoy 100, UUCP and other systems world wide.
- GeoTelex** GeoNet customers can send and receive messages to and from telex machines world wide. GeoNet users have private telex numbers which allow direct delivery of inbound telex messages to the user's mailbox. GeoNet allows both batch (store and forward) and conversational telex messaging. GeoNet mailboxes can be accessed interactively via the international telex network.
- GeoCall** GeoNet users can be notified by telephone of the arrival of important messages to their mailbox.
- GeoFax** Messages created on the GeoNet system can be delivered to Group 3 Fax machines world wide. Transatlantic calls are avoided by the GeoNet network.
- Guest Feature** Family members and business associates may send messages to GeoNet on a "pre-paid postage" basis. Messages can be sent to GeoNet users without need for their own mailbox.
- Interswitch** Provides user access to 'home' GeoNet systems from foreign locations by means of a local telephone call. Connection to any GeoNet system will allow a user to remotely login to their home mailbox system.
- Multilingual** All GeoNet systems fully support seven languages. All prompting and command input can be accomplished in the user's language of choice.

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- USA** GeoNet Mailbox Systems
1800 Diagonal Road
Suite 600
Alexandria, VA 22314
(703) 684-4470
Telex: 4182500
- CH** ComNet AG
Blaufahnenstrasse 14
CH-8001 Zürich
Switzerland
- D** GeoNet Mailbox Services GmbH
Solmsers Strasse 16
D-6419 Haunetal-Starklos
West Germany
- D** Deutsche Mailbox GmbH
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West Germany
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D-2805 Lilienthal
West Germany
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- F** Telexphone S.a.r.l.
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100 Ashmill Street
London NW1 6RA
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Italy
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177, Route d'Esch
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J.F. Kennedylaan 83
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Valkenswaard
Netherlands

Agents Worldwide

23 November 1987
FOR IMMEDIATE RELEASE

CONTACT: Dennis W. Erskine
GeoNet
(703) 684-4470

GLOBAL MESSAGING SERVICES INTRODUCED TO THE AMERICAS

GeoNet to Provide Electronic Messaging with every major public Electronic Mail system world wide.

(Alexandria, VA.) GeoNet Mailbox Services GmbH, a West German based electronic messaging service, today introduced their global messaging service to North, Central and South America. With some 30 messaging systems in nine countries, today's announcement marked another step in the firm's explosive growth.

In today's announcement, GeoNet President, Guenther Leue stated, "we are providing a single messaging media which provides the capabilities of Telex, Facsimile, electronic mail, teletex, and data base access. Most important, however, is our ability to send and receive electronic mail messages with major public and private electronic mail systems in the United States and Europe. While we provide electronic mail services, it is but a part of our service offering. GeoNet provides messaging through a variety of means." The messaging service, which has been available throughout Europe since 1984, will provide the service to the Americas through their U.S. subsidiary, GeoNet Mailbox Systems, Inc. in Alexandria, Virginia. Leue is a founding member of the European Electronic Mail Association and a board member.

Ms. Linda Lofton, General Manager of GeoNet's America's offices noted, "the inauguration of the service in the Americas, has generated considerable excitement with our European customer base. We have customers in the U.S. and Central America who simply would not wait for the formal announcement. Their European correspondents insisted on our providing service here immediately. We have had active customers here for several months."

GeoNet, like traditional electronic mail services, provides subscribers with the ability to create text messages and then electronically transmit the message to electronic 'mailboxes'. Mailbox holders can then access their mailbox and retrieve the messages. The messages which are composed on-line or uploaded from a personal computer, can be transmitted to recipients world wide in a matter of just a few seconds. The GeoNet service allows mailbox users to send or

(MORE)

receive telex messages, electronic mail, and send to facsimile machines throughout the world.

"Traditional electronic mail is just a small part of our product offering," says Dennis Erskine, Marketing Manager for GeoNet. "We offer global messaging, not just electronic mail. We can communicate with over 2 million fax machines, 1.6 million telex machines, electronic mailboxes provided by other public services and a long list of private corporate systems." Erskine added, "I have been very involved in the development of the X.400 standards. But, they aren't here yet. They are not in use. The public shouldn't have to wait and neither is GeoNet. GeoNet customers can exchange messages with friends and business associates on e-mail systems such as Telemail, Envoy 100, MCI, Dialcom, UUCP, and the list goes on. And, our customers can do it today, not next year."

"We believe it is important to provide individuals and businesses with the ability to communicate with anyone, anywhere, anytime and that is what GeoNet is striving to achieve. We have even involved the telephone. Our system can actually place a phone call to advise a GeoNet user of the arrival of a message or telex in his or her mailbox."

GeoNet has taken steps to reduce the cost of messaging wherever possible. In an explanation of the FAX capability Erskine explained, "a GeoNet customer in the U.S. can create a distribution list, or a list of recipients which includes mailboxes, telexes and FAX machines. If, however, the FAX is destined for Europe, we transmit the message to our European FAX gateway and place the call from Europe. Our users are not paying transatlantic telephone surcharges to deliver a FAX message in Europe." To reduce the cost of international telex traffic, GeoNet users have our telex interface at their disposal. A telex message from the U.S. is transmitted to one of GeoNet's European systems and then is entered into the telex network. The reply is then made to a European telex number, GeoNet picks up the message in Europe and routes it automatically to the U.S. mailbox.

Asked about privacy and confidentiality of messages, Lofton pointed out, "we are absolutely taking every step to insure the privacy of our message traffic. We are not going to discuss our security measures in public; however, we are working closely with a third party to develop a product that will give GeoNet users end-to-end data encryption meeting T1 and T2 requirements." T2 refer-

(MORE)

ences a U.S. encryption standard approved for confidential and sensitive document classifications. T1 is required for non-military documents classified secret and top secret.

The service offering includes bulletin boards and database access. According to Lofton, GeoNet users can gain access to bulletin boards and database services either locally or internationally. An exclusive feature of the GeoNet system allows access to virtually every public database service which can be accessed by a public network. The company is well known for its pioneering work in the area of database access. GeoNet developed the Intelligent Interface Facility (IIF) for the Commission of the European Communities (CEC). IIF provides a single query language for multiple databases. "Information can be retrieved from a large number of public databases through a single query, and a single query language," according to Leue. Once a query is entered, IIF lists those databases which contain the desired information. The user can then selectively proceed with the inquiry. While IIF is not yet available in the U.S., the company will be providing IIF service in mid-1988.

To further their international flavor, GeoNet users are provided access to a variety of services offered by the GeoNet systems located in different parts of the world. For example, a U.S. based GeoNet user can take part in the current "Teleconference" on the British GeoNet System; the Teletranslating services provided by various international companies offer fast and reliable translation of materials by experts whose native language is that into which a document is to be translated; and the Teleshopping services offers GeoNet users products and services from all over the world.

All GeoNet systems fully support the use of seven foreign languages. According to Lofton, "each user on any of our systems, can use the language most familiar to him or her. We are a global messaging system in every sense of the word."

GeoNet offices and systems are located in West Germany, France, Italy, Luxembourg, Switzerland, the Netherlands, the United Kingdom, Guatemala and the United States.

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USA GeoNet Mailbox Systems
1800 Diagonal Road
Suite 600
Alexandria, VA 22314
(703) 684-4470
Telex: 4182500

CH ComNet AG
Blaurahnenstrasse 14
CH-8001 Zürich
Switzerland

D GeoNet Mailbox Services
GmbH
Solmsers Strasse 16
D-6419 Haunetal-Starklos
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Postfach 5 00 03 24
D-2000 Hamburg 50
West Germany

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Hilligenwarf 3
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F I.T. Services SA
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F-69006 Lyon
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Le Vallon
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GB GeoNet Mailbox Services
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100 Ashmill Street
London NW1 6RA

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Via Bergamo, 18
I-20135 Milano
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L INFOTAP S.A.
177, Route d'Esch
L-1471 Luxembourg

NL Mailbox Benelux B.V.
J.F. Kennedylaan 83
NL-5555 XM
Valkenswaard
Netherlands

Agents Worldwide

CONTACT: Dennis W. Erskine
GeoNet
(703) 684-4470

Anna Lange
DASnet
(408) 559-7434

GeoNet and DASnet to Join Forces

(Alexandria, VA.) – GeoNet Mailbox Systems of Alexandria, Va. and DA Systems of Campbell, California today announced a cooperative agreement between the two electronic messaging services.

Under the terms of the agreement, DA Systems will provide GeoNet customers world wide with access to over 2 million public and private electronic mailboxes while GeoNet will provide its facsimile service to DASnet customers.

According to Dennis Erskine, Marketing Manager for GeoNet, "This alliance breaks down the barriers between competitive electronic mail systems and GeoNet. GeoNet customers can now send electronic mail to more than half of the major U.S. public electronic mail systems and their affiliates world wide. Additionally, users of these competing e-mail services can send messages to GeoNet mailbox systems located throughout the world. We have all been waiting for the new X.400 standards to open the doors between e-mail systems but we're just not going to sit still and wait for this to happen. GeoNet will have X.400 capability; but, we're positioning ourselves to let our customers exchange messages with e-mail users anywhere with or without X.400."

Linda Lofton, GeoNet General Manager stated, "with our Telex, FAX, and now DASnet interfaces, GeoNet users can communicate with more people and in more places."

DA Systems will offer GeoNet's facsimile capabilities to all DASnet users. "This is good for everybody," said Lofton. "DASnet customers now have access to 2 million FAX machines and GeoNet customers have access to 2 million electronic mail users in DASnet's network."

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CH-8001 Zürich
Switzerland
- D** GeoNet Mailbox Services GmbH
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D-6419 Haunetal-Starklos
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D-2805 Lillenthal
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F-69008 Lyon
France
- F** Telexphone S.a.r.l.
Bergerie de l'Avalanche
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J.F. Kennedylaan 83
NL-5555 XM
Valkenswaard
Netherlands

Agents Worldwide

CONTACT: Dennis W. Erskine
GeoNet
(703) 684-4470

GeoNet Offers Turnkey Messaging Systems to Private Organizations

(Alexandria, VA.) GeoNet Mailbox Systems, Inc. today announced the availability of private electronic message exchanges for U.S. businesses.

GeoNet, a widely known electronic messaging service in Europe, will be making its electronic messaging and mail systems available for private ownership. According to Dennis Erskine, Marketing Manager for GeoNet, "it makes absolutely no sense for a large company to pay electronic mail providers for the privilege of sending messages internally. There is further little benefit to a corporation of having one electronic mail system for internal use, and a second system for inter-company or international messaging."

A business can 'rent' electronic mail services from GeoNet until such time as intracompany messaging reaches a predetermined cost. At that time, the GeoNet customer can purchase a GeoNet exchange to put a cap on internal messaging costs. "We fully recognize electronic messaging, as valuable as it may be, is still a variable expense. Our migration plan will allow a company the ability to exchange the variable expense for a fixed capital expenditure at any point it makes economic sense for the customer to take that step," Erskine stated.

A privately held GeoNet message exchange consists of the turnkey hardware and software identical to that used for the publicly provided systems. According to GeoNet spokesmen, all privately owned GeoNet systems are equal participants in the entire GeoNet network with all the features of the public system.

GeoNet General Manager, Linda Lofton, added, "Our building block approach to provide private messaging systems meeting current needs and expansion possibilities is attractive not only to companies and organizations with substantial intracompany messaging applications but also entrepreneurs wanting to market to closed user groups or vertical markets. These groups can now purchase their own messaging system rather than reselling the services of public e-mail providers. They can be in more control of their economic destiny."

(More)

To provide a consistent level of service features and qualities, owners and operators of GeoNet systems automatically become members of the GeoMail Association. Members of GeoMail are given a voice in determining future directions and features of the GeoNet product offering. This protects their investments and provides the opportunity to add features that address private and market place needs.

According to Guenther Leue, Chairman of the association, GeoMail, S.A., "unlike buying some other system and being forced to live with what you get, GeoNet owners play an active role in the future of the system and its services. It's really the association which charts the future path for GeoNet."

"A privately owned GeoNet exchange can be easily networked to most corporate mainframe computers, IBM or otherwise, without complication. In many cases, using GeoNet hardware to provide internal electronic mail services is a dramatic cost saving to a business. Expensive mainframe resources aren't being used for electronic mail which simply means the corporate computer system won't be burdened with messaging tasks; and, in many cases, we've found that a complete GeoNet system is often less expensive than the software licenses for host based e-mail systems and with fewer advantages," Erskine stated. "It's very much like the concept of a backend database machine."

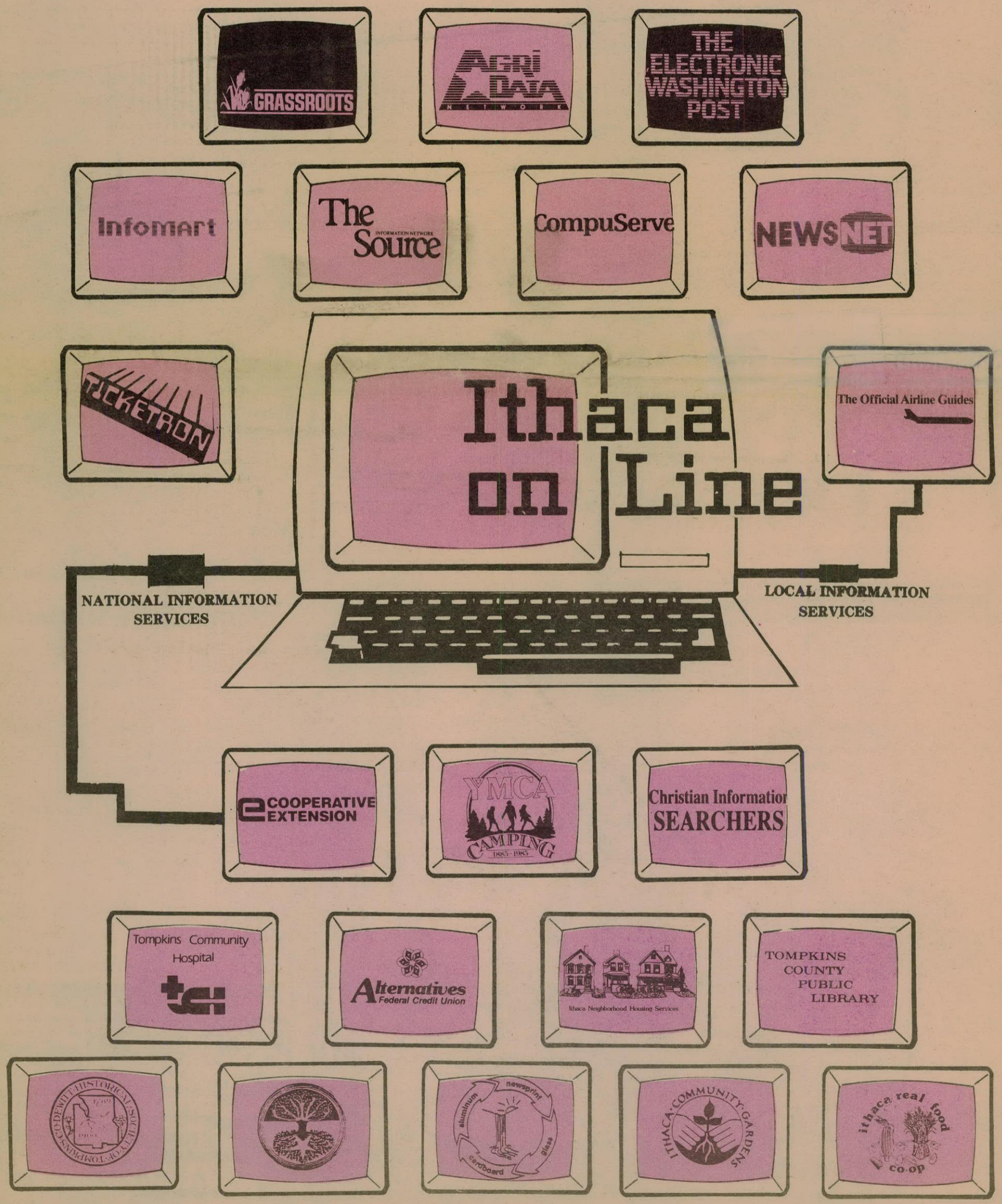
GeoNet offices and systems are located in West Germany, France, Italy, Luxembourg, Switzerland, the Netherlands, the United Kingdom, Guatemala and the United States.

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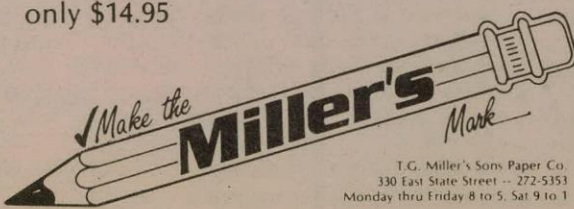
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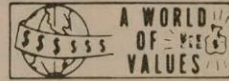
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MOVING OUT?

Last week's flare-up between Superintendent Gordon Bruno and school board president Art Berkey drove home the concerns dividing the Ithaca School District during the current fiscal crisis. That the two men were debating the merits of a new tutorial program for black students only strengthened the point Lucy Brown made the night before — that no matter what cuts are made, minority kids will suffer.

The details of the discussions were given fine coverage by the *Journal's* James McGrath Morris, right down to the heated exchange between Bruno and Berkey. In the end, Project Moving Up was spared — but only temporarily.

Ironically many of the points Berkey and others argued could have been brought up weeks ago when project coordinator Earlene Carr gave a detailed report on the project to the school board.

Of all the board's suggestions, the one that would be the biggest mistake, say the program's defenders, would

be bringing the evening sessions into the high school. The whole point of teaching kids at GIAC and Southside Community Center is that traditional schooling has failed. Cutting the program, even radically changing it, would be "unfair and premature," said Bruno.

Berkey stressed that his chief objection was that the program was serving only black kids, when many more district children sorely need help. No one disagreed. But black parents are asking whether that's a good enough reason to cut a program that's just beginning to make a dent in a longstanding problem.

DEMONSTRATION

On April 20, Ithacans will join thousands of people from across the country in a mass demonstration in Washington, D.C. The rally is the focal point of four days of public protest and lobbying against Reagan administration policies on jobs, peace, military intervention in Central America, U.S. corporate support of apartheid in South Africa, and inadequate funding of human needs.

If you can't make the trip to Washington, but

want to lend your voice to this effort, you can sign the proxy messages being collected by the Tompkins County Nuclear Weapons Freeze Campaign. The proxies express support for the Comprehensive Freeze Bill which would cut off funding for major nuclear weapons programs if the Soviets agree to do the same. They will be presented to your Congressmen during the National Freeze Lobby Day on April 22. People wishing to sign may do so at McBooks, Smedley's, The Bookery, the Self-Reliance Center, the Anabel Taylor office, or at tables on the Commons and at area shopping centers through April 13.

On April 13, the April Actions Coalition will sponsor a rally from 1-2pm on the Ithaca Commons to demonstrate the connections between a massive defense budget and the quality and security of our world society.

Local citizens can also protest the flow of tax money into defense and away from jobs and human needs projects by participating in a tax day vigil at the Post Office on April 15. Beginning at noon and continuing until closing, the vigil will support those who choose to divert the military portion of their income taxes to community service.

Buses will leave Ithaca for the April 20 demonstration in Washington at midnight on Friday, April 19, and again at midnight on April 21 for the National Freeze Lobby Day on Monday.

For more information, call Centerpeace (256-8266) or the Tompkins County Freeze Campaign (272-3040 or 272-4943).

SOUR NOTES

Cornell President Frank Rhodes last week pinned next year's 9.4 percent tuition hike on faculty salaries, which he says lagged behind inflation

during the '70s. Students at private colleges at Cornell will pay \$10,500 next year, in part to bring salaries up to date.

"We're a very labor intensive industry," Rhodes says, "and you get what you pay for. One observer once commented that you can take a string quartet and increase productivity by bringing it down to two people, but you don't get the same listening experience. Education is a very similar kind of experience."

There is some good news. Cornell will continue aid-blind admission in 1986-87 despite a projected \$4 million shortfall in financial aid funds. Officials had been considering a plan that would have admitted students based on their ability to pay, but now say they think they can retain aid-blind admissions with aggressive fundraising, increased state support and "adjustments" in self-help and family contributions. The last could be the catch. Adjustments will only be made upward and could, if made high enough, lock the doors to low-income students just as tightly as new admis-

sions criteria.

STUDENT SOCIALISTS

Re-emerging recently as an active organization, the Cornell chapter of the Democratic Socialists of America welcomes interested new members. DSA/Cornell already belongs to the South Africa Divestment Coalition and the April Actions Coalition, and it's planning more ways to promote socialist ideas on campus. DSA/Cornell also is sponsoring a lecture by Cornell government professor Steve Jackson, "Socialism and Apartheid in South Africa" at 4:30pm, April 9.

The group meets regularly Sunday nights in Goldwin Smith Hall. Interested people are encouraged to contact David Futrelle, 256-1673.

ON THE COVER

This week's cover story was written by David Lytel, who will be covering the current round of cable hearings for the *Times*. The cover illustration is by freelance designer Pam Carberry. It depicts a sample array of national and local information resources computer operators will eventually be able to tap.

LIGHTEN UP

I suppose that your music critic Byron Adams (in his March 14 review of Isaac Stern's concert) is right: it is refreshing to hear a performer who doesn't feel that he or she must treat a concert "as an excuse to present a musicological position paper." But it is strange to find this coming from the pen of Mr. Adams, who seemingly believes that a concert review is an excuse to present a "musicological position paper." Mr. Adams is the person who criticized Frederica von Stade for singing too varied a program — Adams would rather have heard a complete song cycle by one composer — and dismissed as "silly" the popular lullaby/ballad Miss von Stade sang for her first encore. And he is the person who found it inappropriate for Stern to play just the brilliant final movement of Ravel's Sonata for Violin and Piano because when taken out of context the movement "loses its purpose for existence." Thank goodness that Stern's performance of Mozart's sonata was "civilized"!

Please, Mr. Adams, lighten up! I would have been bored stiff if Miss von Stade had sung an entire song cycle. I am personally delighted, too, that Miss von Stade felt comfortable enough with her audience to sing that beautiful "pop" ballad. And by far the most "civilized" thing Mr. Stern did was something Mr. Adams did not mention: Stern turned around to play his second encore facing the poor people seated on the left-hand side of the stage who had until then seen only what the violinist called "the least attractive part of my anatomy." Mr.

LETTERS

PHOTO/GLEN HITCHCOX

Adams is not a terrific reviewer. He knows a lot about music. But he writes, in my opinion, an unpleasantly pompous and self-righteous review.

—Harley Cahen,
Ithaca

DRIVER EDUCATION

The Ithaca School Board has recommended that the Driver Education program be dropped from the curriculum for 1985-1986.

"Citizens for Driver Education" is a group of people concerned with this decision. We feel that this program is one that not only teaches young people how to drive but ensures better highway safety for the community.

If you agree, please have your organization write a letter to 1) Board of Education, Ithaca City School District, 400 Lake St., Ithaca, N.Y. 14850 saying that you would like to see the Driver Education program retained at Ithaca High School during the academic school year and offered to all students sixteen years or older; and 2) Sam McNeil, 901 Dryden Road, Ithaca, N.Y. 14850 requesting that the New York Board of Regents mandate that high schools make Driver Education available to all students sixteen years or older.

Thank you for your cooperation in helping to make the Ithaca community one that insists on educating its future drivers to ensure highway safety for everyone.

—Citizens for Driver Education,
Ithaca

The Ithaca Board of Education doesn't make decisions quickly. That's why more than a few people had questions when last week the board voted 8-0 to eliminate the Affirmative Action Office — without discussion. The vote was particularly puzzling since immediately before that vote, the board had spent more than an hour debating Project Moving Up.

The next day a source close to the board explained that the reason there had been no discussion was because the discussion had already taken place three weeks earlier in executive session. Since the proposal didn't reach the floor until last week, the public had no indication the cut was coming. Except for the knowledge that some members of the public were calling for administrative cuts, neither did Beverly Martin, a 27-year district veteran and the district's affirmative action officer since 1978.

"If there have been in-house discussions I have not been a part of them," Martin says. Because she is waiting to see what position will now be offered her, Martin is cautious. "I think there's an assumption that I will continue to be here, but it's only an assumption. I haven't had any conversations with the person to whom I am directly responsible."

Martin's boss, Superintendent Gordon Bruno, maintains there was no closed-door discussion on the cut. "There could have been a casual reference," he says, but the decision was not made until last week. He adds that the board does occasionally act without

debate. "There was really no discussion on cutting the assistant superintendent [Tom Roy] position [either]," he adds.

But Roy's situation only further demonstrates how Martin has been "screwed," says one district teacher. Roy reportedly knew that his contract was not going to be renewed and took the opportunity to resign (months ahead of time) and begin looking for another job. "The difference here," says Martin, "is that I am not in control of my own livelihood."

Martin defends her performance despite a minority hiring record that board member Ron Bricker calls "pathetic." Even Bruno concedes "the results are less than we would have expected." But Martin maintains all she can do is bring candidates in, not get them hired. "This fall we had a guidance position open," she says. "We had three black candidates, none of whom made it."

School districts nationwide face teacher shortages as women and minorities begin entering fields that used to be closed to them.

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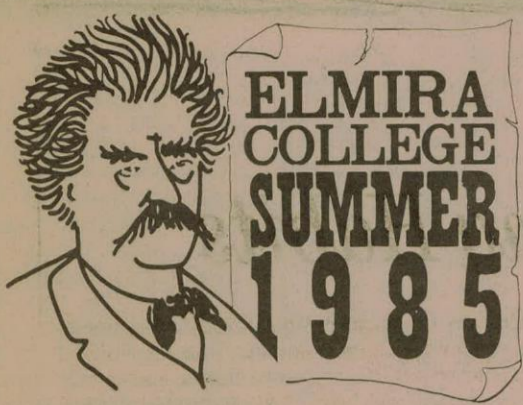
"Blacks used to go into teaching and preaching," Martin says. "Now the opportunities have expanded. I cannot go to the state education department and say, 'Where do you find these people?' The state education department is more likely to call up Beverly and say, 'Where do you find these folks?' because I've been doing it."

If minority candidates are being interviewed, why aren't more being hired? How much of the responsibility rests with the affirmative action officer and how much with the district? "I can't make the neat separation that you're asking even though I understand the question," Bruno says.

"You're asking more questions than board members ask," Martin shrugs. "People see what they want to see." But, she adds, critics need to consider Ithaca's \$13,350 starting salary when examining the minority hiring record, especially when the next lowest district starts teachers at \$15,500 and nearby cities like Rochester offer \$17,600.

The public can comment on the affirmative action cut at the board's April 16 meeting. Until then, Martin says she will continue working as usual. "I still have to go out and sell this district," she says. "I still have to look them straight in the eye and say, 'This is the best place to be, and I'll do that. If someone wants to call that incompetent...' she stops. "I think it takes a damn skilled person to do that."

—Schultz



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INQUIRING PHOTOGRAPHER

BY MIKE RAMBO

What was your first impression of the Coombe shooting?



CHRIS BROWN, LIBRARY WORKER. It reminds me of the principle of sowing and reaping. It seems a natural reaction, but knowing Coombe, it doesn't surprise me that he did it.



JEREMY WERBIN, MUSICIAN. From what I've read, it seems all parties could have acted with a greater degree of intelligence. Fortunately, no one was killed.



MARCELA, SECRETARY. Ithaca's getting dangerous. It used to be a calm and quiet town.



NEIL MATHEW BURTON, STUDENT. It's McGraw Tower and the gym. It was beautiful and horrible. It had integrity and it's over.



INSON WOOD, STUDENT. I love it. There should be more violence. Ithaca is a calm city and when it has violence it should be exposed to its full potential. It's so sad when there's violence. There's no such thing as self-defense because men are all human just trying to live.



MARK TOPER, STUDENT. I couldn't understand why anyone would be walking around Collegetown with a hand gun. That was my first impression. The word premeditated comes to mind.

■ Five dollars will be paid for a submitted question we use. ■

ITHACA TIMES

PUBLISHER: James Bilinski
MANAGING EDITOR: S.K. List NEWS EDITOR: Mark Schultz

REPORTERS: Gene Endres, Claudia Montague
CALENDAR: Leslie Puryear
PHOTOGRAPHER: Michael Rambo
EDITORIAL ASSISTANT: Scott Swanson

CONTRIBUTORS: Robbie Aceto, Barbara Adams, Byron Adams, Lynda Barry, William Benson, Jon Crispin, Katherine Dieckmann, Brad Edmondson, Bryna Fireside, Harvey Ferdtschneider, Jane Fisher, Mike Greenstein, Tony Hall, Keric Harvey, Jarlath Hamrock, Nicole Hollander, Terri Huck, Helen Jablonski, Jack Jensen, M.B. Lorson, David Lytel, Megan Macomber, Jim McKinley, Arthur Mintz, Claudia Montague, Kathy Morris, Florence Newman, Rob Patterson, Aaron Pichel, Ilga Semeiks, Karen Shapiro, Danny Speer, Skip Thorne, Anne Trovinger, Caissa Willmer

ADVERTISING DIRECTOR: Debbie Warren

DISPLAY ADVERTISING:
ACCOUNT REPRESENTATIVES: Hal Coe, Leslie Gross, Lucia Puorro, Robert Scudder

CLASSIFIED ADVERTISING: Jan Nigro

OPERATIONS AND ART DIRECTION: Gary Marsden
PRODUCTION: Kris Finley, Bill Ford, Leslie Puryear
ADMINISTRATION: Dawn Orr, Jeanne Subialka
ADMINISTRATIVE ASSISTANT: Dana Smith

The entire contents of the Ithaca Times are copyright © 1985 by Newski, Inc. All rights reserved. Events are listed free of charge in TimesTable. All copy must be received by Monday at 5:00pm. SUBSCRIPTIONS: Are available for \$18.00 per year. Include check or money order and mail to Ithaca Times, P.O. Box 27, Ithaca, N.Y. 14851. Note: Subscription copies are usually received 1-2 days after publication date in Ithaca area. ADVERTISING: Deadlines are Monday 5:00pm for display, Tuesday at 12:00 noon for classified. Advertisers should check their ad on publication. The Ithaca Times will not be liable for failure to publish an ad, for typographical error, or errors in publication except to the extent of the cost of the space in which the actual error appeared in the first insertion. The publisher reserves the right to refuse advertising for any reason and to alter advertising copy or graphics deemed unacceptable for publication. The Ithaca Times is published weekly Thursday mornings except the first week in January. Offices are located at 108 West State Street, Ithaca, N.Y. 607-273-6092. MAILING ADDRESS is P.O. Box 27, Ithaca, N.Y. 14851. National Sales Representative, City Newsweeklies Advertising Network, N.Y., N.Y. The Ithaca Times was preceded by Ithaca New Times (1972-1978) and The Good Times Gazette (1973-1978), combined in 1978. FOUNDER GOOD TIMES GAZETTE: Tom Newton.

Ithaca On Line

Cable Choices Go Beyond TV Viewing Habits

BY DAVID LYTEL

"...it is a rash one who will lay a finger on the map and say, 'In this town there can be no romance — what could happen here?'"

—O. Henry, "A Municipal Report"

Local television dealer Tony Ceracche wasn't sure what he was asking for when he approached Ithaca's Common Council in 1951. Television was a new technology, and he wanted to make sure the business he'd been operating for the last several years was legal. He wanted a license (a "franchise") to operate his cable television business. Common Council was uncertain too, but if Ithacans wanted television and Ceracche could provide it safely it was fine with them. There were very few precedents for them to look at.

Now, for the very first time in the 36-year-history of cable communications in Ithaca, the city is holding hearings on our "future cable-related needs and interests." And once again, Ithaca is off into largely unexplored territory. Not only are we among the first cities in the nation to begin a franchise renewal process under a new federal law, but once again we have a very new technology to consider.

Ithaca's cable decision is not only about television; it's about computers — who will have them and who will not, and what they will be able to do and not do with them. As the editor of *Telecommunications for Local Government* puts it, "In order to capitalize on cable technology it is essential that local officials stop thinking about cable 'television' systems and start thinking about cable 'communications' systems. It is not unlikely that the phrase 'cable television' will soon be replaced by 'cable communications' in the same way that the 'horseless buggy' became known as the 'car' and 'iceboxes' became 'refrigerators.' To be sure, cable has a close and enduring relationship to television, but its uses today and for the future go much, much further."

Only a half million personal computers were sold in 1979, but more than ten million will be sold this year. One local computer retailer, The Computing Center, boasts in its advertising that Ithaca has more computer-users relative to its population than all but a very few communities in the United States. Owner Larry Baum estimates that only in California's Silicon Valley and a few communities near Boston is the percentage of computer-users higher.

"You have to realize," says Nancy Flynn of Cornell's Microcomputer Sales, "that computing goes with money. Most of the machines bought by faculty and staff got to Belle Sherman, Cayuga Heights and Northeast in general. Yuppies have computers. People in our neighborhood (downtown), they don't have computers."

It is possible, however, to spread some of the benefits of the computer revolution to a very large number of Ithacans — through the cable system. Three out of every four homes in Ithaca subscribe to the cable. These computer-

based, consumer-level communications services are called videotex. A videotex terminal attached to a home television set and the cable line doesn't give quite the same power that a home computer does, but it gives each home the ability to send and receive electronic words and pictures just like a computer. Videotex can be seen as the exact opposite of the "supercomputer" that they're building at Cornell. The "supercomputer" is a previously unimaginable amount of computer power for a small number of users. Videotex is a little bit of computer power for a previously unimaginable number of users.

How it works

If a videotex system were to be capitalized collectively for this community, it would put perhaps 80 percent of the population online — the 75 percent of the population that subscribes to cable and perhaps another 5 percent which has home computers but does not now subscribe to cable services. The biggest use of this network for the inexpensive transfer of electronic text would be for simple messaging — "electronic mail." You can send messages to a person's electronic mailbox the same way you leave a message on a telephone answering machine, except you can send the same message to more than one person at a time. Everyone from Ithaca Recycles to the City Department of Public Works could quickly and cheaply remind people about recycling day or construction in their neighborhood.

Beyond social communications lies the entire range of business communications. Existing videotex systems allow local advertisers to sponsor national information services, the way local businesses sponsor TV and radio shows. For example, Agway or some other farm implement dealer would sponsor one of the two information services for farmers, Grassroots and the Agridata Network; a local stock broker might sponsor E.F. Hutton's "Huttonline" that gives investment tips to people who play the stock market; a local travel agent could sponsor the Official Airline Guide; a local radio station or nightclub could sponsor access to Ticketron's events calendar and ticket information.

A significant number of these organizations have already put themselves online to realize internal savings. The Tompkins County Public Library could provide access not only to the vast sources of encyclopedias and book reviews available to computer-users, but also to its newly computerized card catalogue. Cooperative Extension and the DeWitt Historical Society have computerized parts of their operations this year. So what would be new in many cases would not be storing information on a computer, but making that information available to individual users in electronic form.

Palo Alto leads

Ithaca's first hearing on what to do about cable communications was held in February. The next one is April 16th (7:30pm at City Hall). So far discussion has

included the right of our local proto-fascists to use public access and the desire for more channels. The possibilities for data communications have barely been mentioned, although local demand has been high enough in other college towns to make this one of the prime "cable-related needs and interests." Palo Alto, California, in particular is similar to Ithaca in having a high number of computer-users and a major university spending around \$20 million on a campus-wide communications network. There, strong community interest in data communications made it a major part of the city's requirements for its cable system. Unless the basic electronics of our cable system are re-built for two-way capacity as a part of the present refranchising, these possibilities will be essentially precluded from developing here for the useful life of the equipment, perhaps another 15 years.

Local cable company manager Georgia Griffith says, "No particular technology has been excluded." ATC, however, is a conservative company that has limited participation in ground-breaking innovative services. If convincing ATC to build for the future isn't possible, does Ithaca have any other options?

Venture Socialism

A number of cities in Ithaca's position have put out "requests for proposals" from companies other than their present operator and gotten no response. Says Carl Pilnick of the Telecommunications Management Corporation in Los Angeles, "You have to understand this is a gentleman's club. It's as anti-trust as you can get. Established cable companies will not poach on each other's property." He cites the example of Sunnyvale, California: "This is an enormously profitable system. You've got the biggest names in high technology — Lockheed, Atari, Hewlett-Packard — and they have a Stone Age cable system. They notified the top 100 cable companies that they were looking for competitive bids. Ninety-eight companies did not respond and two said no."

There are a number of examples of cities that have considered municipal ownership of cable systems and some that have built them. However, Ithaca's case is not the award of a new franchise but the renewal or non-renewal of an existing contract. Only one city has built a municipal system to replace an existing private one and that was some years ago. One other city is trying a municipal takeover of the cable operation — Burlington, Vermont.

Burlington commissioned a study from Jean Rice Associates in Washington that was released in the summer of 1984. It said the city could have a 60 channel two-way system that would generate more revenue for the city and give customers cheaper service and more selection than they had from the existing 12 channel system. So the Common Council requested the establishment of a competitive bidding procedure and wrote a bid. As

continued on page 6

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CABLE from page 5

Assistant City Attorney John Franco put it, "We said in effect that there should be a horse race and here is the municipality's horse."

Franco says they were the wildest hearings he'd ever seen in front of the State Public Service Board, which had the ability to order competitive bidding. "There was yelling and screaming and carrying on like you wouldn't believe." Under a 1972 policy, franchises were limited to a year, which was supposed to encourage technological development. What happened? The PSB ruled against Burlington and allowed the cable company to increase its rates and begin rebuilding. "They overturned their 1972 ruling without even mentioning it," says Franco, "and said franchises were now unlimited."

Municipal takeovers are extremely rare, which didn't help Burlington. "We were the first city to come into this legal territory. We were walking in this jungle for the first time and what happened? We were gang banged by the cable company and the state Public Service Board."

Although New York State law makes it almost impossible for a municipality to raise the money for a cable system, there are other ways to promote a "horse race" for top quality cable service. Davis and Palo Alto in California are cities that had staff and citizen board recommendations to pursue municipal cable. But Davis instead built the first cable cooperative in decades, and Palo Alto is considering a coop as one of its two final applicants. Cable cooperatives — businesses that hold a franchise from the city — are on the rise as an alternative form of public ownership.

These coops have been financed with limited partnership arrangements, whereby the National Cooperative Bank arranges the loans and a brokerage firm looks for investors that can use the tax losses a system will generate in its early years of operation. These limited partners are then bought out by the general partners (the coop members) later in the franchise.

These are not small ventures. Davis was capitalized at \$6 million, but the Palo Alto bid is capitalized at \$20 million and the Santa Cruz bid at almost \$40 million. Marsha

Krassner of the Coop Bank says, "Most communities don't know about us, that's why we haven't financed more of them. We'd consider more proposals if they came into the bank."

Strong Democracy: politics online

Although there are good business reasons to make the investment in broadly accessible date communications, probably the most compelling reason is the possibility for genuine political innovation.

Alderman Ray Schlather has proposed that Ithacans be able to vote on issues of national importance. Yet merely being able to vote on something doesn't mean democracy is served. Voting is a part of democracy, but it is supposed to come only at the end of a long discussion and mutual education process. So take Schlather's proposal and crank it up for the New Age. Consider an Ithaca where four out of five people have direct access to a local information utility. And imagine we went the next step — making public access facilities available in each neighborhood, at

continued on page 8

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Nuclear Weapons: The War of the Words

BY JOEL RAY

What sort of writer faces more squarely the dilemma of distrusting words — their effects, their power to persuade — than the writer on nuclear weapons? I remember in reading Jonathan Schell's *The Fate of the Earth* that it was as if Schell were afraid something in his argument would literally break apart; there was a tightrope tension in the language which was at time almost unbearable. Schell seemed to know the medium of words might betray him at any moment, and it was his struggle against, or in spite of, this knowledge, that made the book almost heroic.

When Thomas Powers, a Pulitzer prizewinner and now contributing editor of *The Atlantic*, visited Cornell last week, I was struck by his repeated caution: You're not going to persuade the nuclear establishment with mere words, he said, to relinquish what they've grown so dependent on. His characteristic gesture, when asked whether writing against nuclear weapons would have any effect, was to look down, somewhat apologetically, at his feet, and clear his throat in hesitation. And then say: "They're only words."

The situation is so beyond reason that we all look for metaphors to help us understand. What makes most sense to me is addiction, and it helps me see what Powers means. *Talking* the defense establishment out of nuclear weapons is like talking a junkie out of heroin, or most of us out of our TV sets. Powers' metaphor comes from Elizabeth Kubler-Ross's description of the stages of coming to terms with death: the generals and planners and bomb designers are dangerously lodged in the final stage — acceptance. If individuals who are dying reach this stage, they are fortunate, of course; but in relation to nuclear war, says Powers in characteristic understatement, it is "totally inappropriate."

What makes Powers uniquely gripping

as a writer on this issue is his insistence on talking with the *people* in the nuclear business about what they do and why, rather than working from a mountain of anonymous documents (he says he has never filed an FOI request). He learned in writing his 1979 book on Richard Helms and the CIA, *The Man Who Kept the Secrets*, how valuable it is to hear the words people use (and see their often unconscious gestures) to describe or explain their actions; and he found that most of the CIA people *wanted* to explain themselves. In writing on the bomb, he has found the approach equally illuminating. What got him interested in the first place was the number of inside people who assured him that "nothing is going to happen." Almost to a man (there are few women in this nuclear landscape), they insist that nuclear war will never occur.

However, after this assurance, they will go on to express deep worry over some technical "improvement" which might seriously complicate things. Gerard Smith, who has worked on arms control for 30 years, recently said something which exemplified perfectly this schizophrenia. "There's no need to worry," Smith said in one breath, and in the next pointed out that the U.S. nuclear missile system may be so tightly wired into computers by the time Reagan leaves office that the situation may be irretrievable, beyond us. What this gap in professional statements seems to mean is that the planners and generals and designers are beginning to understand, perhaps unconsciously, that the system has taken on its own life. Powers mentioned that MX missiles will literally be able to talk to each other; that is no metaphor, but an example of how the system is becoming self-sufficient.

Is it surprising, then, that Powers says of ordinary human persuasion that "they're only words"?

In such a situation, Powers maintains, the focus of our effort must be on the weapons themselves. It is the *military* relationship between the United States

and the Soviet Union (10,000 weapons on each side, a movement toward hair-trigger warning systems, and so on) which must first be changed. Powers wrote last year, in a very important article for *The Atlantic* called "What's It About?," that the arms race is really about the *arms race*, not about politics. No Russian or American professional he talked to could conceive of any political end which would justify what each side is planning to do to the other.

Powers' last book, *Thinking About the Next War*, opens with a quotation from William Graham Sumner: "A wiser rule would be to make up your mind soberly what you want, peace or war, and then to get ready for what you want; for what we prepare for is what we shall get." Eleven years later World War I proved the accuracy of this observation. Powers and others see an ominous parallel between the pre-World War I era and now — that war began, in large measure, because that was what each side was ready for.

Powers feels that the weapons come first, then we try to figure out how to use them, to justify them in words. When Carter's staff was preparing PD-59, the war planning directive which pushed us further along the road to actual nuclear war, one member objected: such a document would scare people and cause all sorts of trouble in public. A colleague responded: "I have to go over to Congress and explain why we need these weapons, and we've got to come up with a policy to explain them."

If Powers has little faith in words as persuasion, however, what he does seem to believe is that if we can force the planners and chiefs of staff to justify themselves over and over, to explain again and again why they need these more sophisticated weapons, they might — just *might* — come to see the crazy illogic of their plans, the threat to us inherent in what we plan to do to the Russians. This slender thread of hope comes from the fabric of Powers' experience listening to people talk about

what they do, and hearing how often they do want to explain themselves.

In last week's speech at Cornell, Powers proposed that this demand to explain be pursued through the establishment of permanent, ongoing congressional review of the Pentagon's actual nuclear war plans. That will be difficult, he admits, because on the whole Congress just doesn't want to know. "I don't know *precisely* what's in the targeting plans, and no civilian does," Powers says, "but I know a lot more than Congress does — or any president except perhaps Jimmy Carter. Why *shouldn't* Congress know?" Serious review, involving a capable staff and the ability to retain records in Congress from year to year, might cut through the massive professional denial by forcing the planners to justify their new weapons demands repeatedly, to make sense of what they are doing. It would force Congress to recognize that our present plans, for example, call for the eventual use of practically all our strategic weapons, many of them in the final stages of war against "recovery" targets in Soviet cities, which would cause massive burning and perhaps a nuclear winter and thus destroy us as well as them. Hearings would also provide immediate access to citizens and groups which have important knowledge. Hearings would be no panacea, Powers realizes, but maybe, just maybe, one day while we weren't paying much attention, someone powerful, in the course of explaining himself, might suddenly realize the ghastly logic behind his words. (I suggested to Powers that Congressman Matt McHugh of Ithaca, who has just been named head of the Arms Control and Foreign Policy Caucus, might be a logical person to address this proposal.)

With addiction — to return to my metaphor — the first step to recovery is the admission, in the addict's own words, that "I am a junkie." What Powers hopes for, I think, is such an admission from the nuclear junkies — along with a nudge from Providence. □

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Photo, Cuca Aponle/Hair, Sescu Coleman

The Proper Perspective

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Parajays

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Photo Cuca Aponle

CABLE from page 6

GIAC and Southside and churches and schools. These would be places to pick up documents you had sent to the high speed printers as well as places you could use terminals. In such a city the old ritual of casting a paper ballot once a year for representatives becomes the horse and buggy days of democracy.

A prototypical institution for popular democracy that incorporates this technology might look something like this: the City Council sets the agenda each January either through traditional hearings or more advanced

participatory processes. But people no longer appeal to their elected officials to vote for or against whatever item is presently being considered. Citizens could instead appeal to one another to cast a vote for or against whatever is on the agenda — a citizens' legislature engaging in the same "log-rolling" that characterizes professional political interaction. When facing the decision on whether or not to participate, and how to vote if they do participate, all citizens could call up individual and group opinions in the same way other information is accessed.

Ten years down the road

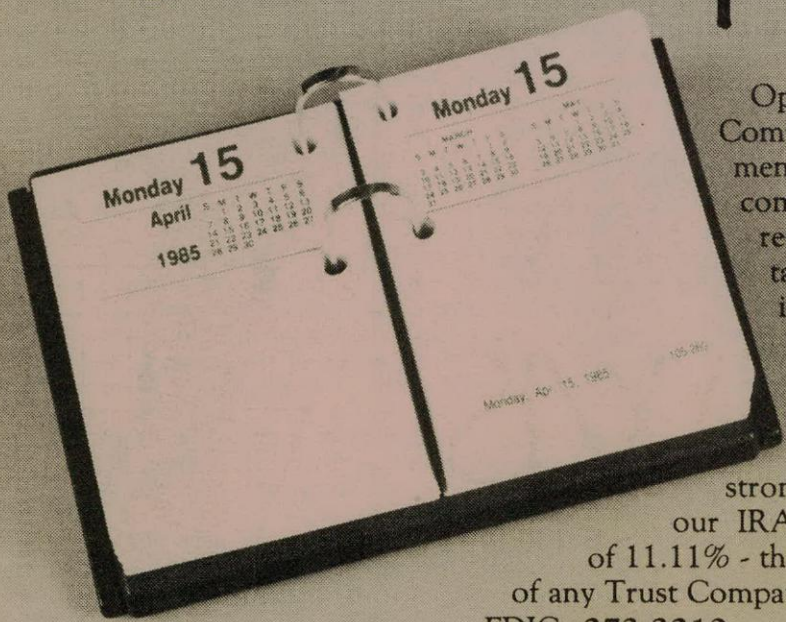
These are communications tools that are being built and

sold today. Although they are being applied to serve the goals of private economic exchange, they can also serve public goals like increased participation in public decision-making.

The issue is ultimately one of access to the powerful tools of a new era. Left alone, market forces may never make computer-based communications more than a service for large businesses and wealthy consumers. As communications scholar Wilson Dizard writes, "It is false to assume that technological and economic forces, however dynamic, can by themselves assure a fully accessible system. There

continued on page 9

Time's Up...



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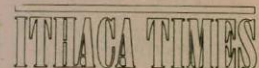


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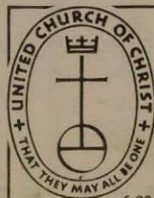
THE ITHACA TIMES
1985 SPRING FASHION FORECAST
WILL BE PUBLISHED APRIL 11TH



Worship Services in Ithaca

My Lord, What a Morning!
Easter Breakfast 8:45
Worship Service 10:00
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MAUNDY THURSDAY, APRIL 4

6:00 p.m. Maundy Thursday Supper
7:30 p.m. Extinguishing of the Lights and Holy Communion

GOOD FRIDAY, APRIL 5

5:15 p.m. Worship Service of music and readings.
"Last Seven Words of Christ"

Douglas J. Green, *Minister* Gregory W. Schmidt, *Assoc. Minister*

All Welcome

EASTER SUNDAY, APRIL 7

6:00 a.m. Sunrise Service by the youth groups.
Taughanock Farms Inn. (In case of bad weather, service will be held at the church.)
10:00 a.m. Worship Service. Sermon: "Is There Life After Death?" by Rev. Green

Douglas J. Green, *Minister* Gregory W. Schmidt, *Assoc. Minister*

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Good News FIRST PRESBYTERIAN CHURCH

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Easter Services

Thursday, April 4 Maundy Thursday
7:15 p.m. Organ Recital - Dorothy Arnold, organist
7:30 Worship Service with Holy Communion
Sermon: "A Different Kind of Peace"
Fred Telecky preaching
Participating Choirs: Youth, Chancel
Sunday, April 7 Easter Sunday
9:00 a.m. & 11:00 a.m.
Service of Worship Sermon: "She... Told Them!"
G. Daniel Little preaching
Participating Choirs: Chancel, Carillon Ringers
G. DANIEL LITTLE
FREDERICK J. TELECKY KIRSTEN LUNDE

The Celebration of the Paschal Mystery

April 4
8:00 p.m. Maundy Thursday Rites
9:00 p.m. All-night Vigil begins
April 5
9:00 a.m. Good Friday Liturgy and Holy Communion
12:00 noon Good Friday Liturgy and Preaching of the Passion
1:00 p.m. Silence and Prayers
2:00 p.m. Shared Worship at First Baptist Church
April 6
8:00 p.m. The Great Vigil of Easter
April 7
8:00 a.m. The Eucharist
10:30 a.m. Solemn Procession and Eucharist
The Rt. Rev. O'Kelley Whitaker, Bishop of Central New York, will be the Preacher and Celebrant at the Easter Eve and Easter Day Services
All Are Welcome!

All Are Welcome!



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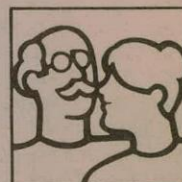
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Chisholm Speaks Out At Wells

BY JEANNE SUBIALKA

Although she's been out of Congress since 1982, Shirley Chisholm remains a politician, no doubt about that. She's smooth and passionate, and you can tell she cares about the nation — that is the nation's people, not its image as world power. A loyal Democrat from New York, the first black woman elected to Congress and the first to run for president, Chisholm stumped the country last year for Jesse Jackson and then Mondale/Ferraro. Last week she was at Wells College to report on what she has seen in Reagan's America (her candidate lost as we all know). "I want to try to get you to understand," Chisholm said. The optimism, dreams and gains of the '60s and '70s have eroded into the reality of the '80s. "People are losing hope and faith," she said, citing New England factory workers who "reel off the number of plant closings in the last couple of years," family breadwinners unable to find work since they were laid off.

What Chisholm said scares her most is seeing American farmers turning their anger and frustration to violence, pummeling the auctioneers selling their land and equipment out from under them. "I don't scare easily, but I'm frightened now," she said. "I see farmers brutalizing other human beings. That tells me things are bad. When men of the soil begin to rebel something is wrong."

"Like Rip van Winkle, the American people have been fast asleep," Chisholm said, criticizing those who have remained silent because Reagan administration policies did not affect them. "They didn't believe their doorstep would be touched," she said, "all these people who thought they were above it. But now we are at a very significant and disturbing crossroad. Everyone is paying; the country is being polarized."

"There is a war of attitudes and policies going on," Chisholm continued. "We can't sit back quietly and tolerate this, not while this domestic war is degrading our greatest resource — people." Social programs are falling prey to escalated military spending, she said. "The government is senselessly preparing for [a] military war with no winners, throwing away the programs we've built over the last 20 years."

But, she taunted, maybe Reagan is good for us. His administration's policies have spared only the top stratum of society, shifting all others downward to a point where they may soon have to work with each other out of concern for their own interests.

"We're too quiet," Chisholm said, recalling that the protests of the '60s and '70s helped end U.S. involvement in Vietnam. Today people aren't interested in anything but keeping their heads above water.

The United States was built on principles and ideals that fueled '60s activism, Chisholm said. Are we passing on these principles — equality and freedom — to our children?

"What can we do to stop the Ronald Wilson Reagan juggernaut?" Chisholm asked. "How can we combat Reagan's unique appeal — his acting ability that makes it appear as if every memorized line is directed at you, his public relations imagemakers, and his trademark 'aw shucks' attitude."

First, contact your congressperson. Chisholm knows this can be effective; she served seven terms. Second, recognize problems and work to change them. Most important, be involved. "You can't say you aren't interested in politics," she warned. "Our whole lives are regulated by politics. People all over the world are fighting for the right to speak out. We have it and we aren't using it. Use it."

Chisholm gave some insights into Reagan's inner workings during the question and answer period, explaining the importance of the jelly bean jar. When she was still in Congress, Reagan would call her in "to run some things by me, knowing of course that we were opposite in our opinions. A charming man."

Occasionally during these talks, Reagan would have mental lapses; he'd just blank out and stop talking. Then he'd reach for a few jelly beans, toy with them, pop them into his mouth and a minute later continue. Chisholm said it seemed it was the jelly bean that got his brain going again.

CABLE from page 8

will be gaps among disadvantaged groups who are bypassed for economic or other reasons. Those who are left out will not, in this day and age, be willing to accept second class status until market forces trickle benefits down to them."

He concludes that our decision ranks with the commitments previous generations of Americans were willing to make to have broadly accessible public education. "To what degree will we extend our concept of education to include greater access to these information resources? The response to this question will signal, to a considerable degree, our willingness to evolve to higher forms of democracy in the new era."

Whether Ithaca will seize the opportunity to guide a technology in its very infancy is still an open question. As communications scholar Fred Knight puts it, "The central fact concerning telecommunications is that it is a harbinger — indeed, a guarantor — of change. Whether the change is for good or ill...is in the hands of local officials and the decisions these officials make today."

THE INTERVIEW SUIT

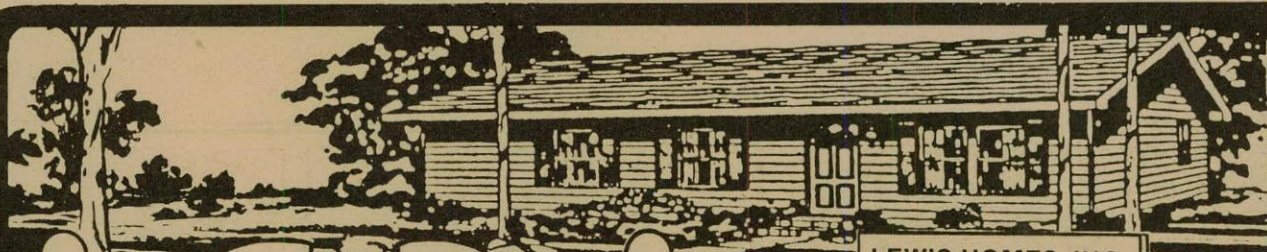
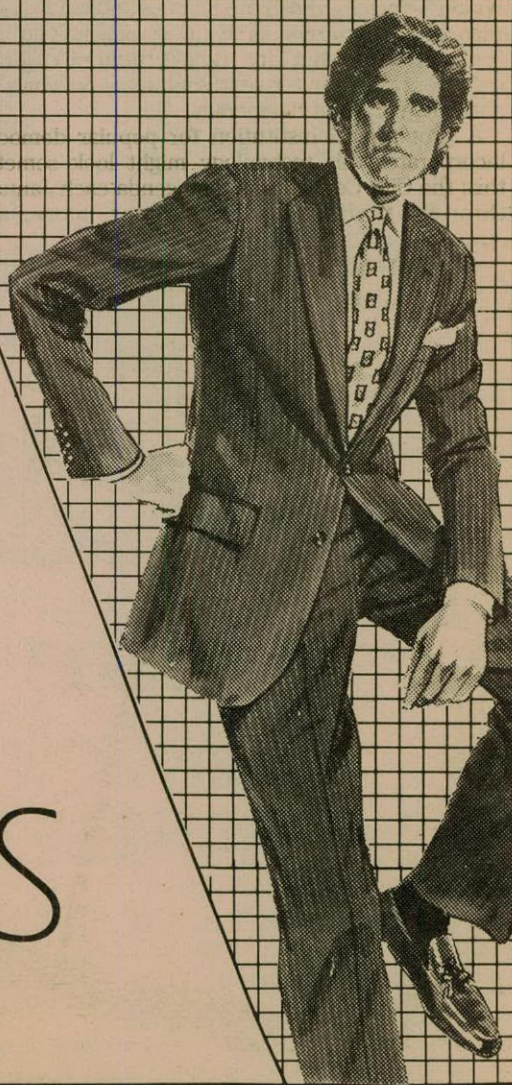
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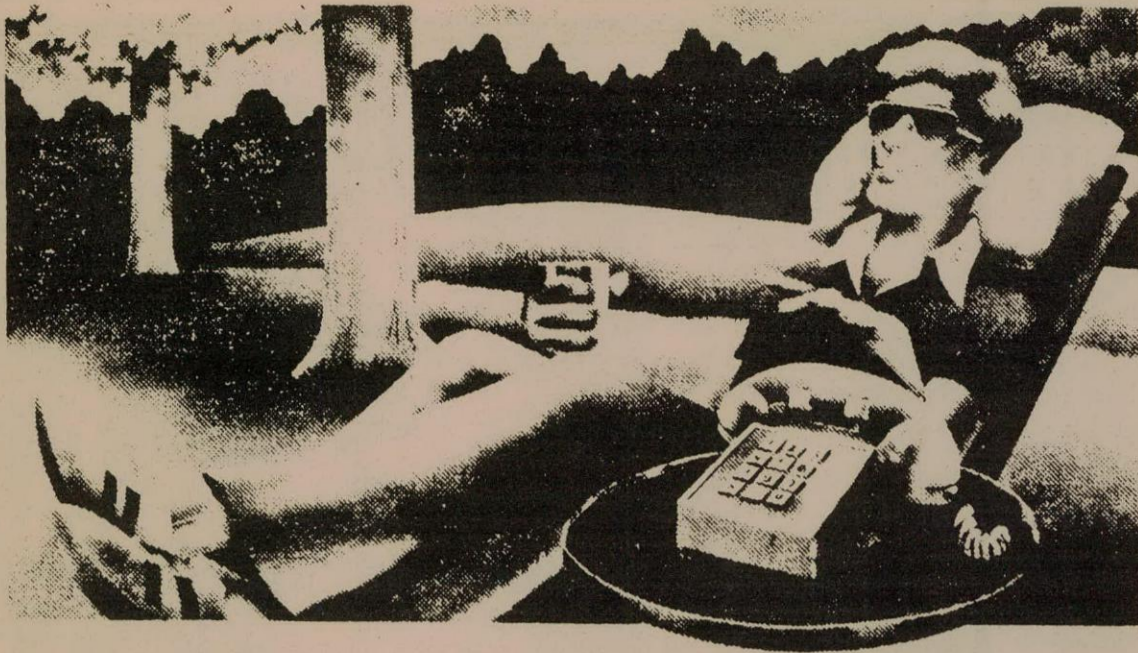
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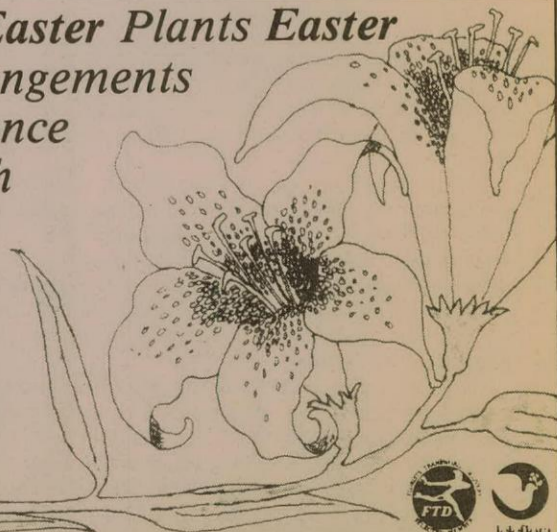
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T I M E S

MUSIC

BARS/CLUBS/BANDS

THURSDAY 4/4

DJ-Ladies Night, Courtside Racquet
Caprice, Friday's Child (Elmira)
Laurie Nedvin, Gazebo (lunch)
David Arnay, Gazebo (happy hour)
Polo Club, Gazebo
Atlas, Haunt
Straight Ace, Hilltop (Ovid)
DJ, North Forty
Johnny Russo, Ruloff's (dinner)
Electric Forces, Tweitmann's

FRIDAY 4/5

Centaur, Captain Joe's Reef
Caprice, Chuck Charlie's (Elmira)
Laurie Nedvin, Gazebo (lunch)
David Arnay, Gazebo (happy hour)
Jive Bombers, Gazebo
The Guise and Bernie Milton, Farmers & Shippers
Jah Mel and the Rhythm Factory, Haunt
Straight Ace, Hilltop (Ovid)
Slow and Easy, Kuma's
Dr. Dance, Nines
DJ Mata Hari, North Forty
John Dean, Oldport Harbour (happy hour)
The Guise, Rongo
The Chevrolets, Seabring Inn
Tradewinds, Tweitmann's

SATURDAY 4/6

The Guise, Barley Corn (Owego)
Jared Syn, Capt. Joe's
Jive Bombers, Gazebo
Topsport DJ, Haunt
Straight Ace, Hilltop (Ovid)
DJ Mata Hari, North Forty
Oldies Night, Party House
Bernie Milton, Rongo
Kentucky Road Band, Tweitmann's

SUNDAY 4/7

Molly Macmillan, ABC Cafe (brunch)
Myra Kovary, Gazebo (brunch)
Easter Egg Hunt, Hilltop (Ovid) 2-3pm
Peggy Haine & the Lowdown Alligator Jass Band, Plums (brunch)

MONDAY 4/8

Laurie Nedvin, Gazebo (lunch)
David Borden, Gazebo (happy hour)
DJ, North Forty

TUESDAY 4/9

Annie Burns with Michael Steward, ABC Cafe
Laurie Nedvin, Gazebo (lunch)
David Borden, Gazebo (happy hour)
Reggae Spectacular with Freddie McGregor, Michigan & Smiley, Peter Broggs and the Studio One Band, Haunt

WEDNESDAY 4/10

Michael Steward, Gazebo (lunch)
David Arnay, Gazebo (happy hour)
Jay Ashby Latin Jazz Quartet, Gazebo
Topsport DJ, Haunt
Phineas Gage, Kuma's
21 Club, North Forty
Johnny Russo, Ruloff's (dinner)

CONCERTS/RECITALS

THURSDAY 4/4

Ithaca College Recitals: Thomas Licata, senior piano, 8:15pm Ford Hall Aud; Paula Rowe, junior violin, 9pm Ford Hall Nabhauer Room.
Chris Proctor, guitarist/songwriter, 8pm The Music Hall, Oswego; 315-342-1733.

FRIDAY 4/5

Lenten chorale-preludes, Bach, performed by the Ithaca Art Ensemble and Gerald Wolfe, 12:10pm St. Paul's Methodist Church; free, open.
The Seven Last Words of Christ, Theodore Dubois, chorus and orchestra, 7:30pm St. Paul's Methodist Church; free, open.

MONDAY 4/8

Organ Recital, Donald R.M. Paterson with vocalists Nannette Hanslowe, Edith Read, 8:15pm Sage Chapel, CU; free, open.

Ithaca College Percussion Ensemble Spring Concert 8:15pm Ford Hall Aud, IC; free, open.

IC Recitals: David Minelli, senior clarinet, 8pm Nabhauer Room; Debra Shufelt, junior voice, 9pm Muller Chapel.

TUESDAY 4/9

Heinz Holliger, oboe, 8:15pm Statler Aud, CU; tickets 256-5144.

Ithaca College Woodwind Quintet and Brass Prism 8:15pm Ford Hall Aud, IC.

WEDNESDAY 4/10

Ann Launey, guest artist, 8:15pm Ford Hall Aud, IC.

Ken DeRagon, graduate trombone lecture/recital, 9pm Nabhauer Room.

THURSDAY 4/11

Toshi Reagon, concert, 8pm Women's Community Bldg; benefit Take Back the Night March; tickets 272-0353.

New Music Colloquium, John Harbison, guest composer, 4:30pm Barnes Hall, CU.

IC Tuba Ensemble 9pm Nabhauer Room, IC.

Thanassis Rikakis, senior composition recital, 8:15pm Ford Hall Aud, IC.

FRIDAY 4/12

Ithaca College Jazz Workshop concert 8:15pm Ford Hall Aud, IC.

Rochester Philharmonic 8:15pm Smith Opera House, Geneva; 716-454-7091.

Syracuse Symphony Pops with Robert Merrill 8:30pm Crouse-Hinds, Syracuse; 315-424-8222; also Sat 4/13.

SATURDAY 4/13

Billy Novick & Guy Van Duser in concert 8pm Anabel Taylor Aud, CU; tickets Ithaca Guitar Works, Borealis Books, Commons Coffeehouse.

Mark Wynn, bassoon recital, 2:30pm Muller Chapel, IC.

Jennifer Widom, trumpet recital, 4pm Barnes Hall, CU.

La Canterina and other Haydn works, Cornell Chamber Opera Ensemble, 8:15pm Barnes Hall, CU; free, open; also Sun 4/14 at 7pm, Barnes Hall.

Rochester Philharmonic 8pm Elmira's Clemens Center; tickets Logos, the Commons.

OUT OF TOWN CONCERTS

Binghamton: Arena (Visa/MasterCard 1-772-1440): Alabama 4/13 (sold out); Bachman Turner Overdrive 4/14. **Buffalo:** Trafamadore Cafe (Ticketron): Leo Kottke/Aztec Two-Step 4/5; Richard Thompson Band 4/8; The Lyres 4/11; Jack De Johnette 4/12; Roy Ayers 4/13; Jeff Lorber Band 4/14; Renaissance 4/18; Stephen Wright (comic) 4/19; Lonnie Liston Smith 4/20; Warren Zevon 4/25; Los Lobos/Nighthawks 4/26; Harry Anderson (comic) 4/27. **Rochester:** War Memorial (Ticketron): George Thorogood 4/20; Scorgie's (716-232-9661): The Lyres 4/10; I-tal 4/12-13; Personal Effects 4/20; The Resistors 4/26. **Syracuse:** Landmark Theatre (315-475-7890): Bachman Turner Overdrive 4/17; Julian Lennon 4/20. **Lost Horizon** (315-446-1934) Dead Kennedys 4/24. **War Memorial** (315-425-2650): Sammy Hagar 4/10; Oldies Concert with Wolfman Jack 4/20. (Ticketron, Enchanted Prints, Pyramid Mall; cash only).

THEATER & DANCE

How I Got That Story 8pm 4/11-14, 18-20, 25-28 Central Casting; tickets McBooks; reservations 272-1688. In Amlin

Gray's challenging contemporary exercise for two actors, 27 characters reveal their stories in a war zone in a fictitious Asian country.

Dancing with Raoul 8:15pm Fri & Sat, 3pm Sun 4/12-14, 19-21 plus 7:30pm Sun 4/21 First Street Playhouse; reservations 273-4226, tickets Borealis, McBooks, Smedley's. In a Caribbean bar, five Americans play out new comedic variations on Mollory Jones's preoccupation with the fragility of human relationships and the rarity of real individual freedom. **Reviewed in this issue.**

Ithaca Ballet Spring Concert featuring *Carnival of the Animals* 7:30pm Thurs 4/4 Ithaca High School; tickets at door.

Bent 8:15pm 4/11-13, 18-20, 2:30pm 4/14 & 21 Risley Theatre; tickets WSH & Risley Box Offices; reservations 256-5366. Risley College Theatre continues to be a forum for challenging drama with this harrowing play about homosexuality in Nazi Germany.

Princess Ida, Cornell Savoyards, 8:15pm 4/12 & 13, 2pm 4/13 & 14 Statler Aud, CU; tickets Statler Box Office 256-7263. Gilbert & Sullivan's burlesque of Tennyson's *The Princess* presents the battle of the sexes in their closest approach to grand opera.

John Houseman 8:15pm Bailey Hall, CU; \$1 advance WHS ticket office, \$1.50 at door.

Joe Egg 8pm 4/9-13 Ithaca College Theatre; tickets 274-3224. With mordant humor and great compassion, Peter Nichols examines the struggles of a couple learning to live with a severely handicapped child.

Three Sisters 8:15pm 4/11-13, 18-20, 2:30pm Sun 4/14 Willard Straight Theatre, CU; reservations 256-5165. Chekhov follows Shakespeare, Russian classic after English classic, at Theatre Cornell.

A Salute to Great American Playwrights, four plays by Inge, Kaufman, Guare, Saroyan, 8pm 4/4-6 Elmira College; free, open.

A Shell for Catherine 8pm 4/11 & 12 Alice Barler Hall, Wells College; \$1 at door, reservations 315-364-3209. Medieval music, poetics, dance and acrobatics in a story of a 12th-century woman troubadour.

Cotton Patch Gospel 8:15pm Friday 4/12 Elmira's Clemens Center; tickets Logos, the Commons.

Lucia Di Lammermoor Operalogue 8:15pm Wed 4/10 Elmira's Clemens Center; tickets Logos, the Commons.
Passion thru 4/21 Syracuse Stage; 315-423-3275.

NOTICES

Cornell Savoyards seek directors and designers for fall '85 production of *Mikado*; info Dan Ferguson 277-0536 or 256-3919 or send resume to The Savoyards, Willard Straight, CU 14853 before 4/12.

LECTURES & MEETINGS

THURSDAY 4/4

Introduction to Alternatives in Birthing 7pm 105 E. Marshall; Ithaca Birth Group.

Human Values: A Scientific Perspective, Ashley Montagu, 8pm Textor 102, IC; first of CP Snow lectures.

New Programs on Weapons in Space: Technical Problems and Political Consequences, Franklin Long, 8pm Macmillan Hall, Wells College; Beckman lecture.

MONDAY 4/8

Discipline, Jenny Birckmayer,

7:30pm Cornell Cooperative Nursery School, RPU, CU; free, open.

Linking Personal Problems to Issues of Gender, Race and Class, panel discussion, 7:30pm Hoyt Fuller Room, Africana Center, CU.

WEDNESDAY 4/10

The Women's Movement in Africa and America: A Cross-Cultural Assessment, Carol Bohmer, noon Women's Community Building; Ithaca Women Speak brown bag lunch series.

Reagan's Star Wars, Kurt Gottfried, 7:30pm Willard Straight Memorial Room, CU.

Science Constructing Gender: Gender Constructing Science, Marian A. Lowe, 4:30pm Science Bldg I, SUNY-Binghamton.

THURSDAY 4/11

Nutrition and Well-Being in Pregnancy and Lactation, Ithaca Birth Group, 7pm 105 E. Marshall.

Dynamics of Corporate Practice, Steve Barnes, 4pm Myron Taylor Hall, CU.

Cayuga Bird Club meeting 7:30pm Lab of Ornithology, CU.

Women's Studies Program Open House 4-6pm 393 Uris, CU.

Effects of Tradition and Exchange Rate Policy on Export Production Incentives: The Philippines, Roman Bautista, 12:20pm 102 West Ave, CU; Southeast Asia series.

What is the Future for Rental Housing? Yvonne Scruggs-Leftwich, 4pm Martha Van 124, CU.

Minorities in the Law, Manuel Del Valle, 4pm Myron Taylor Hall, CU.

Outreach on Hunger, conference Friday and Saturday at St. Paul's United Methodist, 402 N. Aurora; information 257-0092, 272-2936, 273-4723.

FILMS

DOWNTOWN

Police Academy II: At the State. 7 & 9pm; Sat & Sun mat 1:30pm. The first sequel in the acclaimed *Police Academy* series.

Amadeus: At the State. 8pm; Sat & Sun mat 1pm. Milos Forman's 2½-plus hours of lavish period sets and powdered wigs is loosely based on Peter Shaffer's award-winning play about the scandalous life and times of bad boy Wolfgang A. Mozart. Starring Tom Dulce.

King David: At the Ithaca. 7pm; Sat & Sun mat 1pm. Richard Gere stars in the latest by Bruce (*Breaker Morant*) Beresford.

The Slugger's Wife: At the Ithaca. 9:30pm. A powerful tale of romantic obsession from somebody named Neil Simon. Directed by Hal Ashby. **Reviewed in this issue.**

The Gods Must Be Crazy: At the Ithaca. 7 & 9:15pm; Sat & Sun mat 1:30pm. South African slapstick? A Coke bottle takes on strange tribal significance in this popular comedy about primitivism vs. consumer society, white man vs. black.

TRIPHAMMER

Witness: At the Triphammer Cinema. 7:15 only; Sat-Sun mat 1:30pm. Juxtaposing old-fashioned Amish morals with the ravaged culture of the Eighties.

Baby: At the Triphammer Cinema. 2, 7 & 9pm. Two explorers find the last brontosaurus family; from Walt Disney pictures.

PYRAMID

Porky's Revenge: 6:50, 9:40pm. The second sequel in the popular *Porky* series.

The Return of the Jedi: 12:40, 3:40, 6:30, 9:20. A fix for the fans but star-leagues behind the first two installments in theatrical impact.

Breakfast Club: Thu 7, 9:40pm; Fri-Wed 1:10, 4, 7, 9:50pm. From the man who brought us *Sixteen Candles* comes another sensitive hilarious teen epic, again starring Molly Ringwald, but adding some ensemble talents a la *The Big Chill*.

Mask: 1, 3:50, 6:40, 9:30pm. Touching and true drama from Peter Bogdanovich about a deformed boy and his troubled mom. Cher is terrific.

DRIVE-INS

Fire Down Below and Teen Dessert: At Lakes Drive-In. Gates open at 6:30pm, show at dusk.

CORNELL

The Scarlet Letter: Thu at 8pm in Uris. Wim Wenders's adaptation of the Nathaniel Hawthorne classic.

The Dresser: Fri & Sat at 7pm in Uris. Both Albert Finney and Tom Courtenay picked up Best Actor nominations for their work in Peter Yates's look at Shakespeare backstage.

Murmur of the Heart: Fri at 9:20pm in Uris. Louis Malle's comedy of bourgeois manners with a surprising little tryst, uh, twist at the end.

Our Man in Havana: Sat at 9:30pm in Uris. Alec Guinness and Burl Ives in an uneven adaptation of the Graham Greene novel.

Cleopatra: Sun at 8pm in Uris. Grand-scale spectacle of ancient Rome and Egypt that brought Taylor and Burton together in a grand-scale spectacle of modern marriage.

Brighton Rock: Mon at 7pm in Uris. Graham Greene's tale of gangland violence and intrigue.

Peasant Ecology in the Philippines and Malnutrition in the Third World: Tues at 4:30pm in Rockefeller D. Culture, ecology and malnutrition in Philippine life.

Marat/Sade: Tues 8pm in Uris. Superb transposition to film of the controversial Broadway play; with Glenda Jackson.

Bad Boys: Wed at 4:30pm in Uris. Life behind bars as seen in a sensationalized, sometimes striking way.

Testament: Wed 8pm in Uris. "The Day After" goes to the movies and stars Jane Alexander and William DeVane.

ITHACA COLLEGE

"Rescued" Earth: Wed at 7pm in Textor 102. Videotape of women in the anti-nuclear movement.

ETCETERA

WRITERS/POETS

Readings: Antler will read at 8pm Wed 4/10 at McBooks; free, open.

Tobias Wolff will read at 8pm Thurs 4/11 at the A.D. White House, CU; reception follows.

DANCING

Ithaca Scottish Country Dancers 8-10pm 1st Mondays, 2nd, 3rd, 4th Sundays of each month at the Senior Citizens Center, 213 S. Geneva; all welcome, instruction for beginners.

Cornell Jitterbug Club 9-11pm Wed 4/10 Anabel Taylor Edwards Room, CU; info, Jim Krebs 273-5268.

Ballroom Dancing 7:30-9pm Wednesdays North Forty.

Cornell Folkdancers Sunday 4/7 Martha Van Aud, CU; 7-8:30 instruction, requests till 10:30pm; info 256-7149, 257-3156.

Israeli Folkdancing 8-11pm Thursdays Anabel Taylor One World Room, CU.

SPORTS/ OUTDOOR ACTIVITIES

Owego Creek Canoeing,

T A B L E

limited to members, Sat 4/6; leaders Ed Scotcher and Jim Scott 387-5688 home, 272-7640 work; **Canoeing Fall Creek Sun 4/14** leader Jim Scott 387-5688; Adirondacks Mt. Club Finger Lakes Chapter events.

Open Volleyball Tournament at TC3 Sat 4/20; 3 divisions: A, expert; B, fun but competitive; C, pick-up, recreational; reg. Wed 4/10; info, Barbara Clark, TC3 bookstore; benefit Faculty-Student Assn. Child Care Center.

State Lifeguard Examination Sat 4/6 Auburn YMCA; information 387-7041.

Harlem Globetrotters 7:30pm Tues 4/9 Binghamton Arena; Ticketron.

YOUTH

Discovering the Art Museum 10:30-noon Sat 4/13 and **Exploring Shape and Color** same time Sat 4/27 Johnson Art Museum; program for the whole family; register 256-6464.

GIAC Teen Lounge open 7-10pm Mon-Thurs; info, 272-3622.

Tompkins Co. History Fair **Deadline Extended to 4/16**; info, 273-8294.

AND SO FORTH

Bloodmobile 10am-3pm Thurs 4/11 Willard Straight, CU; call 273-1900 for appointment or walk in.

Tompkins Co. Health Dept. Blood Pressure Clinic 9am-1pm Thurs 4/4 GIAC; info, 273-7272.

Orators needed for oratorical contest sponsored by Martin Luther King, Jr. Scholarship Fund, Inc; information 256-4633.

BOCES Adult Education Spring Term begins 4/15; 257-1551.

Exploring Education and Training Opportunities, program for women who have been out of school for ten or more years, Tues & Thurs 4/9-30; sponsored by Displaced Homemakers; info, 272-1520.

Personal Growth Workshops new series begins week of 4/15; restricted to Cornell community; 256-3608.

Cornell Garden Plots available; for info, send SASE to Cornell Garden Plots, PO Box 843, Ithaca, NY 14851.

Income Tax Help 10am-1pm Mon-Fri Women's Community Building; Mondays at the library; Thursdays at Citizens Savings; Fridays at Senior Citizens Center.

IRS Tax Help 9-4 Tues & Thurs Babcock Hall, Terrace Hill or call 1-800-424-1040.

Scrabble & Other Table Games 11:30am-4pm Thursdays Senior Citizens Center, 213 S. Geneva; open to all ages.

Antique Appraisal Day Sat 4/13 Nathan T. Hall Elementary School, Newark Valley, NY; sponsored by Newark Valley Historical Society; information Richard Barons 1-687-0785 or Ed Nizalowski 1-642-8075.

Greenpeace New England weekend whale watches begin 4/21; sailing from Plymouth or Provincetown, MA; info, 617-868-8422.

For classes, see Action Classifieds under Instruction!

GALLERIES

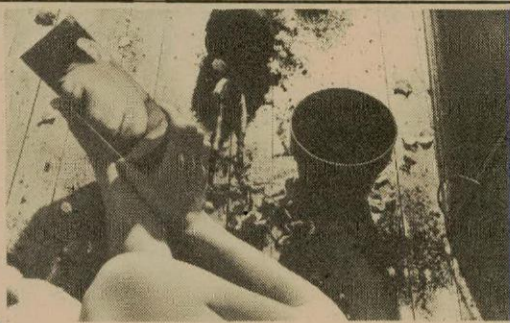
OPENING

Alternatives Federal Credit Union, 301 W. State. Photographs, **Mary Beth O'Connor**, thru April; 9-3 Mon-Wed, 9-5:30 Thurs & Fri. hours.

Moosewood Restaurant, DeWitt Mall. Encore by Susan Dollmaker Andrews, thru 4/30.

Upstairs Gallery, DeWitt Mall. **John Hartell: Oils, Watercolors & Drawings**, thru 5/3; hours: Tues-Fri 11-3, Sat 11-1. Security Trust, Cayuga Heights: **Lee Temple** thru 5/3; banking

Opening this Thursday (and including the stunner shown here, by Reka Wells) in Ithaca College's Handwerker Gallery is the IC Senior Art and Photography Exhibit. A reception, at which the public is welcome, will be 5-6:30pm on April 4.



The spring performance of the Ithaca Ballet, including four pieces and featuring Carnival of the Animals, will be presented this Thursday, April 4, 7:30pm, in the Kulp Auditorium of Ithaca High School.



They're calling his poems amazing, profound, funny and Antler himself the "bard of factory, the ambassador of wilderness." His publisher is the legendary City Lights. He will be reading on Wednesday, April 10, 8pm, in McBooks.

To benefit the Take Back the Night March, Toshi Reagon, daughter of Sweet Honey in the Rock's Bernice Reagon, will give a concert next Thursday, April 11, 8pm, in the Women's Community Building.

A PREVIEW OF EVENTS APRIL 4-10

hours. Security Trust, Collegetown: **Gretel Leed** thru 5/3; banking hours. Security Trust, the Commons: **Daphne Sola** thru 5/3; banking hours. Security Trust, Elmira Road: **Wm. Albern** thru 5/3; banking hours; all opening 4/10.

ONGOING

Art & Frame House, The Commons. Local art, oil, watercolors, prints; M-Sat 10-5.

Asia House Gallery, 118 S. Meadow St. Eastern art; Tue-Sat 10-5.

Bosworth Handcrafts, 132 Indian Creek Rd. Quality American handcrafts; M-Sat 10-5 or by appt: 272-6716.

cd/fs, 742 South Beech, Syracuse. Aquatints and etchings by printmakers **Debra Haylor** and **James Skurch**, thru 5/11; Tues-Sat 11-6; Thurs till 8pm.

Community School of Music & Arts, Prospect & Aurora. Paintings by **Linda Nunez**, thru 4/14; hours: 9-5 Mon-Fri.

Cortland Arts Council, 23 Main St. Cortland. **Young Artists Exhibit**, thru 4/26; hours: Mon-Fri 12-5pm.

DeWitt Historical Society, Clinton House. **Groton (N.Y.) Bridge Co.** and **Maple Syrup**

Making, thru April; hours: 12:30-5 Tues-Sat.

15 Steps, 407 W. Seneca. **Strong Visions in a Fragile World**, Marcia Polenber, thru 4/20; Mon-Sat 10-5:30.

H.F. Johnson Art Museum, Cornell. **Dyer's Art/Weaver's Mind: Textiles from Indonesia Archipelago; Order & Enigma: American Art between the Two Wars**; thru 4/7; **The Lagoon Cycle: Helen Mayer Harrison/Newton Harrison**, thru 6/2.

Hamilton Gallery, Elmira College. **Student Art Exhibit**, thru 4/12; hours: 1-4 Tues-Sat.

Handwerker Gallery, Ithaca College. **Senior Art & Photography Exhibit**, thru 5/18; opening reception 5-6:30 Thurs 4/4; hours: 9-9 Mon-Thurs, 9-5 Fri.

Hinckley Museum, 410 E. Seneca. **Widows' Weeds & Funeral Customs of the 19th Century**, thru 5/30; hours: 1-4:30 Tues, Thurs, Sat.

Lab of Ornithology, Cornell. Plates from National Geographic Field Guide to North American Birds, **Douglas Pratt**.

Mother McGeese, 105 Auburn Rd., South Lansing. Country American handcrafts by local artists; hours: 5-9 Fri, 9-5 Sat, 11-3 Sun.

New Alexandrian Books, 102 The Commons. **Stained Glass Mandalas & Matrix Art** by Jens; hours: Tu-Sat 11-5:30pm.

People's Pottery, 150 The Commons. Mon-Sat 10-5:30, Thurs till 8.

Sola Gallery, DeWitt Mall. **California Printmakers**, thru 4/20; hours: Mon-Sat 10-5:30.

3-D Light Gallery, DeWitt Mall. Holographic art and custom jewelry; hours: 11:30-5pm Wed-Sat.

Upstairs Gallery, DeWitt Mall. **Waterworks**, Barbara Page, thru 4/5; hours: Tues-Fri 11-3, Sat 11-1. **Sheraton Inn Outreach: Landscape Patterns**, Virginia Cobey, thru 6/7; hours: 9-5. Security Trust, Cayuga Heights: **Wm. F. Albern** thru 4/5; banking hours. Security Trust, Collegetown: **Daphne Sola** thru 4/5; banking hours. Security Trust, the Commons: **Lee Temple** thru 4/5; banking hours. Security Trust, Elmira Road: **Gretel Leed** thru 4/5; banking hours.

Vantage Gallery, 59 East Main St., Trumansburg. Works by **Seley, Canfield, Lubarow, King**; by appointment, 387-9843.

ARTBALL

BY S.K. LIST

Word has trickled in of the "new" **Vantage Gallery** (in operation since August '84!) at 59 East Main St., Trumansburg; that's on the second floor of the Masonic Temple, which also houses the village library. "There should be one, shouldn't there?" asked artist **Paul Canfield**, in regard to a T-burg art gallery. Graphics, sculpture and paintings by Canfield, **Rene Lubarow**, **Dorothy King** and **Jason Seley** are on view; hours are by appointment (387-9843).

Jane Siberry, Canadian singer-songwriter noted in this column a month or so ago, has had her *No Borders Here* album picked up by A&M. Release date is April 22.

One of those musing conversations prompted the discovery of this intriguing information: **The White House**, home of presidents, logs in somewhere between a million and a million and a quarter visitors a year. **Graceland**, home of **Elvis Presley**, boasts a 1983 visitor count of 510,000 and 520,000 in 1984. Keep in mind that the White House is on the very beaten path of Eastern Megalopolis, while Graceland is in "out of the way" Memphis, and that visitors may have numerous reasons for showing up at the White House but only one for going to Graceland. Rock on!

Writer **Adam Crown**, who covers fitness for the *Times*, is currently engaged in filming *Who's Willie?*, a 90-minute play by IC professor **Peter Klinge** (aimed at educational TV). The project is built around the question of who really wrote the works of Shakespeare — Will himself, Francis Bacon or (Crown's character) **Christopher Marlowe**. Besides acting, Crown (who says the part's right up his alley since it involves "jumping around and grabbing barroom wenches") is doing fight choreography for Klinge. Completion date is sometime this summer.

Kumi Korf is showing work at the Pelham Art Center, near New York City through April 20.

COMING UP IN MUSIC: A concert to benefit Oxfam and Red Cross efforts to staunch African famine, with **Ionisation** and the **Ministers of Doom** at the Nines on Saturday, April 13. And, way ahead, **Doc Watson** with his trio (including son **Merle**) at Cornell's Statler Auditorium on Wednesday, May 15.

Brenda Race, the 13-year-old whose randomly chosen entry won the Slush Festival's 13-course dinner at Oldport Harbour, took her grandmother, mother and sister to dine on the deck (as the rules required) last Friday night. They were lucky; it was the season's first warm day. It could have been rain or even snow — "They kept predicting it," said Brenda. Her report on the dinner: "It was great," all except the deep-fried brie which didn't thrill Brenda's palate. She said she really liked the Slush Festival, too, and hopes there's another one next year.

How to win a 24'x40' modular home, finished with everything but furniture and appliances: Go to **Swings** on the Commons or at Pyramid and lay on a waterbed for one minute. Bedders who fulfill the time-clock measured requirement (and meet age stipulations) will be entered in a final drawing, to take place on July 27.

In the Artball/Rebob Records Great Poster Contest, for three **Debarge** posters, Debarge's most recent album features two songs from two recent movies; name the songs and the movies. Winners' names and complete contest guidelines are printed each week in Bulletin Board of the Times classifieds.

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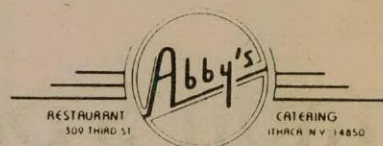
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Fri & Sat	Sat & Sun
April 12 & 13	April 13 & 14
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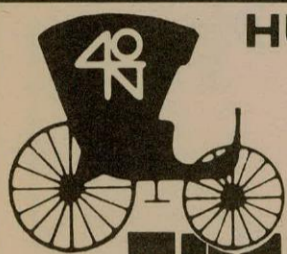
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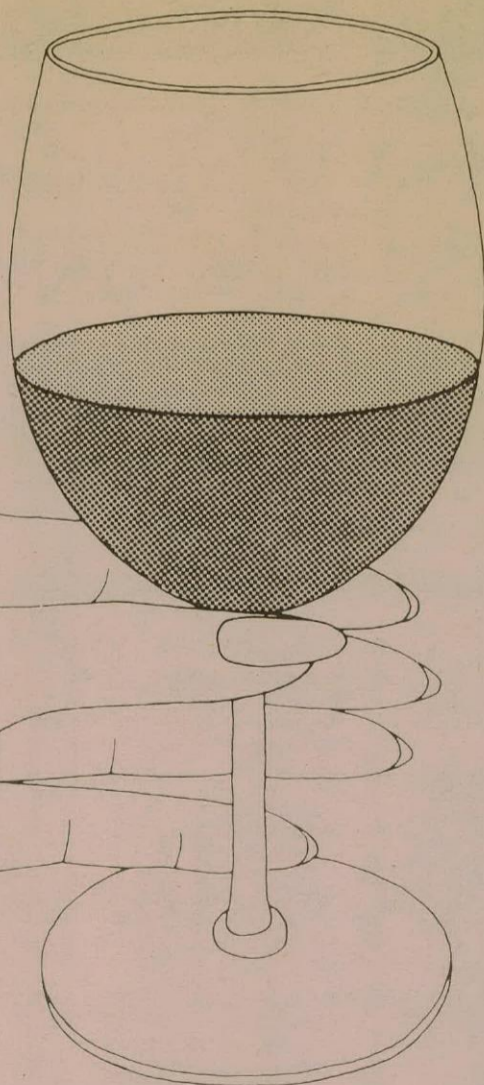
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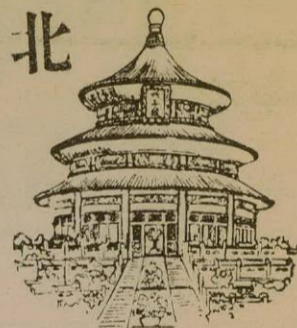
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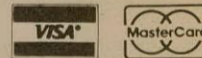
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FILMS

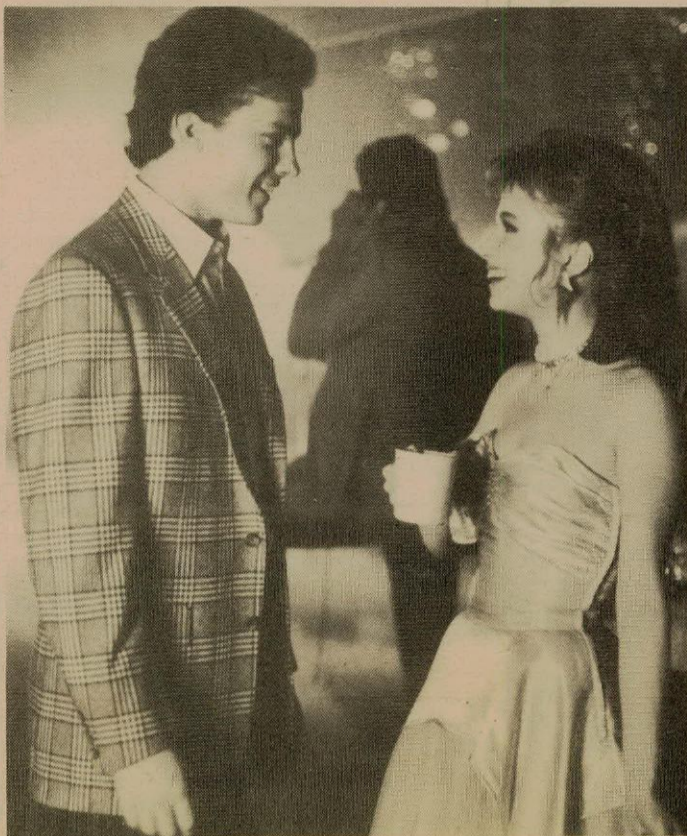
Simon's *Slugger's* Wife Hits Home

BY NICHOLAS NICASTRO

The surrealists called it *amour fou* (mad love). Simply put, it is the kind of desire that will smash anything and anyone to achieve total, impossible merging. Its most recognizable mode is sexual, but it has little to do with the sacramental myths surrounding the sex act. I mean, equating it with "the hots" would be like saying Heathcliff went through *Wuthering Heights* with the proverbial "one thing" on his mind and nothing else. It's more morbid than that. The surrealists recognized the syndrome because it has no place in polite society's spectrum of prescribed affectations. The kind of thing that went on between Bronte's Cathy and Heathcliff, or Scotty and Madeleine in Hitchcock's *Vertigo*, doesn't fit in somewhere between first kiss and first joint checking account. It isn't convenient and it's not good for you. It can't be consummated short of the grave. Try explaining that to your folks.

Part of the surprise of *The Slugger's Wife* is that it actually comes closer than any other Hollywood film in recent memory to realizing the terrible exhilaration of romantic obsession. The other part is that it was written by Neil "Only When I Laugh" Simon, the heretofore-uncontested master of pap and circumstance. What's wrong with this picture? Former glories respectfully aside, Simon hardly seems the man to study the Hitchcockian romantic leitmotif, or make love the overwhelming and scary thing it can be. This, from the pen that disgorged flyweights like *Max Dugan Returns* and *California Suite*? Yet I submit that *The Slugger's Wife*, if viewed with a sense of history and compensation for the commercial gloss, is the scariest love story to appear in a long time.

The thing starts with a disarming banality. A slumping pro baseball player



O'Keefe and De Mornay: Caught in romantic obsession

(Michael O'Keefe) falls for a nightclub singer Debbie (Rebecca De Mornay — the spunky prostitute from *Risky Business*). She brushes him off at first, but takes notice when he starts to dedicate a lot of home runs to her. Their whirlwind courtship culminates in marriage with all the usual cutesy Simonized comedy, only things take a turn for the perverse when she resists his campaign to make her a permanent fixture in the grandstand. The slugger can't judge between a slider and a change-up without at least his woman's perfume dabbed on his hat. She senses she is being unduly crowded. She leaves him, but troubles to leave a goodbye

note. No hard feelings.

Dark Power

It is the husband's descent into monomania that gives the film its dark power. Essentially, first he loses his wife, then his batter's eye, then his grip. Because Michael O'Keefe looks like the kind of guy who could make a living standing in department store windows, the intensity of his obsession takes on a quality almost as surreal as, say, putting the Archies in a variation of Poe's "Masque of the Red Death." These are the preoccupations of cartoon characters, but would it occur to a cartoonist to savage his creations in quite this way? When O'Keefe starts

pitching chairs through windows, things seem ripe for one of those Bergmanesque celluloid flame-outs, after *Persona*. It is strangely humorless Simon.

The slugger's teammates aren't about to see their ticket to the World Series sink into dementia. Their motives are simple; things like friendship and loyalty, empathy and compassion. The TV endorsements and Series rings couldn't hurt either. (Player to coach: "Wouldn't the fans still like us if we happened to lose?" Coach to player: "No, they wouldn't.") The manager (portrayed by veteran director Martin Ritt) conceives an unorthodox plan: he fools the slugger into acquiescence by having a near-double (*Vertigo* meets *The Natural*) visit him in the hospital. Asked to justify himself, he claims, "It worked, and that's all that counts." It doesn't work.

Simon is making a fairly clear opposition between the rites of male bonding and the strangulation of unrequited love. The funny thing is that he's making oppositions at all. This screenplay is grittier and more urgent than anything else he has done recently for film, and fairly well thought out as well. The injection of commerce, of "winning," is well observed. Though the first 40 minutes are typical Simon, the laughs are off for the rest of the film. The juxtaposition of moods is jarring and completely appropriate. Director Hal Ashby also scores visual points with some outwardly very schmaltzy nightclub numbers. He begins the film with De Mornay dancing slowly in the semi-darkness beyond the footlights, presaging her subsequent alienations from lover and audience. He strikes up the colors (especially the reds) for a climactic encounter between her and the distraught O'Keefe. These productions assault the ears but have a hardy visual intelligence behind them. Here's to unexpected pleasures. □

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THEATRE

Good Grease!

BY S.K. LIST

Instead of a play within a play, the Ithaca High School music and drama department last weekend presented a high school within a high school for a rowdy, rousing production of *Grease*. Under the demanding direction of veteran Hank Neuman, this was *Grease*'s strongest asset: that the real teenagers of IHS, however ultra-'80s any of them may be, took on the teen tarts and toughs of mythical Rydell High, circa 1959, and brought them alive. An older, more experienced cast might have gotten all the moves down better, made more of the nostalgia or developed a more cohesive production. But older players would have had to manufacture the quicksilver shifts from studly sensuality and cavalier cool to awkward insecurity and adolescent angst that, in these kids, were authentic.

From its very ignition and peel-out, *Grease* is, fundamentally, a superficial vehicle, as fun and frothy as a trip to a '50s Frostee Freeze and no more nutritious. In a very broad way, with precedents like *The Boy Friend* (the '20s), *Guys and Dolls* (the '30s), and *South Pacific* (the '40s), it takes culture and chronology and, by force if necessary, makes them into musical entertainment. But these very cardboard qualities and the draw and dynamic of the era it depicts — when youth ascended to the ruling class — make *Grease* perfect for a high school production.

Essentially, the play concerns an innocent girl, Sandy Dumbrowski (Lauren MacIntyre), who, on her first day at Rydell High, meets up with the experienced and tough-talking Pink Ladies bad-girls "club," as well as last summer's beach-boyfriend, Danny Zuko (Derek Meyer), foremost among the hoodly Burger Palace boys. Although their summer love obviously meant something to both Sandy and Danny, the problems of peer pressure — especially on Danny — which create the plot of the play, are spelled out as quickly as the second scene, in the song "Summer Nights." While the groups of guys and

girls egg them on with "Tell me more! Tell me more!" Danny and Sandy each spin rapturous tales of each other. Sandy's are starry-eyed breathings of romance; Danny's are lurid inflations of sexual conquest. When the pair come face to face in the hall, he coolly shoots her down, she stomps off and they're both embarrassed instead of delighted.



photo/Mike Rambo

Sandy Dumbrowski (Lauren MacIntyre) transformed into tough Pink Lady.

The rest of the play is a series of typical events and locales, thinly building toward the reconciliation of Danny and Sandy, on which hang various show-tune versions of '50s song stylings: the school, pajama party, street corner, prom, drive-in; rockabilly, girl group, a cappella, R&B, doo-wop.

In the end, the somewhat prim, if sincere, Sandy, having learned that the Pink Ladies do, in fact, "know what boys like," undergoes a total transformation, from pastels and pompoms to Spandex and sequins, that has Danny on his knees ready to lick her

spike-heeled ankle boots.

Capable Company

The company — from actors to tekkies — handled all this fluff with great vigor and capability. At times, the snappy repartee lagged or vocal projection was insufficient (for the very large audience); here and there, bumpy execution of dance steps made the choreography (by Sandy Cocciotti and Martha Brodhead) look as if there wasn't any — an obvious betrayal, since elsewhere it was professional and impressive.

In the roles of Sandy and Danny, MacIntyre and Meyer did well. Each of them — especially MacIntyre — had good singing voices which, unfortunately, did not blend, making their highest — and hardest — harmonies falter. But their characters were convincing portraits of teenagers in love.

Pink Ladies leader Betty Rizzo (Jen

Beer) was, as she should be, hard and vulgar with the distance of a girl more worldly wise than her companions. Her second-act solo, "There Are Worse Things I Could Do," was beautifully sung — and punctuated by the soulful saxophone of Adam Hoffman; it served to confirm Rizzo's more adult stance.

Her male counterpart Kenickie (Ricardo Arroyo), long and lanky, looked his part, menacing or swaggering appropriately, and stealing the big scene around the song (and car) "Greased Lightning." The car, the shell of an actual auto donated by Ithaca Autosalvage, dolled up by a veritable army of IHS industrial artists, and dropped over the mobile underpinnings of a golf cart or some such, was a scene-stealer in itself.

The other Pink Ladies — Jan (Liza Jones), fixated on food and fun; Marty (Gladys Posso), wise-cracking sharply

continued on page 19

Fragile and Free Dancing with Raoul

BY CAISSA WILLMER

Gunilla Mallory-Jones is provoking hoots of laughter again with her wickedly mischievous reflections on affluent, self-absorbed America at play. To give an edge to the commentary, her sixth full-length play, *Dancing with Raoul*, is set in a hotel bar on a politically erupting Caribbean island. American tourists, peripherally aware of the unrest, voice only dis-ease at its inconvenience and possible menace to themselves; their abiding concerns are with their relationships.

Gabe Donohue (Steve Grahling), vacationing personnel manager of a firm in Pittsburgh, his feelers out for any transient female relationship, hangs over the bar all night, gluing his eyes to every passing woman's torso. But years of lone-wolfing in likely vacation spots have left him with few illusions about himself.

When Julia Tyler and her 22-year-old daughter enter, Gabe is deliciously

repellent as his predatory eyes fiddle along the edge of Fran's strapless dress, causing her to hitch it up nervously again and again.

Julia, a robust middle-aged woman, striking in manner, eccentric in style, is gaily open to adventure — sexual and other; in the past, to challenge her fear of deep water, she has swum the English Channel and now her eyes glitter with the excitement of having just tangoed in the parking lot with the most evil-looking man she's ever seen — evil, but young and beautiful, dressed in battle fatigues and carrying a submachine gun. This is the Raoul of the title who is wreaking terrorist havoc in response to government terror.

Julia's escapades are a burden to Fran who seems to exist only to keep her mother in control. Julia accepts this with wry resignation, explaining that adults are "all anarchists... it's only the fascist requirements of babies" that impose order and structure.

Squaring off the cast are Claire and Jack Hawkins, a thoroughly mismatched honeymoon couple. Claire is reduced to a nervous jelly whenever she's faced with a decision; this irks and gratifies Jack whose macho vanity needs the nourishment of Claire's dependency, but whose profession as psychotherapist demands that he irritably confront his wife *cum* patient with her indecision. Each time his irritation breaks the surface, Claire moans her apologies at

continued on page 18

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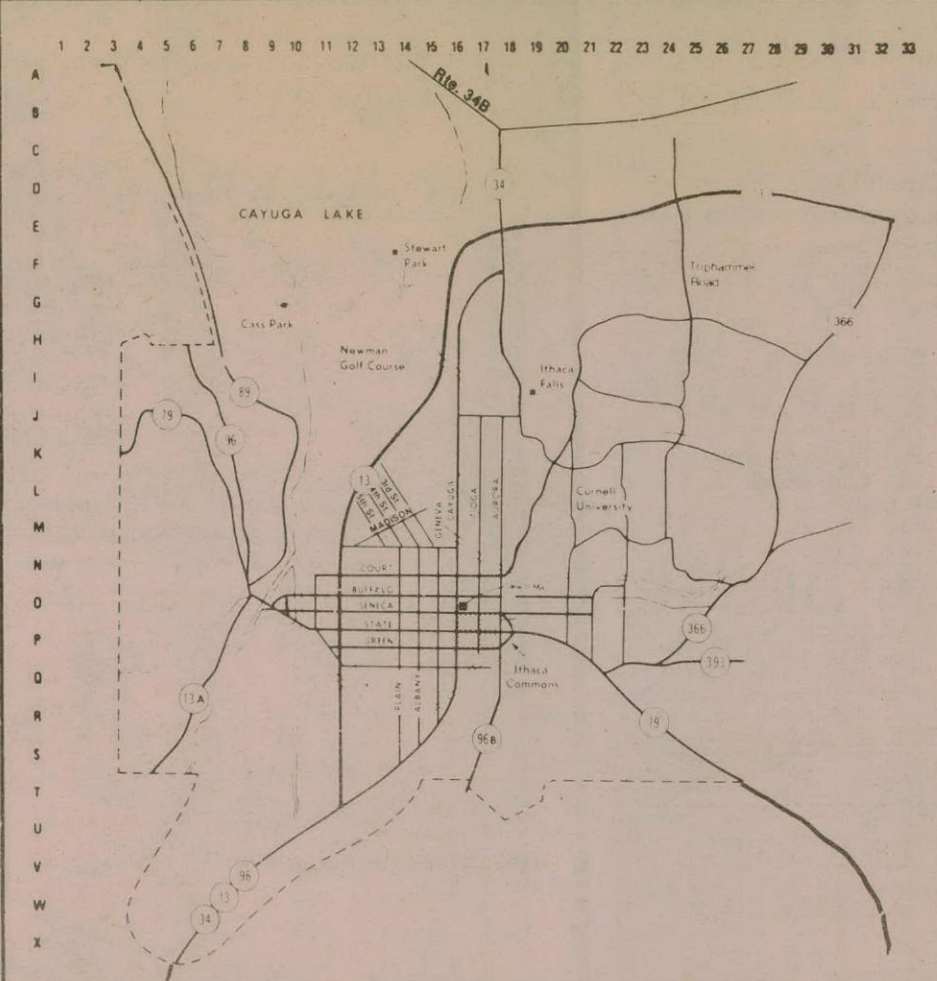
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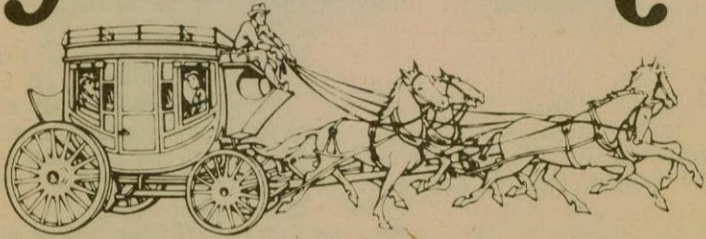
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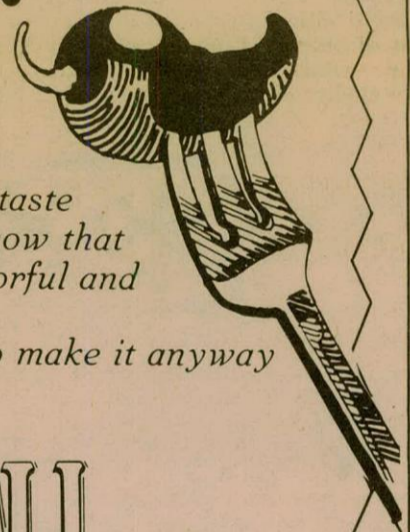
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RAOUL from page 16

being so much trouble, whereupon he recovers with a cloying whine of honeymoon sentimentality, "You're the dearest trouble in the world!" Claire, when free of Jack's scrutiny, shows more than a spark of insight as she describes Jack to the ever-patient and attentive Leo: "Jack's a psychotherapist; you could almost say that consideration is his trade."

Mallory Jones's dialogue is cutting, exhibiting a growing sparseness and directness as well as a leaning toward lyricism in the lines that carry the burden of the playwright's meaning, as in Julia's, "It's all so fragile — nothing is rock hard and real."

The fragility of personal relationships, of individual freedom or fortune, would seem to be the theme which Julia, in a final little sermon, delivers to Leo who, like Raoul, is a beautiful young male: "You could have been dead or a killer; it's random — fate or chance."

The idea — a powerful one when

presented as an integral element of moments lived — is thin and pat when made explicit this way. It does not inhabit the flesh of the characters or the substance of the situations. But this does not inhibit an audience from enjoying Mallory Jones's flash after hilarious flash of satiric insight. The playwright is an engaged writer; although Third World agonies are peripheral here, they thrust forward from time to time as when Claire protests to Jack who is hurrying her along to dinner, "We can't eat while people are fighting!"

"Why not?" he answers. "We do it all the time." The audience recognizes itself in that *we*.

Cheers for the Cast

The playwright-director is exceedingly well served by her cast. Carol Skinner's Julia has great flair and vitality. The scripted character is not yet fully realized, however; whether Julia is a true eccentric, a really free spirit, is not clear. She speaks like one, but her vacationings seem frenetic, her sexual encounters grasping after comfort and companionship. Her statements are

brash, but her actions irresolute — despite that swim across the channel.

Zannie Giraud's Fran is bemusing. An initial woodenness lays the ground for Fran's amusing switch from mother-guardian to sexual aggressor; she determines to make use of Gabe's predatory predilections to free herself from her virginity so she can be like "all the other 22-year-old" women she knows.

Equally amusing is Steve Grahling's loss of aplomb when, as Gabe, he finds himself pursued. He persists in attempts to direct the scenario: "You're clutching too hard," he tells Fran as they dance. "I do the clutching, okay?" But Gabe succumbs and Grahling reverts charmingly from roving-eyed barfly to smitten lover whose eyes, crinkling at the corners, look directly into Fran's.

David Stotz's Jack is unbearably over-weening; we are delighted when Claire confesses that she's never really been in love with him. He sputters, "Why did you marry me?" She replies, "Because you wanted to so much." The dependencies are reversed in a stroke.

Susannah Berryman does her engaging, skillful thing as Claire. Plucking convulsively at the seam of a garment, she fights her feelings of inadequacy with a resolute grin that becomes fixed, then falters, collapses, and after a monumental struggle is grittily re-established. With an inarticulate pause, Berryman seizes her audience by the back of the neck and drags it into the turmoil of a character's mind.

Above the turmoil of relationships hovers Leo, played as an essence of beautiful young male by Gregory Newton. Strong, silent, blond, traveling where he will on his own boat, picking up subsistence as he needs it, Leo seems to be another unattached spirit parallel to Julia, but his fortunes are fragile — his boat is destroyed in a military action. Dispassionately, he accepts Julia's offer of her bed for the night. Throughout the play, he has looked on with a detached and knowing smile, anchoring the action with a compelling but enigmatic air.

The play tickles the mind with its possibilities; Mallory Jones tickles our laugh centers with her sly, sharp wit. □



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CONCERTS

Spirited CCO Program

BY BYRON ADAMS

Edward Murray conducted the Cayuga Chamber Orchestra (CCO) last Sunday at Ithaca College's Ford Auditorium in a stylish program which managed to pay sufficient homage to J.S. Bach without overdoing it. (As much as we all undoubtedly love Bach, perhaps it is time to get a breather from the music of the beloved Saxon Cantor and start thinking about Domenico Scarlatti, whose 300th birthday is also celebrated this year.) Two works by Bach were featured in the first half, while the second half was made up of two modern scores that each paid tribute to Bach.

Opening this CCO music Bachanal was the brief Sonata from Cantata no. 31, "The Heavens Laugh," given an energetic performance by Murray and the band. Made up of trumpet calls thrown in all over the place, this is indeed a merry work, ripe with rejoicing. Next came a piece of more substantial length, the Suite in D major, BWV 1068. This piece, delightful though it is, is a relatively impersonal work that sounds less like the popular notion of what Bach's music is like and more like Telemann in a moment of rare inspiration. Counterpoint is less obvious here than in many of Bach's works, and the *galant* spirit of the court of Cothen, where Bach wrote the piece, infuses the spirit of the music.

The performance aptly concentrated on this quality of elegance, with bravos going to CCO concertmaster Linda Case for her tastefully expressive solo performance of the second movement of this suite, known to countless generations of soupy salon violinists as the "Air on the G-string." Case resisted any temptation to sentimentalize this lovely tune, instead bringing out its distinctive expressive curve. Kim Dunnick, Jane Dunnick and Mark Senechal deserve some kind of medal

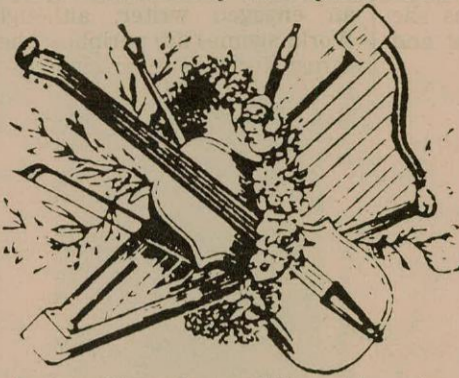
for their seemingly effortless performance of the treacherous trumpet parts of this suite. They played not just with assurance — which is more than most trumpeters are able to muster in this piece — but with wit, grace and style. Murray paced this performance well, never allowing the music to flag in the slower sections or bound out of control in the fast dances.

Homage to Bach

After intermission, Murray conducted a reduced orchestra in a performance of Stravinsky's "Dumbarton Oaks" Concerto of 1938. This work is a quirky home to the Bach of the Brandenburg Concertos; a possible analogy in the realm of painting would be a cubist version of one of the several 18th century portraits of Bach. The sonority of this work is as dry and intoxicating as the driest possible martini, and delivers an equally exhilarating punch. Murray has an obvious affinity and affection for this work, navigating the musicians past the rapids of the complex and frequently changing rhythmic patterns into a clear and vital performance.

The final work on the program was *Le boeuf sur le toit*, op. 58, by the contemporary French composer Darius Milhaud. Once considered the most important French composer of the post-Ravel generation, Milhaud has not worn well, and his work has been gradually disappearing from concert programs in the years following his death in 1974. An incredibly facile and prolific composer by 20th century standards, Milhaud is, alas, extremely uneven in the interest and quality of his music. Several of his scores have managed to maintain a tenuous hold upon the repertory, however; one of these being the surrealist ballet *Le boeuf sur le toit*, which has been variously translated as "The Ox on the Roof," "The Cow on the Roof," and, rather oddly, as "The Do-Nothing Bar."

Inspired by the films of Charlie Chaplin and given a weird scenario by Jean Cocteau (at one point in the proceedings, for example, a policeman is decapitated by a ceiling fan), *Le boeuf* mixes Latin melody and rhythm with a



juxtaposition of very different keys in a manner that suggests a boozy and

fantastic journey through a Brazilian jukebox circa 1925. All of this material is contained in a formal structure as elaborate as that of a Bach fugue, and with the themes subject to a contrapuntal development somewhat similar to that of Bach's fugal style. Murray and the CCO gave this work a tight, incisive performance that did not neglect the carefree nature of this wacky and endearing score.

Murray and CCO thus presented an interesting program performed with elan. As a tribute to Bach it was timely and imaginative, clearly suggesting the diverse effect that Bach's work has had on composers of our century. As an evening of charming music well done, it was most enjoyable and, indeed, delightful.

GREASE from page 16

and dancing like a dervish; and Frenchy (Jenny Wilcox), good-looking and affecting as the "beauty school dropout" — were a perfect gang of girls: putting each other down and propping each other up as the occasion required, and making their blase ways through the doldrums of public education.

Thoroughly "oh yeah?" and "sez who?" but with enough complexity to make each one distinctive, the Burger Palace boys — Doody (Ramon Versage), helpless and hopeful, especially on his guitar student's solo, "Magic Changes;" Roger (Jeff Hanavan), the chubby "mooning king;" and Dominic "Sonny" La Tierri (Russ Maines), master of the slicked-back, eyeballing stand-off — strutted across their turf, falling over their own feet the way klutzy teenage kingpins have to.

Only two characters stood up for the uncool student contingent; the booster Patty Simcox (Ann Boggess) did a sickeningly simpering cheerleader turn and her eventual partner Eugene Florczyk (Doug Emlen) was a consummate nerd, down to his billowing plaid Bermudas. Of course, nowadays, with every New Age rock star trying to look like he's president of the math

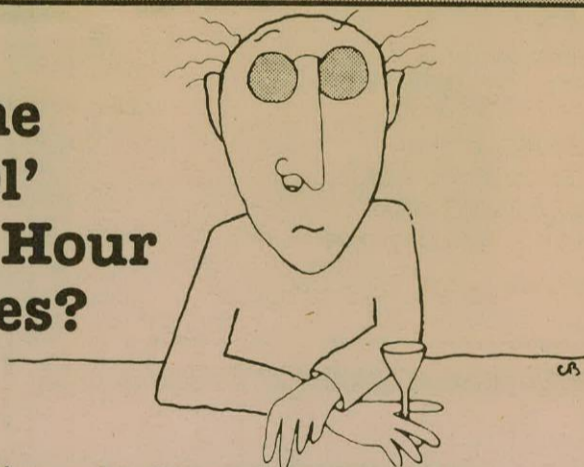
club, Eugene may have been the unheralded hero of this *Grease*...

The cameos received no less attention. English schoolmarm Miss Lynch (Pat Peckins) barked orders and nodded approval like a true Grundy. The sleazy Vince Fontaine (Jim Slattery) conducted the high-stepping hand-jive dance contest and ogled the high school cuties with a lounge lizard's style. Peter Berkelman and Rebecca Killeen sang and danced well in their respective roles as Johnny Casino and Cha-Cha Digregorio ("the best dancer at St. Bernadette's").

A brilliant bit part was covered by Art Loomis as Teen Angel, counseling Frenchy with "Beauty School Dropout," while a corps of heavenly hair-dressed maidens, in silvery roller turbans and smocks, oohed at the sides. Rounding out the cast were Bitsy (Bitsy Eddy), Britt (Britt Abel), Jeff (Jeff Meyer) and Radio Singer (Becca Burton).

The offstage *Grease* pit band provided lively back-up for the mostly uptempo score. Tommy Clavel's multi-levelled set was versatile and well-planned and Erika Milnor's costumes were, for the most part, convincingly dated. All in all, with their choice and production of *Grease*, the Ithaca High School players teased with aplomb and earned their proud pompadoors.

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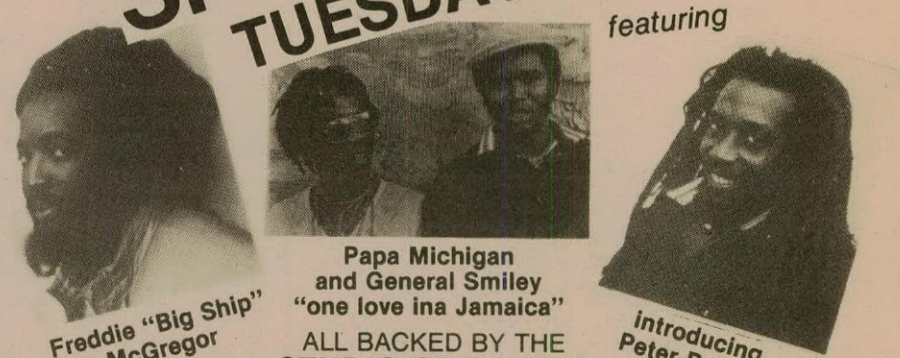
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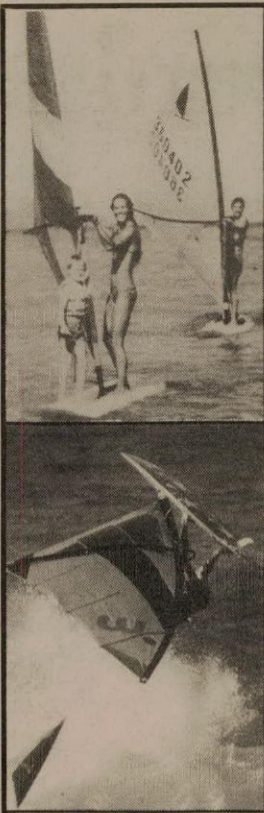
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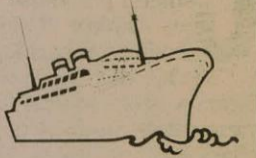
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Bored, Sailors? Try Boardsailing

BY DAVE McCREARY

Conversation overheard at a downtown bar: "You know, ever since I put those new thrusters on my sinker I haven't had any cavitation problems."

"Yeah, me too. But my problem lately's been getting the battens on my new camber inducer to flip properly — I've got to play around with my downhaul tension some more." What on earth are they talking about? *Boardsailing*. That's right, folks, the sport's gone high tech.

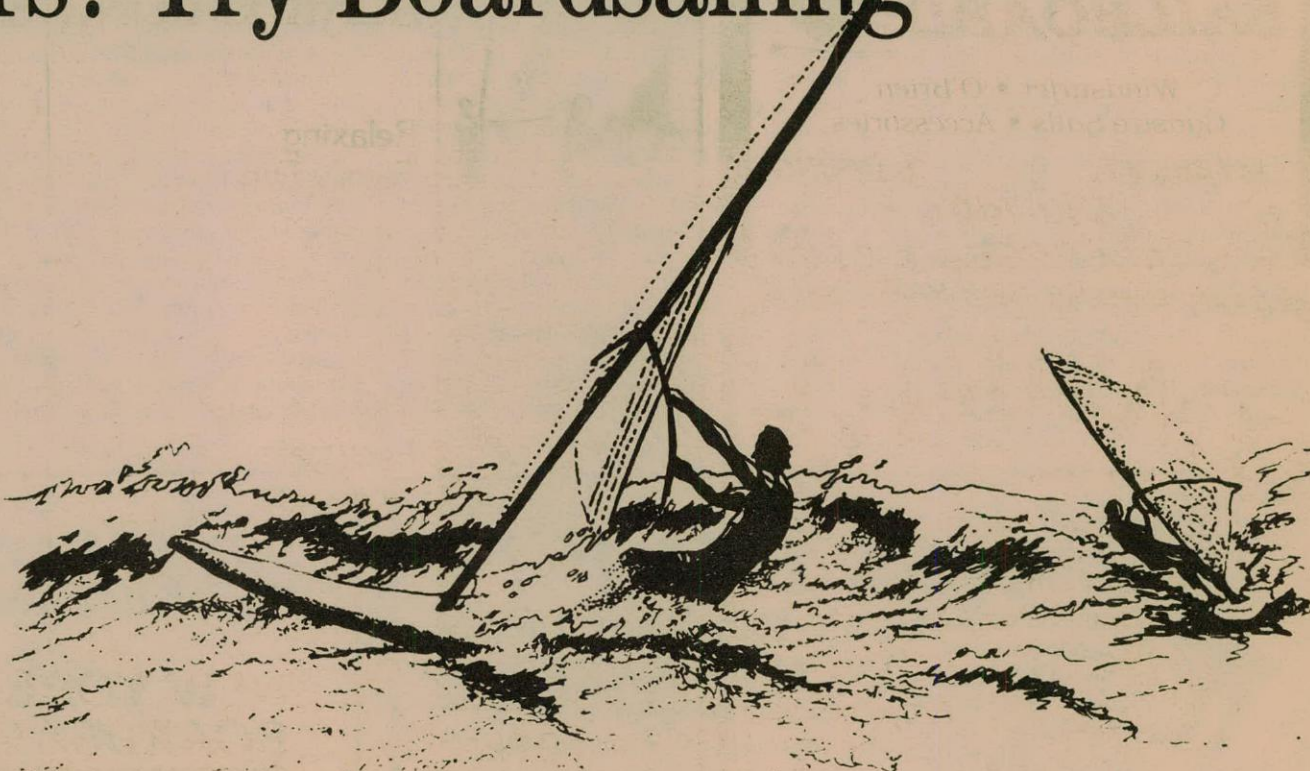
Walk into any sailboard shop and you'll see a bewildering array of different shapes, sizes and colors of sailboards. Most now come with footstraps, and there are a multitude of high tech fixtures — sliding mast tracks, retractable centerboards, multiple fin layouts, and sail configurations too numerous to list. It's gotten awfully confusing. Here are some guidelines to help you:

Learning How

Take lessons from a certified instructor. Anyone who's ever just jumped onto a friend's board with no forewarning or advice will tell you what a humbling experience it is. The equipment your friend owns is what you'll want to sail on *after* you learn how. Beginners' boards are big, wide, slow barges with tiny sails. They're easy your first time but boring after just one or two sessions. Your friend's sail is also much too big for a first-timer. Once you learn to handle a smaller rig, it's a natural progression up to a full-sized sail — much like the GLM (graduated length method) of ski instruction.

A sailboard instructor will also have a

Illustration/Pam Carberry



device which saves countless falls into the water — an on-land simulator. This consists of a sailboard mounted on a swivel on land. All the procedures for lifting the sail, assuming the proper stance, and steering the board can be done on land. An hour on a simulator can save you weeks of frustration.

If you are a student at Cornell or Tompkins Cortland Community College, you can take boardsailing for physical education credit (Cornell) or a full credit hour (TC3), both in summer and fall sessions. Interest is high among the

physical education staff at Ithaca High School — the possibility of phys. ed. credit for high school students is still being worked out. Contact the physical education offices at each institution for further information and schedules.

Buying a Board

Used Boards: Check the want ads in local papers or check with your board owner friends. Beware of brands that are no longer manufactured — many companies have gone under and finding parts can be difficult. Bring along your

boardsailing friend and have him or her check for hull damage, core/shell separation, proper universal joint fitting, and any cracks in the mast. Check that the sail grommets are secure and that the sail is in good shape aerodynamically. Any sail more than three seasons old is almost always worthless. Fact of physics, folks — sailcloth stretches and loses its shape in time. It looks like a sail, but it will make sailing difficult or impossible. New sails cost \$100 to \$400 — take that into

continued on page 22

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BOARDS from page 21

consideration when assessing the price. Used boards usually cost about \$400 and up. Anything less is either a fantastic deal or junk.

New Boards: New boards run about \$500 and up. The best place to buy a board is from a sailboard specialty shop. The guy who sells skis, tennis rackets, croquet sets, baseball bats and sailboards may offer you a great price, but the wrong board at the right price is a lousy deal. The major criteria in board selection are 1) your skill level; 2) the wind and wave conditions you expect to be sailing in most of the time; 3) your weight; and 4) price. Prices range all the way up to \$1700, the average being

around \$1000. No small investment, so choose carefully. Even taking all four criteria into account, you'll still be left with several choices, so try before you buy. If you yourself aren't proficient enough to judge, bring along a friend who is and have him or her test sail the boards. Ask if lessons are included in the price. Ask about warranties, replacement policies for warrantied parts — whether your dealer will handle warranty problems immediately or if you'll end up writing to the manufacturer and waiting three weeks for your part. With such a short warm water season here, that's important.

You may want the person you're purchasing the board from to be an authorized dealer. This could be very

important. Buying a board out of some guy's basement or garage may save you money up front, but warranty and repair service will probably be non-existent. More important, though, is the manufacturer's liability coverage. Should a manufacturing defect be the cause of any injury to yourself or anyone else there is no manufacturer's liability in effect if you did not purchase the board from an authorized dealer. Some sailboards being sold in the U.S. are imported privately, that is, outside of the established manufacturer's distribution system. Such boards may be identical to boards imported legitimately, but carry no warranty from the manufacturer — you want it fixed, send it back to Germany! There's a lot

more to value than just price — shop around, check services, warranties, dealer and manufacturer's reputations before you buy.

Boardsailing is an exciting sport with many different aspects — it can be a relaxing sail away from it all or, when the wind really blows, an extremely challenging workout. It's a very social sport and a great way to make new friends. It's not too difficult to learn, and the first time you get everything right (you won't really know how or why) and the board starts streaking across the lake, you'll be hooked. There are a lot of beautiful lakes in the area — check out the sport and go exploring!

Dave McCreary owns New York Boardsailing on East Shore Drive. □



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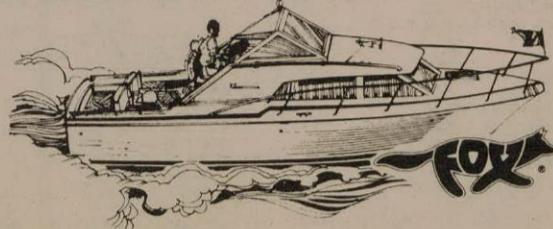
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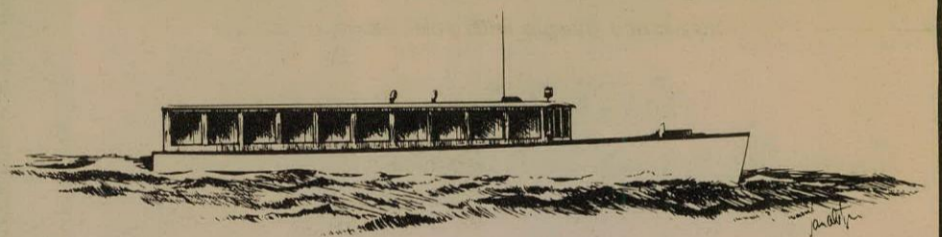
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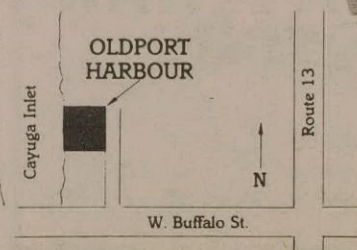
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6:00 What's Happening?
6:30 Vegetable Soup
7:00 What's Happening?
7:30 Interview with P. Goodheart
8:00 CPN Special Presentation:
The Idea Exchange: Today's Changing Woman

Friday/5
4:00 American Enterprise:
Crisis in Agriculture
5:00 Social Security
5:30 High School Sports
6:00 Best of CPN:
Break the Silence
7:30 Ithaca Music Today
8:00 Ithaca Flicks

Sunday/7
7:00 Newswatch
7:30 Working It Out
8:00 Panorama
9:00 Bon Voyage
9:30 Just For Fun
10:00 Profiles
10:30 Sound Stage
11:00 Newswatch

Monday/8
6:00 What's Happening?
6:30 Vegetable Soup
7:00 What's Happening?
7:30 Focus on Art:
Jack Squire

Tuesday/9
4:00 Best of CPN:
Totally Awesome World of Science
4:30 American Enterprise:
Reflections on the Western Alliance
5:30 Congress In Action
6:00 Norbert Schickel Show
6:30 Imani Hour
7:00 Assembly Calendar
7:15 Social Security
7:30 Inquiry
8:00 Senate Spotlight:
D'Amato interviews Mark Gruenberg
8:30 Best of CPN:
Dealing with Crisis
9:00 Unnecessary Fuss
9:45 Social Security

Wednesday/10
7:00 Newswatch
7:30 Consumer Line
8:00 Body Wishes
8:30 Sports Week
9:00 Panorama
10:30 Sound Stage
11:00 Newswatch

APRIL 4

THU

- 6:00 (2) (3) (5) (6) (7) (10) (12) NEWS
- (8) WILD, WILD WORLD OF ANIMALS
- (9) HART TO HART
- (11) MY LITTLE PONY II Animated. The cat-like Catrina attempts to seize the magical Rainbow Locket and make the Little Ponies her slaves. Voices: Paul Williams, Tammy Grimes.
- 6:30 (2) (6) (7) ABC NEWS □

- (3) (10) NBC NEWS
- (4) BUSINESS REPORT
- (5) (12) CBS NEWS
- (8) MACNEIL / LEHRER NEWSHOUR
- (11) MY LITTLE PONY I Animated.

- 7:00 (2) (10) WHEEL OF FORTUNE
- (3) (11) JEFFERSONS
- (4) MACNEIL / LEHRER NEWSHOUR
- (5) ENTERTAINMENT TONIGHT
- (6) JERUSALEM
- (7) NEWLYWED GAME
- (9) DALLAS
- (12) M*A*S*H

- 7:30 (2) JEOPARDY
- (3) (10) FAMILY FEUD
- (5) M*A*S*H
- (7) BENSON
- (8) BUSINESS REPORT
- (11) INDEPENDENT NEWS
- (12) BARNEY MILLER

- (14) BERENSTAIN BEARS' EASTER SURPRISE Papa Bear sets out to ask the Easter hare why spring hasn't arrived and discovers that the egg deliverer has gone on strike.
- 8:00 (2) (6) (7) WILDSIDE
- (3) (10) A.D. Nero becomes emperor; Paul is ordered to stand trial in Rome; Nero betrays his mother and enjoys the fiery destruction of Rome; a purge is decreed against the Christians. (Part 5 of 5) □
- (4) CAPITOL JOURNAL
- (5) (12) MAGNUM, P.I.
- (9) DIRECT LINE
- (11) NEWS
- (11) MOVIE ★★ "A Man For All Seasons" (1966, Drama) Paul Scofield.
- (14) MOVIE ★★ "Damien: Omen II" (1978, Horror) 'R'

- 8:30 (4) WILD AMERICA
- (9) NHL HOCKEY New York Rangers at St. Louis Blues
- 9:00 (2) (6) (7) EYE TO EYE
- (4) MYSTERY!
- (5) (12) SIMON & SIMON
- (8) SNEAK PREVIEWS
- 9:30 (8) WILD AMERICA
- 10:00 (2) (6) (7) 20 / 20
- (4) EVEREST: THE LAST UNCLIMBED MOUNTAIN Spectacular footage featuring the expedition of a team of British mountain climbers that ascended Mount Everest in 1952.
- (5) (12) KNOTS LANDING
- (8) MYSTERY!
- (14) THE LAUNDROMAT Carol Burnett and Amy Madigan star in Marsha Norman's play
- 10:30 (11) INDEPENDENT NEWS
- 11:00 (2) (3) (5) (6) (12) NEWS
- (4) TWO RONNIES
- (7) TAXI
- (8) NEW LITERACY: AN INTRODUCTION TO COMPUTERS
- (9) SERGEANT BILKO
- (10) INDEPENDENT NEWS
- (11) ODD COUPLE
- (14) MOVIE ★★ "Brainstorm" (1983, Science-Fiction) 'PG'

- 11:30 (2) (6) (7) ABC NEWS NIGHTLINE
- (3) (10) TONIGHT
- (4) (8) LATENIGHT AMERICA
- (5) (12) NEWHART
- (9) BURNS AND ALLEN
- (11) HONEYMOONERS
- 12:00 (2) (6) (7) EYE ON HOLLYWOOD
- (9) RACING FROM ROOSEVELT
- (11) STAR TREK

- 12:05 (5) (12) MOVIE ★★ "Start The Revolution Without Me" (1970, Comedy) Gene Wilder, Donald Sutherland.
- 12:30 (2) LOVE CONNECTION
- (3) (10) LATE NIGHT WITH DAVID LETTERMAN
- (9) JACKIE GLEASON

- 12:50 (14) MOVIE ★★ "American Hot Wax" (1978, Comedy) 'PG'
- 1:00 (9) THE SAINT
- (11) ONE STEP BEYOND
- 1:30 (11) INDEPENDENT NEWS
- 2:00 (5) (12) CBS NEWS NIGHTWATCH
- (9) JOE FRANKLIN
- (11) LIFESTYLES OF THE RICH AND FAMOUS

- 2:00 (5) (12) CBS NEWS NIGHTWATCH
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- (11) LIFESTYLES OF THE RICH AND FAMOUS
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- (9) JOE FRANKLIN
- (11) LIFESTYLES OF THE RICH AND FAMOUS

APRIL 5

FRI

- 6:00 (2) (3) (5) (6) (7) (10) (12) NEWS
- (8) WILD, WILD WORLD OF ANIMALS
- (9) HART TO HART
- (11) BENSON
- 6:30 (2) (6) (7) ABC NEWS □
- (4) (10) NBC NEWS
- (5) (12) BUSINESS REPORT
- (8) MACNEIL / LEHRER NEWSHOUR
- (11) BARNEY MILLER
- (14) THE EASTER BUNNY IS COMIN' TO TOWN Animated. Fred Astaire narrates the story of Sunny, a rabbit who brings egg-rolling, jelly beans and chocolate bunnies, all ingredients of Easter cheer, to a dismal town where children are outlawed.
- 7:00 (2) (10) WHEEL OF FORTUNE
- (3) (11) JEFFERSONS
- (4) MACNEIL / LEHRER NEWSHOUR
- (5) ENTERTAINMENT TONIGHT
- (6) DONAHUE
- (7) NEWLYWED GAME
- (9) DALLAS
- (12) M*A*S*H

- 7:30 (2) JEOPARDY
- (3) (10) FAMILY FEUD
- (5) M*A*S*H
- (7) BENSON
- (8) BUSINESS REPORT
- (11) INDEPENDENT NEWS
- (12) BARNEY MILLER
- (14) HBO COMING ATTRACTIONS
- 8:00 (2) (6) (7) WEBSTER
- (3) (10) KNIGHT RIDER
- (4) (8) WASHINGTON WEEK IN REVIEW
- (5) (12) DETECTIVE IN THE HOUSE
- (9) NEWS
- (11) PRE-SEASON BASEBALL New York Yankees vs. Texas Rangers (from Ft. Lauderdale.)

- 8:30 (2) (6) (7) ABC NEWS □
- (4) (10) NBC NEWS
- (5) (12) BUSINESS REPORT
- (8) MACNEIL / LEHRER NEWSHOUR
- (11) BARNEY MILLER
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- (11) HONEYMOONERS
- 9:30 (2) (6) (7) EYE ON HOLLYWOOD
- (9) RACING FROM ROOSEVELT
- (11) STAR TREK

- 10:00 (2) (6) (7) 20 / 20
- (4) EVEREST: THE LAST UNCLIMBED MOUNTAIN Spectacular footage featuring the expedition of a team of British mountain climbers that ascended Mount Everest in 1952.
- (5) (12) KNOTS LANDING
- (8) MYSTERY!
- (14) THE LAUNDROMAT Carol Burnett and Amy Madigan star in Marsha Norman's play
- 10:30 (11) INDEPENDENT NEWS
- 11:00 (2) (3) (5) (6) (12) NEWS
- (4) TWO RONNIES
- (7) TAXI
- (8) NEW LITERACY: AN INTRODUCTION TO COMPUTERS
- (9) SERGEANT BILKO
- (10) INDEPENDENT NEWS
- (11) ODD COUPLE
- (14) MOVIE ★★ "Brainstorm" (1983, Science-Fiction) 'PG'

- 11:30 (2) (6) (7) ABC NEWS NIGHTLINE
- (3) (10) TONIGHT
- (4) (8) LATENIGHT AMERICA
- (5) (12) NEWHART
- (9) BURNS AND ALLEN
- (11) HONEYMOONERS
- 12:00 (2) (6) (7) EYE ON HOLLYWOOD
- (9) RACING FROM ROOSEVELT
- (11) STAR TREK

- 1:00 (3) MOVIE ★★ "Son Of Dracula" (1943, Mystery) Lon Chaney Jr., Louise Albritton.
- (4) ANTIQUES
- (5) FOR OUR TIMES
- (8) SPACES: THE ARCHITECTURE OF PAUL RUDOLPH Narrated by Cliff Robertson, this documentary examines the career of contemporary architect Paul Rudolph □
- (9) LORNE GREENE'S NEW WILDERNESS
- (10) PALM SUNDAY AT THE UNIVERSITY OF NOTRE DAME The Rev. Theodore M. Hesburgh celebrates mass live from Notre Dame's Sacred Heart Church.
- (11) MOVIE ★ "Fists Of Vengeance" (1980, Adventure) Shoji Karada, Lu Pi Chen.
- (13) COMPUTER PROGRAMME
- (14) NOT NECESSARILY SNIGLETS

- 1:30 (4) MONEYMAKERS
- (5) MOVIE ★★ "Sgt. Pepper's Lonely Hearts Club Band" (1978, Musical) Peter Frampton, Bee Gees.
- (6) SOLID GOLD
- (7) AT THE MOVIES
- (8) MOVIE ★½ "Range Defenders" (1937, Western) Bob Livingston, Ray Corrigan.
- (9) PRE-SEASON BASEBALL New York Mets vs. Pittsburgh Pirates
- (12) POLE POSITION
- (13) COMPUTERS AT WORK
- (14) MOVIE ★½ "Sahara" (1984, Adventure) 'PG'

- 2:00 (2) WILD KINGDOM
- (4) WILDERNESS
- (7) BOWLING
- (10) TALES FROM THE DARKSIDE
- (12) TO BE ANNOUNCED
- (13) COMPUTER SERIES FOR PROFESSIONALS
- 2:30 (2) OUTDOOR HI-LITES
- (3) BASEBALL 1985: A LOOK AHEAD Hall of Fame member Mel Allen hosts this review of the 1984 major league baseball season and looks at the upcoming 1985 season.
- (4) ROD AND REEL
- (6) GOOD FISHING
- (8) ACTION-PACKED CLIFFHANGERS
- (10) LORNE GREENE'S NEW WILDERNESS

- 3:00 (2) (6) (7) BOWLING \$150,000 Old Spice Classic, live from Garden City, N.Y.
- (4) (8) MASTERPIECE THEATRE
- (11) MOVIE ★★½ "Capone" (1975, Drama) Ben Gazzara, Susan Blakely.
- (13) PERSONAL INVESTING IN THE '80S
- 3:30 (3) (10) PRE-SEASON BASEBALL SPECIAL Bob Costas hosts this look at the upcoming Major League baseball season, and Jim Rice, Eddie Murray, Rick Sutcliffe and others take part in a slugfest softball game, from Sarasota, Fla.
- (13) ADVERTISING THE SMALL BUSINESS
- (14) MOVIE ★★ "Twilight Zone -- The Movie" (1983, Science-Fiction) 'PG'

- 4:00 (4) ANCIENT LIVES
- (5) (12) CBS SPORTS SATURDAY
- (8) NOVA
- (9) BJ AND THE BEAR
- 4:30 (2) (6) (7) WIDE WORLD OF SPORTS
- (10) LPGA GOLF Nabisco Dinah Shore Invitational, third round, live from Rancho Mirage, Calif.

- 5:00 (5) MOVIE ★★ "Agent For H.A.R.M." (1966, Science-Fiction) Mark Richmond, Wendell Corey.
- (11) INDEPENDENT NEWS
- 11:45 (14) THE HITCHHIKER
- 12:00 (2) (6) (7) ABC ROCKS
- (7) TOP 40 VIDEOS
- (11) STAR TREK

- 12:15 (14) MOVIE ★★ "First Blood" (1982, Drama) 'R'
- 12:30 (2) SOLID GOLD
- (3) (10) FRIDAY NIGHT VIDEOS
- (7) THIS WEEK IN COUNTRY MUSIC
- 1:00 (9) THE SAINT
- (11) ONE STEP BEYOND
- 1:30 (5) MOVIE ★★ "Agent For H.A.R.M." (1966, Science-Fiction) Mark Richmond, Wendell Corey.
- (11) INDEPENDENT NEWS

- 11:00 (2) (6) (7) SCARY SCOOBY FUNNIES
- (3) (10) KIDD VIDEO
- (4) (8) A HOUSE FOR ALL SEASONS
- (5) (12) CBS STORYBREAK
- (9) HARDY BOYS / NANCY DREW MYSTERIES
- (11) WRESTLING
- (13) COOKIN' CAJUN
- (14) MOVIE ★★½ "The Pursuit Of D.B. Cooper" (1981, Adventure) 'PG'

- 11:30 (2) (6) (7) LITTLES □
- (3) LAVERNE & SHIRLEY
- (4) (8) FRUGAL GOURMET
- (5) HAPPY DAYS AGAIN
- (10) MR. T
- (12) PRYOR'S PLACE
- (13) COOKIN' CAJUN

APRIL 6

SAT

- 11:00 (2) (6) (7) SCARY SCOOBY FUNNIES
- (3) (10) KIDD VIDEO
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- (12) PRYOR'S PLACE
- (13) COOKIN' CAJUN

- AFTERNOON 12:00 (2) MOVIE ★★ "Billion Dollar Brain" (1967, Adventure) Michael Caine, Francoise Dorleac.
- (3) BOWLING
- (4) (8) MAGIC OF OIL PAINTING
- (5) KUNG FU
- (6) (7) ABC WEEKEND "The Return Of Bunjee" Bunjee, the prehistoric creature, and his friends Karen and Andy journey to the middle of the Middle Ages. (Part 1 of 2) □
- (9) VOYAGERS
- (10) AMAZING SPIDER-MAN
- (11) THIS WEEK IN BASEBALL
- (12) BUGS BUNNY / ROAD RUNNER
- (13) INSIDE BUSINESS TODAY

- 12:30 (4) (8) VICTORY GARDEN
- (6) (7) AMERICAN BANDSTAND
- (10) INCREDIBLE HULK
- (11) ABBOTT AND COSTELLO
- (12) SATURDAY SUPERCAR
- (13) PERSONAL TIME MANAGEMENT

- 1:00 (3) MOVIE ★★½ "Son Of Dracula" (1943, Mystery) Lon Chaney Jr., Louise Albritton.
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- (5) FOR OUR TIMES
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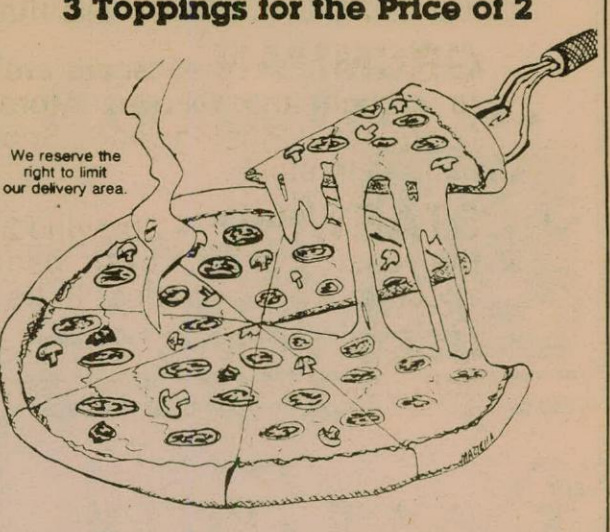
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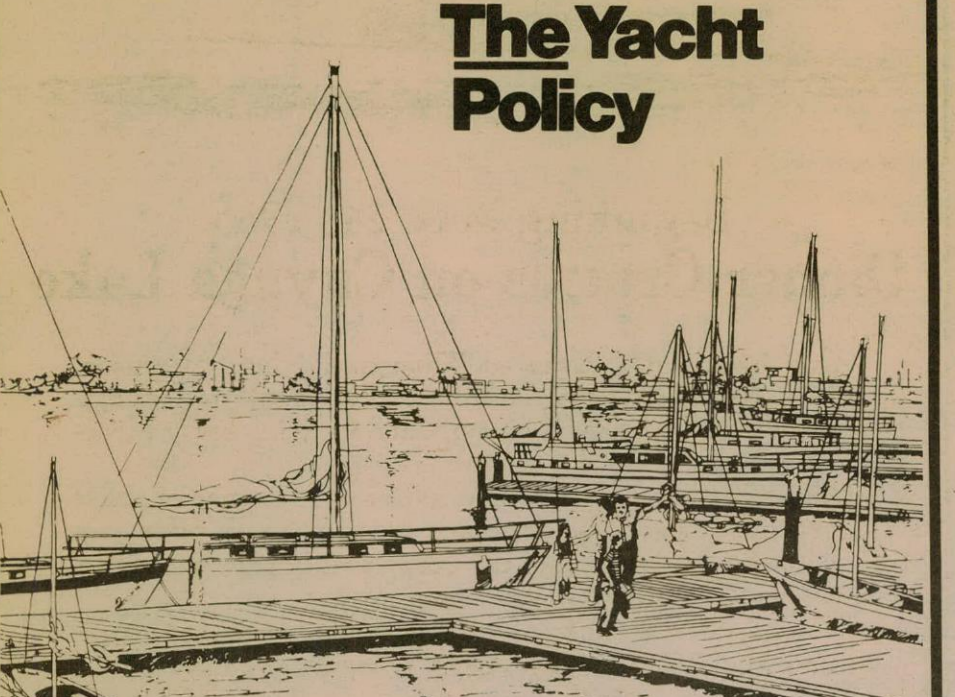
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8:30
(3) (10) DOUBLE TROUBLE
(5) (2) BUGS BUNNY'S BUSTIN' OUT ALL OVER
(1) TALES FROM THE DARKSIDE
(14) MOVIE *** "Dressed To Kill" (1980, Suspense) 'R'

12:50
(14) MOVIE *** "This Is Spinal Tap" (1984, Comedy) 'R'
1:00
(3) DANCE FEVER
(9) MOVIE *** "Mystery Of The Sacred Shroud" (1979, Documentary)

14) MOVIE ** "A Rare Breed" (1982, Drama) 'PG'
9:00
(2) (6) (7) MOVIE ** "Young Doctors In Love" (1982, Comedy) Michael McKeon, Sean Young.

APRIL 7

SUN

DELIVERY.
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DOMINO'S PIZZA DELIVERS FREE.
At Domino's Pizza, getting a delicious, piping hot pizza from our door to yours in 30 minutes or less is no problem! Just call us.

11:00
(2) (3) (5) (6) (12) NEWS
(7) ABC NEWS
11:30
(2) (7) THIS WEEK WITH DAVID BRINKLEY
(4) BEHOLD THE LAMB
(6) ROBERT SCHULLER

11:30
(2) (6) (7) ABC NEWS NIGHTLINE
(3) (10) TONIGHT
(4) (8) LATE NIGHT AMERICA

APRIL 10 WED

Passover Specials at PIER 1 FISHERY
The Small Mall
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Gefilte Fish
Fresh Pike & White Fish
Herring in cream
Herring in wine
KOSHER PRODUCTS

12:00
(3) BLACK PERSPECTIVE
(4) MOVIE *** "Meet Me In St. Louis" (1945, Musical) Judy Garland, Tom Drake.

11:30
(2) (6) (7) ABC NEWS NIGHTLINE
(3) (10) TONIGHT
(4) (8) LATE NIGHT AMERICA

APRIL 9 TUE

APRIL 8 MON

6:00
(2) (3) (5) (12) NEWS

CLASSIFIEDS



Insurance Consultants and Brokers
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LEGAL

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DODGE COLT, 1979. Automatic, rust free, rebuilt engine, new brakes, exhaust, \$2,350. 257-1832, 272-5562.

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SAAB 1978 99GL, Guards red with wine interior. Automatic, power steering-brakes, air, front wheel drive, Blaupunkt stereo. Exceptional. \$4,150. 607-722-2576.

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1981 ESCORT 4 door hatchback, excellent condition, \$3,200. (1) 243-7502.

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BULLETIN BOARD

POSTER WINNERS

In the Artball/Rebob Records Great Poster Contest, Dave Broza, Dan Broza, Bill Stewart and Iwao Hatanaka win.

The answer to the question is Enigma was the small independent label that originally released Berlin; they're on Geffon now. However, all four respondents answered Geffon and, assuming the original question may have been confusingly worded, they get the benefit of the doubt.

Each week (that posters are available) Artball and Rebop Records give away big showy promo posters from record companies for musicians you know and love. Entries for the poster contest must be in by Tuesday noon following the question's publication. Only one entry per person. If more people give correct answers than there are prizes each week, we will have a random drawing. Mail or drop off entries: Artball/Rebob Records Great Poster Contest, c/o Ithaca Times, Box 27, Ithaca, NY, 14851. Pick up posters at 108 West State Street after 1 pm.

FOR 24-HOUR RAPE HOTLINE call 272-1616 c/o Suicide Prevention and ask to speak to a Rape Crisis counselor.

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Ad nauseam

by **Don Rubin**

A bar above a Roman numeral increases its value a thousandfold; two bars, a millionfold, and so forth.

With that in mind, see if you can give us the correct sum of all the numbers at the right. Please enter your total, in Roman numerals, in the space above the columns.

Don Rubin is the author of THE WORLD ALMANAC REAL PUZZLE BOOK and REAL PUZZLE BOOK 2 available at newsstands and book stores everywhere.

Winners T-Shirts can be picked up at The Nines in Collegetown.



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LAST WEEK'S ANSWER

The window sequence (top to bottom) was:
4-6-1-3-7-2-5.

Need directions? Take your first right, and go straight until you come to an underpass; take your first left, up the on-ramp to the highway; bear right at the first exit before the bridge; take a right at the bottom of the ramp, and follow the road around to the end of the puzzle.

T-SHIRT WINNERS:
J. Meigs
Emperor Ming
Physics 101/102

Correct Answers: Wixom, Okamoto, Pseudoclonal Multibodies, Gumbi, Eric Multanen, John Parsons, Bev & Betty, Steve Love, Nick Muccini, Princess Dawn, Scrapper, Vrieslander

15 correct answers out of 21 entries for 71 percent.

T-SHIRT WINNERS:
Nancy Couto
Tim R. Smith
Linda Burlak

Correct Answers: Rabbid Gun, Bunny, Emperor Ming, Ramer, Scott, Holz, Vrieslander, Cahill, Pogorzala, Guido, Kinsner, Shebadeeba, Scrapper

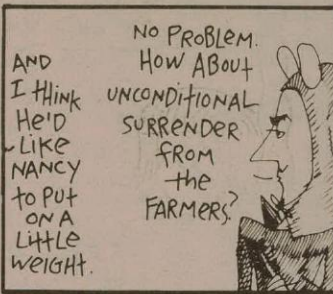
15 correct answers out of 46 entries for 33 percent. Please proofread.

Name _____
Street _____
City/Zip _____
T-Shirt Size _____

- 1st, 2nd & 3rd prizes for solving the Ithaca Times Puzzle will be a Ithaca Times Puzzle T-Shirt.
- All entries in the Ithaca Times Puzzle contest must be received at the Times office (mail to The Puzzle, Ithaca Times, Box 27, Ithaca, N.Y. 14851) or bring it to our offices at 108 West State Street) by noon Tuesday following publication of the puzzle.
- In the event of disputes or ties, decisions of the judges will be final, and arbitrary. We've only 3 prizes a week to give away, so if there are more than three winners, we'll have, alas, a lottery.
- The names of all winners will be published, along with the correct answer, in the following issues of the Ithaca Times.

SYLVIA

by Nicole Hollander



GREEN STAR COOP

435 N. Cayuga St.
(formerly the Grain Store) is open Mon.-Fri. 10-9, Sat. and Sun. 10-6. Disabled & Senior Citizens special yearly dues are 50 cents and include free working member privileges.

ABORTIONS

TO 14 WEEKS. Confidential counseling. One visit plus follow-up. Southern Tier Women's Services. All lab fees included. Office of Solomon Epstein, MD. Call 1-772-8757.

PHOTOGRAPHIC PORTRAITS — "user-friendly." Family or individual. Reasonable rates, flexible hours. Call 564-7250.

DIGNITY/ITHACA

An organization of gay Catholic men and women and other concerned people is forming in Ithaca. Interested in participating and/or helping in the development of the organization? Write to Box 6792, Ithaca, NY 14851 for more information.

Public Service Announcements

are run free of charge on a space-available basis in this section. Submit items in writing before Noon on Tuesday preceding Thursday publication: Bulletin Board, Ithaca Times, PO Box 27, Ithaca, NY 14851.

"We actually describe a sexual activity as perverse if it has given up the aim of reproduction and pursues the attainment of pleasure as an aim independent of it."
— Sigmund Freud

APRIL is New Zealand and South Pacific month at GIAC. Activities will include cooking, arts and crafts, games, Hawaiian dancing and more. 3-5 pm Thursdays. For info call 272-3622.

EARS, We Hear You. EARS Counselors provide non-judgmental, short-term counseling and have access to a wealth of information about other services at Cornell, if appropriate. Walk in to WSH Room 211 or call 256-EARS, Su-Th, 3-11 pm; Fri & Sat, 7-11 pm.

NATIVE AMERICANS at the Alternatives Library, Anabel Taylor Hall, Cornell. Books, periodicals and tapes available. Open to the public.

WANTED: DONATIONS of pregnancy, childbirth and/or childcare books for non-profit organization (CEA). Please call 533-7052 for further information.

THE HUMAN RIGHTS COMMISSION is seeking inquiries from individuals interested in serving on the Commission. Its goals are to foster mutual understanding and respect and to encourage equality of treatment for all persons in Tompkins County. Individuals interested in being considered for appointment as Commissioners should contact Bea Lincoln at 273-6841 or Teddy Zimrot at 274-5559.

HAVE WORRY, ANGER, FEAR or ANXIETY become daily struggles? Are your emotions getting the best of you? Try Emotions Anonymous, every Tuesday at 109 Oak Ave. (The Lutheran Church), at 8 pm

PERSONALS

SINGING TELEGRAMS
Wild, witty and wonderful, great for all occasions. Call 273-4175.

HERBALIZE AMERICA
Lookin' good, feelin' great. Lose one pound a day for a dollar a day. Ella, 257-0085.

GET RICH QUICKER Scheme. Try the Money Machine at Pyramid Mall, 5-9 on Tuesday, April 9. Listen to Q104-FM for details on thousands in cash and prizes.

CUSTOM-MADE BANNERS

for your home, school, or community organization. Choice of computer-generated typefaces. Personalize your message. \$5.00. 277-0263 evenings and weekends.

ADOPTION: Help us find the newborn we long for. Happily married white couple has love, a beautiful place to live, and financial security to share. Expenses paid. Call collect 516-538-8786.

ADOPT: Loving childless couple can offer your white newborn tons of love and a beautiful future. If you would consider a legal adoption with expenses paid, please call collect 516-727-4320.

ADOPT: Happily married couple seeks to provide love, security and education to white newborn. Expenses paid. Collect, 516-789-1340.

ADOPTION

Young financially secure couple wish to adopt a newborn white infant. We can offer a wonderful home filled with happiness. Expenses paid. Please call collect, 516-864-7375.

ADOPTION: Happily married couple looking to adopt white newborn. Can offer warm loving home, financial security, education. Expenses paid. Call collect, 516-742-2847.

ADOPTION: Young white married couple unable to conceive, long to give love to newborn. Can give your child a wonderful life. Expenses, legal, call collect (716) 963-0239.

LOVING COUPLE looking to adopt white newborn. Can offer lots of love, security and good future. Expenses paid, legal and confidential. Call collect, (516) 798-9052.

VERY ATTRACTIVE, affectionate, affluent, non-moral, never mated male with anarchistic tendencies and reproductive sexual orientation seeks tall/slender, 'tomboyish,' erudite, enchantingly beautiful virginal female (26-36) to do very natural things together (raise children, emulate Homo sapiens, naturalism), bis zum Tod, Siegfried, IT Box 14, c/o Ithaca Times, PO Box 27, Ithaca, NY 14851.

K. The clarification you seek awaits you in IT Box 18. C.N.M.G.S.

Tom, My Lion in Winter: My apologies for having to take an incomplete in Architectural Design 101 in Cancun due to contact lens abuse. Eye fatigue was so bad that I couldn't find you the next day to serve up the cream in your noon coffee. Fresh cream still available, deliverable anytime, anywhere. To order, call 919-723-5851.

P.S. You're a wonderful dancer, with an incredible set of fingers!
Annette (Underalls)

ISN'T IT TIME

you started seriously looking for someone compatible with you? Put your preferences on file with Ithaca's "Compatibility Shop." For information and application write to The Compatibility Shop, PO Box 4541, Ithaca, NY 14852.

PROPERTY MANAGEMENT

BELCOR REALTY specializes in the rental and management of single family dwellings. If you need assistance with your property, call us at 273-8696.

FOR RENT

APARTMENTS

A UNIQUE SERVICE: Ithaca Rental and Referral Agency. Commercial and residential rentals. 409 College Ave., 277-2300.

DOWNTOWN

Big 4 bedroom: great kitchen, utilities included, available August 1. Johnson Apts. 273-5091, M-F, 8:30-5:00.

CLOSE TO CORNELL, 2 bedroom, heat included, available June 1. Lease, references. Jim, 273-6092 days.

DOWN THE HILL FROM CAMPUS

1, 2, 3 & 4 Bedroom Apartments: Shown weekdays at 12:30, weekends at 1:30. 702 North Aurora Street or call Sherry for individual appointment. 273-0392.

3 BEDROOM

Furnished or unfurnished, 12 month lease beginning June 1. South Hill, close to downtown. \$540 including heat. 273-7445.

LARGE 6 BEDROOM

furnished, excellent condition. 2 baths, 12 month lease beginning June 1. Rent \$1,170 includes heat. East Hill, 609 East State. 273-7445.

AVAILABLE FOR FALL. 750 S. Aurora St., 2 bedroom, \$440; 1005 Hector St., 3 bedroom, \$600 plus; 205 Elm St., 2 bedroom, \$500 plus; 117 and 119 Snyder Hill, 2 bedroom, \$365 plus; 586 Snyder Hill, efficiency \$350 plus electric, 4 bedroom furnished, \$740 plus electric; 629 Snyder Hill, 4 bedroom, \$500; 94 Genung Road, 2 bedroom, \$360 plus; 94 and 98 Genung Road, 4 bedroom, \$720 plus. 273-1601.

STEWART AVE., 1 and 2 bedrooms. 5 minute walk to heart of campus, downtown or collietown. All apartments include heat. Quiet building, leases start August. Neil, 273-1669.

CLOSE TO CORNELL, 2 bedroom, heat included, available June 1. Lease, references. Jim, 273-6092 days.

ONE BEDROOM APARTMENT, available May 1 or June 1. Partially furnished, downtown. No pets. \$295 includes heat. 273-0824.

ATTRACTIVE 2 BEDROOM PLUS STUDY

Brand new, spacious. \$450 plus. Belcor Realty, 273-8696.

SOUTH AURORA ST. 509. 2 & 3 bedroom furnished apartments. Fall rental. 2 or 3 students preferred. 272-9185.

DOWNTOWN

Newly renovated. Henry St. John apartments, 3 bedroom available immediately, \$525 including heat. Call Beverly, 9-5, 277-4500.

ONE, TWO, THREE bedroom apartments for Fall semester. Call 272-9083.

PRIVATE TWO BEDROOM apartment on N. Triphammer near Pyramid Mall \$400/mo. including utilities. Working people or grad students. 257-2742.

TWO BEDROOM spacious modern apartment, bus to Cornell, \$445, heat, hot water included. Available May 20. 257-4613.

SUMMER & FALL RENTALS

Studio, one, two, three, & four bedroom apartments. Nine month lease available. First, last & security deposit. Downtown locations. Call 273-7696.

APARTMENT TO SHARE — one bedroom in two bedroom furnished apartment near Community Corners \$238/mo includes all. Parking, air conditioning. Call 257-6834, evenings.

TWO BEDROOM. South Hill. Heat included. Walk to bus. Call 277-3329.

THREE one bedrooms. Furnished downtown. \$250-\$300 including. 277-0332, 273-3962.

WALK TO CORNELL

ONE & TWO BEDROOMS

5 minute walk to heart of campus downtown or collietown. All apartments include heat. Quiet building available August 1985. Jim, 273-6092 days.

STEWART AVE. APARTMENT

5 plus bedrooms, available end Aug., \$775/month plus utilities. 273-8707.

JUNE OR AUGUST

Huge bedrooms for 3 to 5 roommates. Three bedroom house, nice living room, kitchen. No pets. Johnson Apartments, 273-5091, 8:30-5 Monday. Friday.

ONE BEDROOM EFFICIENCY

Available immediately. New, refinished, furnished. 6 miles from downtown. No pets. Non-smoker preferred. \$225/mo. plus utilities. 273-5177.

TERRIFIC TWO BEDROOM downtown Ithaca: Washer/dishwasher, modern. \$425, heat included, available now. 539-7284 aft 5 pm.

FURNISHED THREE BEDROOM quiet residential area near Cornell. Off street parking, all utilities included, on bus route. \$675. 272-0048 Loretta.

TWO BEDROOM AVAILABLE JUNE 1

\$275/month plus LOW utilities. Downtown on N. Albany St. Call Gary 273-6092 days; 273-7082 evenings and weekends.

JOHNSON APARTMENTS OFFERS

For June or August, many very nice one bedroom apartments. Various sizes, locations. 273-5091, Johnson Apartments, 8:30-5:00 M-F.

GREAT FOR ONE PERSON APARTMENTS

April 1, two rooms, private bath, utilities included. Johnson Apartments, 273-5091, M-F, 8:30-5.

AAA RATED: Summerhill Townhouse Apartments, 1026 Ellis Hollow Rd. Wall to wall carpeting, dishwasher, 1 1/2 baths, wood burning stove, 2 and 3 bedroom units only. Now pre-leasing for fall. 257-0052.

BRAND NEW

One bedroom, furnished. Pretty setting. \$325 includes. Belcor Realty, 273-8696.

AVAILABLE NOW, two bedrooms or art studios, downtown, large house. \$145+. Tron, 277-0327.

BETTER LIVING while surrounded by cash! Try the Money Machine, 5-9 on Tuesday, April 9 at Pyramid Mall. Thousands in cash and prizes. Listen to Q104-FM for details on living arrangements.

HOUSES FOR RENT

TEN MONTH LEASE: Downtown, available Fall 1985. Inexpensive and nice for the price. Furnished 5 bedroom, 2 bath, with lots of storage space. Close to bus route. 5 minute drive Cornell. Quiet residential neighborhood. \$135 for 5, \$115 for 6, plus utilities. 273-0500, 387-5567.

CHARMING COUNTRY HOUSE

3 bedrooms, bright, cheery kitchen, fireplace, heat with wood, \$500 plus. Belcor Realty, 273-8696.

HOUSEMATES WANTED

BARGAIN Available now, \$140/month, utilities included, 3 blocks from Commons, spacious living room and kitchen, 3 nice male housemates. 273-5091, ask for Gary.

BEAUTIFUL VICTORIAN HOUSE: convenient location, large bedroom, laundry, \$175+. 272-1414.

SHARES AVAILABLE in gay co-op. Large house, own room, washer and dryer, cable, three blocks to Commons. \$150+ per month. 272-0513.

INTERIOR EXTERIOR RESIDENTIAL COMMERCIAL

BUMBLEBEE PAINTERS

FULLY INSURED FREE ESTIMATES

DRYWALL TEXTURED CEILINGS

You'll Never Get Stung

STEELE STEFFY 273-6521

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WE LIVE UP TO OUR NAME

Topaz or similar

Ford 15-passenger van

- Low rates by the day, weekend or longer.
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- Free customer pick-up and drop-off.
- Open 7 A.M. to 9 P.M. Monday through Friday, 8 A.M. to 8 P.M. Saturday and Sunday.

For reservations, call 257-1975
2326 N. Triphammer Rd., Ithaca

Use your Sears credit card at authorized distribution centers located in most Budget offices. Call 257-1994.

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Tues.-Fri. 7:00 am - 5:00 pm
Sat. 8:00 - 4:00 pm • Closed Monday
Appointments suggested

Dart's 131 W. State St. 272-9098

Just off the Commons

The Boat Shop introduces Cayuga Marine Service

wooden boat restoration, canvas work, fiberglass & upholstery

Arno Finkeldey 387-6493

LAWN PROBLEMS?

The Ithaca Agway CUSTOM LAWN CARE PROGRAM can solve them.

- FERTILIZATION
- WEED CONTROL
- INSECT CONTROL
- DISEASE CONTROL
- MOWING & TRIMMING
- TREE & SHRUB CARE
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INITIAL EVALUATION \$10.00 (REFUNDABLE)

ASK US! 272-1848

NOW'S THE TIME FOR: • Crabgrass Control • Lawn Insect Control • Fruit Trees & Ornamentals • Dormant Spraying of • Tree & Shrub Root Feeding

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AGWAY Your Country Values Store

VISA MasterCard



ROOMS

COLLEGETOWN ROOMS

Available now, no pets. 273-7842, 539-6382.

ROOMS WITH shared bath and kitchen. \$150-\$175 including. Downtown. 277-0332, 273-3962.

DOWNTOWN ROOM. Share bath. Woman, non-smoker, references. 272-3068 after 5.

FURNISHED ROOM. Near downtown, close to Cornell, available now. Call 273-4270.

SUBLETS

FOUR BEDROOM. 98 Genung Road, fireplace. \$650 plus. Call 273-1601.

ONE OR TWO FEMALES to sublet one bedroom in townhouse. \$180 for one, \$130 for two. Call 257-4056 days only, Shawn.

MISCELLANEOUS

GYM SPACE FOR RENT
Henry St. John Apartment building. 277-4500.

WANTED TO RENT

PROFESSIONAL COUPLE desire summer rental lakeside cottage: furnished, privacy, view. Staley, 518-465-9768.

FOR SALE

ANIMALS

SHELTIE MIXED PUPPIES. Born 2/5/85. \$20. 273-4633.

PROFESSIONAL DOG TRAINING. Private lessons, specializing in obedience. Call Leslie, 277-4966.

WANTED FOR RADIO STATION: Rudy the Rainbow Trout. \$10,400 offered to anyone who brings in Rudy to Q104-FM by 5 pm April first. Listen to Q104-FM for more fish details.

CATFISH FARMS: competitive and endurance conditioning for your horse. Horsemanship and riding lessons. 533-7648.

CATFISH FARMS: Quality affordable boarding. Two plans available. New stalls with wood floors, pasture, exercising available. Vet and ferrier included. Call Rick, 533-7648.

ANTIQUES

NOW OPEN — CROSS'S ANTIQUES

In Marathon, next to Killawog Country Auction. 7 days a week, 9 to 9. 607-849-6651.

AUCTIONS

ENFIELD GRANGE HALL April 13 and 20. Starts at 7 pm, preview at 6 pm. New merchandise. Ceramics, tools, jewelry, glassware, furniture, coins and food. For consignment call Freeville Flea Market, 844-9779.

BOATS

WANTED

Boat Trailer for 24' fixed keel sailboat. Call Gary, 273-6092 10 am-noon only.

CANOISTS! Kayakers! Paddle safely — wetsuits and drysuits for rent or sale. NY Boardsailing, 273-2560.

READY for a new boat? Get your best price first, then check us out! Automotive Consultants, Ithaca, 607-273-2800.

BOOKS

SMEDLEY'S

Specializing in books by & for women

Featuring:
Records Crystals
Jewelry Cards
Candles Children's Books
Our New Location
307 W. State St. 273-2325

BOREALIS BOOKSTORE

416 Eddy St. 272-7752
A fine selection in more than 30 categories, including art, architecture, science fiction, literary criticism, and Eastern & Western thought.
HOURS: 10-10, Mon.-Sat.

FARM & GARDEN

TROY-BILT ROTOTILLER

8 hp, professional, used one season, \$800 firm. Call 273-7076.

GARAGE SALES

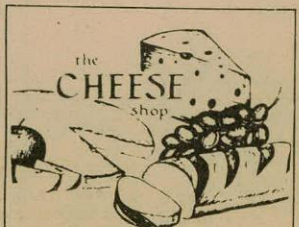
PORCH SALE

201 Utica St., Saturday, April 6, 9 am-3 pm. Small kitchen appliances, dishes, clothing, birdcages, books, Columbian items, knickknacks, free double mattress, free old couch. Rain or shine.

GOOD THINGS TO EAT

EASTER

Carob Duckies and Carob Bunnies and other unsugared treats to fill baskets, made to order. Check with us about our egg sale and look for our Tulip and Lily plants. McDonald's Farm Market, Main St., Trumansburg, open Mon.-Fri. 10-7:30, Sat. 9-7:30, Sun. 9-4. 387-5225.



320 E. State Street
Ithaca, N.Y., 14850
(607) 272-5777
Liz Biss, Prop.

PASSOVER

For all your Passover needs we are featuring matzohs, gefilte fish, non-alcoholic white wine, parsley, walnuts, honey, fresh horseradish root, apples, celery, canned salmon. McDonald's Farm Market, Main St., Trumansburg, open Mon.-Fri. 10-7:30, Sat. 9-7:30, Sun. 9-4. 387-5225.

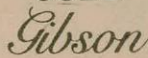
TEN WHOLEGRAIN RECIPES

Try these delicious vegetarian recipes. All ten recipes are 100 percent natural and nutritionally complete. Send \$1.00 and a SASE to IT Box 35, c/o Ithaca Times, P.O. Box 27, Ithaca, NY 14851.

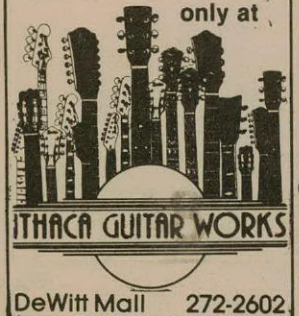
MUSICAL

FENDER JAZZ BASS with case, \$500. Peavey TK80 amp \$400. Check it out. Let's talk. Cathy, 277-4678.

USED



J45 w/hard shell case and pickup \$375.
J50 Deluxe w/hard shell case \$425.
J 220 w/hard shell case \$750.
S1 Deluxe Electric w/hard case \$350.
'59 Les Paul Jr. w/case \$495.
'59 Les Paul Special w/case \$795.
only at



DeWitt Mall 272-2602

MERCHANDISE

BLUE FOX

Used books, records, prints. Widest selection; buy/trade; best prices paid. 104 North Aurora, above McBooks. 272-5186.

SINGING TELEGRAMS

Wild, witty and wonderful, great for all occasions. Call 273-4175.

"WATERBEDS ARE BETTER" and less expensive from Swings Waterbed Gallery — Low as \$129 complete. Pyramid Mall, 257-5822 and 103 The Commons, 272-3635.

FREE WATERBED

Motionless Mattress with any bookcase headboard waterbed, 20 year warranty, guaranteed by Good Housekeeping, complete bed only double mattress, free old couch. Rain or shine. \$199.00. 539-6510.

WATER PUMPS REPAIRED

new pumps, tanks, pipe, wire, fittings, etc. Salino Pump & Supplies, 630 Elmira Rd., 273-0537; after 5, 272-7741.

NORDIC DELIGHTS. 31 selected Finnish and Swedish recipes makes a nice gift. Send \$2.50 to IT Box 4, c/o Ithaca Times, PO Box 27, Ithaca, NY 14851.

BICYCLE: Lotus 60cm frame, \$200. Call days, 273-9219.

RECORDS & BOOKS

For 1/2 Price or Less. Freemarket Book & Record Exchange in Collegetown 213 Dryden Road just above College Ave. Mon.-Sat. 12-6 273-5407

SLIGHT PAINT DAMAGE. New flashing arrow signs. \$259 complete, free letters! Four left. Call immediately, 1 (800) 423-0163, anytime. (Factory reps needed).

BEEHIVES FOR SALE, \$75. Also extractor and supers. Call 273-0968.

USED SAILBOARDS from \$299. 273-2560.

BUTTSEAM WATERBED Mattresses, any size-only \$39.95. Free illustration, for a simple, do-it-yourself waterbed frame, for under \$50.00. For all waterbed accessories, call House of Shalimar 273-7939 or 257-2222.

SINGING TELEGRAMS

by Mr. Jan Nigro. Witty, wild & wonderful personalized songs delivered in tuxedo, with guitar. Includes keepsake scroll with lyrics. Balloons optional. The perfect surprise for weddings, birthdays, any occasion. Jan has already left behind a string of hopelessly hysterical people. Call 273-4175.

STEREO FOR SALE. \$150. JIH: 273-2807, early mornings, late evenings.

"THE LIVERY"
Great Steaks & Seafood
Exotic Cocktails
607-539-7724
2027 Slaterville Rd.
(Rt. 79 East)

TEN WHOLEGRAIN RECIPES

Try these delicious vegetarian recipes. All ten recipes are 100 percent natural and nutritionally complete. Send \$1.00 and a SASE to IT Box 35, c/o Ithaca Times, P.O. Box 27, Ithaca, NY 14851.

HOSPITAL BED, bed board, mattress. Cheaper than renting! 273-2714.

HI-WAY HI-FI

At 707 Willow Ave. has been selling and installing car stereo systems since 1979. The latest technologies are available in the autostereo simulator with names like Nakamichi, Concord, Kenwood, A.D.S., J.B.L., Philips, and others. We Guarantee our installs for life!

DISHWASHER. Sears under counter with water miser. Like new. \$250. 273-7217 after 5 pm.

MINOLTA SRT 200. 35mm camera with case and strap. Mint condition. \$310 new, \$100 firm. Pete, 257-7408.

HERBAL WEIGHT MANAGEMENT: Lose weight — rapidly, safely, comfortably. Guaranteed. 273-5477.

OLYMPUS OM2N body \$210, 50mm Zuiko lens \$45, or both \$240. Call after 8 pm, 257-0982.

BLUE RUG, 8 by 12 ft., brand new. Call 272-7791 evenings.

WOMEN'S 10-SPEED — excellent shape, rarely used, beautiful looking. \$75. 272-6182.

GAS HOT AIR BLOWER, runs well. Make offer. Great for warehouse or factory. Call Tim, 273-4410.

VIDEO

RENT-A-FLICK

Over 5,500 movies to go. Video Recorders & Cameras. 225 Elmira Rd. Phone 277-2900. Triphammer Shopping Center 257-3545
WE HAVE IT ALL

WANTED TO BUY

WANTED: W.F.E. TRACTOR with 3 pt. hitch, 30-60 hp. 277-0408.

WANTED TO BUY

Old furniture, rugs, lamps, clothing, knick-knacks, toys, almost anything old. Call 539-6749 after 6:00. Keep trying.

WANTED: WOODEN DESK, OK condition, maximum depth 30". 272-1235 days.

WANTED: Answering Machine in good working condition. Call 272-9127.

BEER CANS

Buying conetops, flats, pulltaps, foreigns. Call George, evenings 6-9, weekends. 273-7111, ext. 349.

HELP WANTED

MODELS

If you are interested in modeling as a career or just for fun, Images Model Management can help you. Call 277-0288. Appointments Saturday only.

RESTAURANT OPENINGS

Ideal opportunity to earn extra cash with a second personal or family job to help meet those ever-increasing bills. We need mature, responsible people who will care for our customers in a manner that will encourage them to return and return often. Openings available for cashiers and fountain workers who can work approximately 15 to 25 hours per week, some weekends included. No experience necessary, uniform supplied. For details call Manager between 2 and 5, Mon.-Fri., 257-2361. Friendly Restaurant, Pyramid Mall, Ithaca, New York. Equal Opportunity Employer.

EXCELLENT INCOME for home assembly work. For information, call 504-646-0315, extension B-1642.

CASH GRABBER, no experience needed. 5-9 on Tuesday, April 9th. Thousands of dollars in cash and prizes at Pyramid Mall. Listen to Q104-FM for more information on cash grabber job description.

SITUATIONS WANTED

GET IT TYPED FAST

Resumes, cover letters, manuscripts, term papers — anything! \$1.50 per page, you deliver and pick up. Call 539-6749, Dawn.

INSTRUCTION

TAE KWON DO CLASSES

Experienced Black Belt Instructor. Men, Women, Children welcome. Call Dave, 564-9974 for info.

GUITAR INSTRUCTION

Classical - Fingerpicking
Improvisation. Beginners welcome.
Bob MacWilliams.
Master's Degree, experienced.
277-0869.

GUITAR LESSONS

Various styles. Beginners are welcome. Call the Community School of Music and Art at 272-1474 or Jan Nigro at 273-4175.

CHILDBIRTH EDUCATION ASSOCIATION of Tompkins County offers the following classes: Early Pregnancy, Preparation for Birth, Caesarean-birth, and Baby Care. For information and registration call 257-1503.

Join Clayworks
a complete Pottery Workshop
wheel throwing & handbuilding classes for children & adults
studio space to rent
Call Now! 272-4815
Henry St. John Building, 381 S. George St., Ithaca

VOICE LESSONS

Graduated, sang at the Leningrad Opera. Cornell instructor. Call 273-0418.

ASTROLOGY CLASS

Beginning level starts second Tuesday in April. Pre-registration necessary, at New Alexandrian Books. Call for information, 272-1663.

NATURAL FOOD COOKING: Learn how to create your health through macrobiotic vegetarian cooking. 6 weeks of classes start Tuesday, April 23, 6:30-9:30 pm. Call Roseann for information, 272-1469.

SELF EXPLORATION THROUGH CREATIVITY

Using a variety of art mediums, participants will focus on the creative process as a means of personal exploration. April 13, 10-6 pm, call Penny Baron, 277-1767.

BASS IS THE PLACE

LESSONS: Electric, Acoustic, Rock - Jazz - Funk. Technique, theory. Reasonable rates. Dave, 273-3107.

JAZZ DANCE CLASSES for children, young teens taught by Robin Galender, at GIAC Afterschool Program, Wednesday 3:30-5, Thursday 4-5. For information and registration call 272-3622.

MUSIC LESSONS: Keyboards, drums, guitar, bass. Jazz, pop, classical, etc. McNeil Music, Triphammer Mall, 257-1142.

HIDY OCHIAI'S KARATE of Ithaca has classes 5 days a week for children and adults. New students may begin at any time after first observing a class. Call Kathleen Garity at 273-8980 for class schedule and more information.

CLAYWORKS SPRING CLASSES in wheelthrowing and handbuilding for children and adults begin the week of April 13. Call 272-4815 for information and registration.

THE DISABLED CHILD in School: Focus on Cerebral Palsy, is the topic of a workshop for school nurses to be held on Wednesday, April 17, at the Special Children's Center in Ithaca. For more information call the Nursing Continuing Education Program at TC3, 844-8211, ext. 334.

BUSINESS OPPORTUNITIES

INTERNATIONAL STEEL Building manufacturer awarding dealership in available areas soon. Great profit potential in an expanding industry. For application call Wedgcor, (303) 759-3200, ext. 2403.

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LARGE FENCED LOT, three bedroom ranch, fruit trees, knotty pine living room, double garage, reduced to \$57,000. 533-4373.

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REGULAR RATES: up to 15 words \$2.50 minimum, each additional word .25.
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DEADLINE: (new & continuing ads, cancellations): **Tuesday, 12:00 noon**

Copy: Please print! If we can't read it — we can't run it! Use additional paper if needed.

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Headline: centered, headline face, 16 characters \$1.00 extra (Must fit on one line)

Name _____
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Category Desired _____
words x 25¢ (\$2.50 min.)
plus headline (\$1.00)
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Single issue Subtotal _____
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Sorry, no refunds TOTAL _____
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NORTHSIDE Wine & Spirits

SALE ENDS/Sat. April 6 at 10 pm

ITHACA SHOPPING PLAZA

Across from Kmart
OPEN 9 AM till 10 PM

★ Wine Line 273-7500 ★

WINE TASTING

Johnson ESTATE

Friday April 5 1-5 pm

Buy the BOTTLE ★ BUY the case

WINE TASTING

PLANE'S CAYUGA VINEYARD

SATURDAY April 6 1-5 pm

RIUNITE LAMBRUSCO

GIANT 3 LITER **COST**
6⁶⁶
REG. 9.99

From Italy
BOLLA SOAVE

6⁴³
1.5 LTR REG. 9.69
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BARON PHILIPPE DE ROTHSCHILDS
MOUTON-CADET RED

4⁶⁹
750 ML REG. 6.99

BEAU-RIVAGE RED
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Carlo Rossi
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PREMIUM NYS
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1.5 LITERS REG. 5.69

Great Western
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FROM ISRAEL	750 ML
Monfort Emerald Riesling	4.99
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Concord Grape	1.5 L	750 ML
	5.39	2.99
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Moet & Chandon Extra Dry	20.85	13.90
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Bosca Asti Spumanti	7.49	4.99
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Cordoniu Brut Classico	6.59	3.99
Freixenet Cart NV	5.59	3.73
FROM CALIFORNIA		
Korbel Brut	9.99	6.95
Andre White	3.69	2.77
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J. Roget	3.49	2.35
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4 LITERS BURGUNDY & CHABLIS
\$4⁴⁹
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COST TAYLOR, NEW YORK STATE LAKE COUNTRY WHITE

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French Rabbit RED

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GALLO

HEARTY BURGUNDY CHABLIS BLANC
GIANT 3 LITER
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REG. 7.49

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1.5 LTR "Magnum" REG. 5.25

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Pinot Noir BLANC
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PREMIAT ROMANIA

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Just Arrived at Northside

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Lenoir Rose Anjou	2.99
Quinson Chateaufeuf du Pape '82	4.99
Quinson Cotes du Rhone '84	2.99
Chateau Dillon '82	5.99
FROM GERMANY	750 ML
Leinen, Liebfrumilch 1.5 liter mag	4.99
Zentralkellerei Ayler Kupp Kabinett 1983	4.49
Zentralkellerei Bernkastler Kurfurstlay QBA 1983	3.29
Kreusch Moselblumchen	3.49
Kreusch Zeller Schwartz Katz	4.99
F. Muller Scharzhof Berger Spaetlese 1983	7.99
Vereinigte Hospitien Kanzemer Altenberg Spaetlese 1983	8.99

Vegeinigte Hospitien Wiltinger Kupp Auslese 1983	750 ML	11.99
Schoenborn Hochheimer Domdechaney Kab '83		5.99
Schoenborn Hattenheimer Pfaffenberg Kab '83		5.99
Groensteyn Rudesheimer Rottland Kab. '83		4.99
FROM ITALY	1.5 L	750 ML
Monte Frascati	4.99	2.99
Borghini Chianti (wicker)	4.99	2.99
Wines of Leonardini		
Bianco	2.99	1.99
Soave	2.99	1.99
Bardolino	2.99	1.99
Valpolicella	2.99	1.99
Cabernet	3.49	1.99
Chardonnay	3.49	1.99
Pinot Grigio	3.49	1.99

From Italy
BELL'AGIO BLANC

2¹⁹
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4 LITER "JUG"

REG. 6.79
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REG. 4.69 1.5 LTR

You must be at least 19 years of age to purchase alcoholic beverages. In case of typographical error, the current SLA prices will prevail.

David Lytel
102 First Street
Ithaca, NY 14850
607-272-0422
July 28, 1986

Lee Felsenstein
Community Memory
2617 San Pablo Avenue
Berkeley, CA 94702

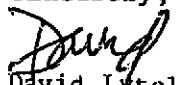
Dear Lee,

Thanks for the material on CM. It is exactly what I hoped to receive. Enclosed is a donation. I'd appreciate being added to the CM News mailing list and I'd like to receive The Community Memory Project: An Introduction. I will also subscribe to the Journal of Community Communication. I am very happy to receive all of these materials.

The note you enclosed said you would be writing me soon in greater detail. Before you do so I wanted to add an important new piece of information. I have received a consulting contract to write the Advanced Services Implementation Plan for the Palo Alto Cable Cooperative. In their proposal to the City of Palo Alto they promised \$240,000 for installing equipment for data communications and computing. Their proposal continues, "\$80,000 will be spent during the first three years of operation for staff to develop demonstration projects to show how cable can be used for electronic mail, community information banks, and other projects...\$400,000 is committed to supporting an Advanced Services Development Committee...in addition, a total of 10% of net available profits will be reserved for further development of advanced services." I have an opportunity to tell them how I believe their advanced services should get started.

So beyond my interest as an elected officer of this city, I have now acquired some standing with an organization that is committed to developing some Community Memory-like services. I am especially interested in finding an electrical engineer or two who has a background in data communications. I can write the part of the plan that concerns the development of services, but I need some help with the technical side. If you can think of anyone who would be interested in this please let me know. I am receiving only my expenses for work on this project, no wages or salary.

I can be contacted by mail at the above address or online on CompuServe (73647,2311), The Source (BDS605), Delphi (LYTELDA), UNISON (DLYTEL), the WELL (dlytel), or BITNET (ABDJ@CORNELLA). Again, thanks for your work and commitment. I'm feeling very positive that we can extend your successes beyond Berkeley.

Sincerely,

David Lytel

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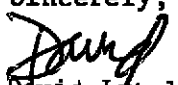
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Sincerely,

David Lytel



CITY OF ITHACA

108 EAST GREEN STREET
ITHACA, NEW YORK 14850

COMMON COUNCIL

July 14, 1986

TELEPHONE: 272-1713
CODE 607

Lee Felsenstein
Community Memory
916 Parker Street
Berkeley, CA 94701

Dear Lee,

I was elected to the Ithaca City Council last fall on a computer-power-to-the-people platform. We have a strong local left and generally lead on the issues most likely to be successful in a college town such as the freeze, sanctuary, etc. We also have a large installed base of PCs, a huge university network complete with public terminals and a menu-driven information utility, and a cable system that serves three out of every four homes. The cable system badly needs to be rebuilt, and I am trying to get a broadly accessible local information utility out of the refranchising process.

I need to make a broadly accessible local information system seem real to the community in general, and to the local left in particular. So I am writing to ask for your help. It would help me a great deal if I could pass around copies of whatever newspaper or magazine stories have been written about Community Memory. I will be applying later this year for a grant from the Markle Foundation to support the purchase of a few public access terminal to work with the city's computer. But the real opportunity here is to give people access from their homes. Whatever documents you could send me that would help someone understand Community Memory and how it could be helpful as an alternative communications medium would be very helpful. Videotapes would also help.

The fact that we have an incumbent operator who cares more about MTV and HBO than interactive services is indeed an obstacle, but not an insurmountable one. We have retained the services of Jean Rice Associates of Washington DC, the firm that has worked with Cambridge and Burlington and is undeniably the most politically astute of all the cable consulting firms. If we must renew with our present operator they will help us get what we want, but it is not clear that we are precluded from following the path that Davis, Palo Alto, and Santa Cruz followed in giving their franchises to cooperatives.

But what I have to do most immediately is help the local cooperatives and grass-roots organizations realize what they could have from an interactive cable system. Any help you could lend to this effort would be appreciated. I can be reached online on CompuServe (73647,2311), The Source (BDS605), Delphi (LYTElda) or via BITNET (ABDJ @CORNELLA).

Sincerely,

David Lytel
Alderman



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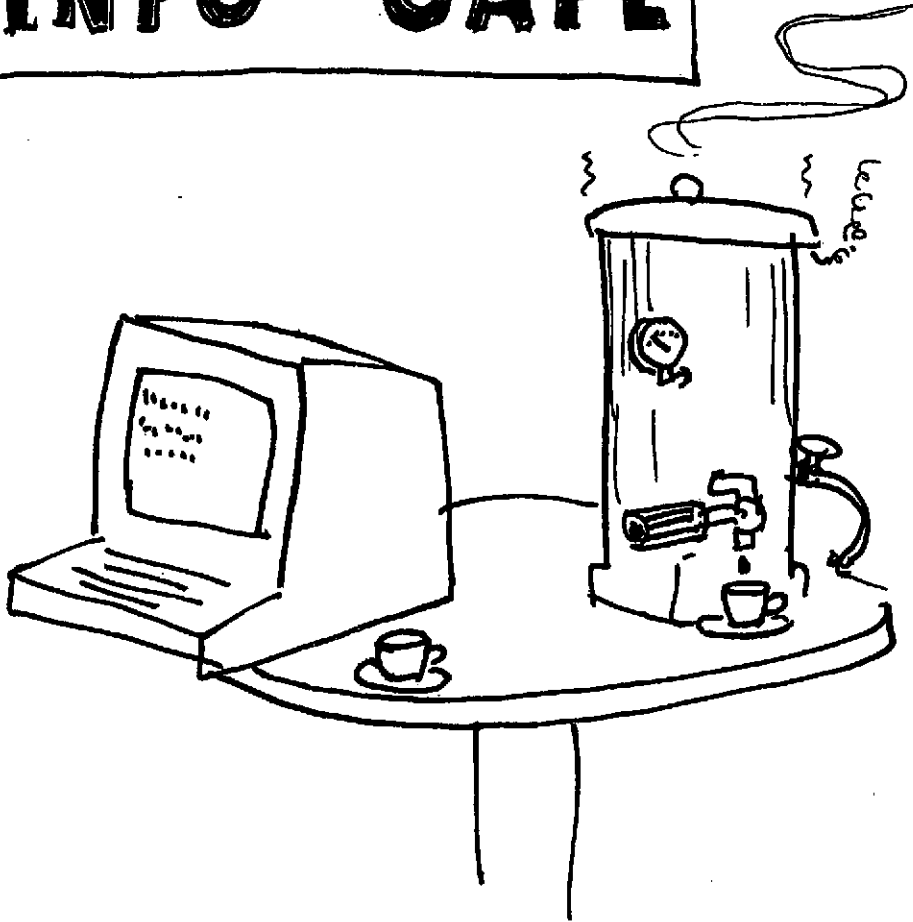
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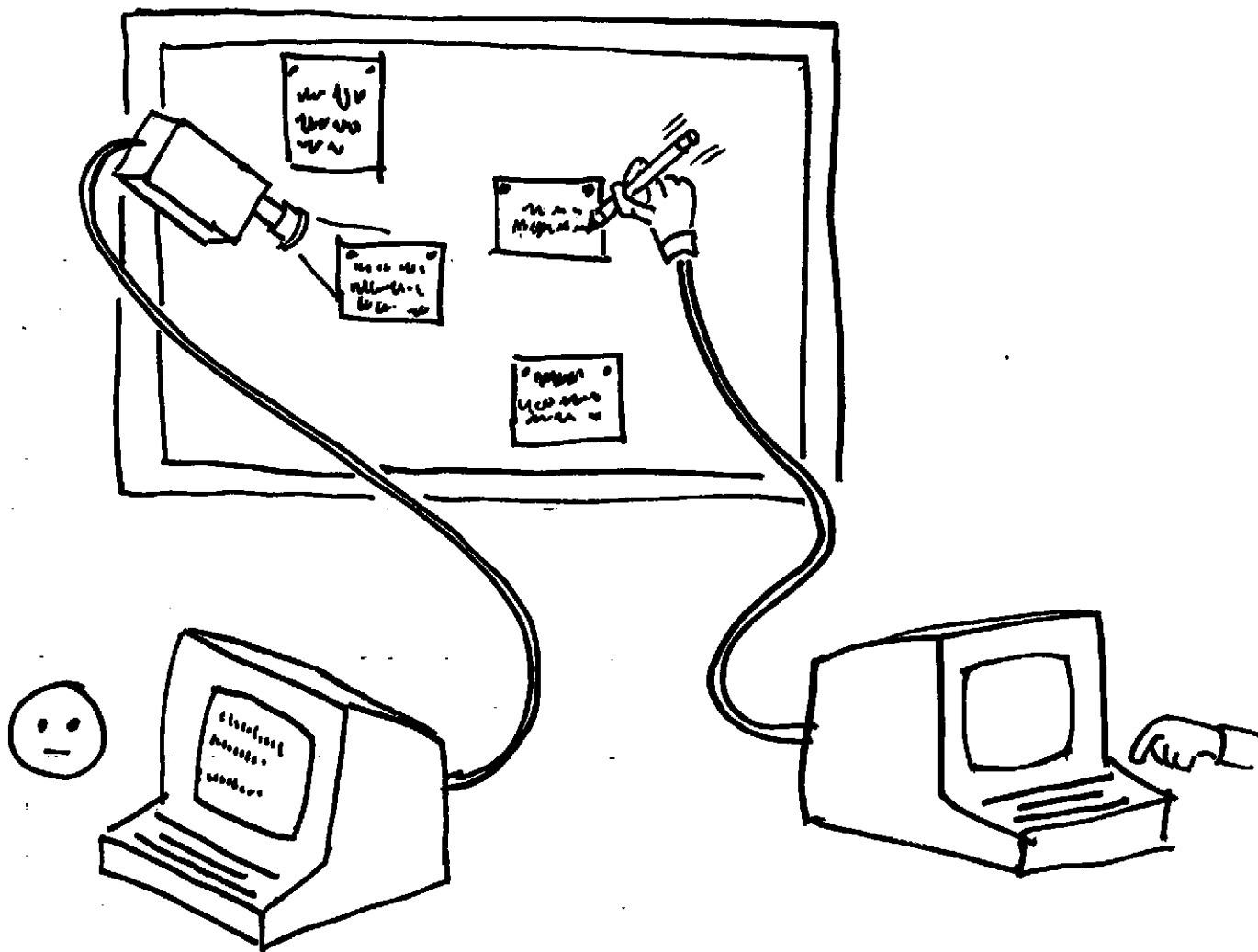
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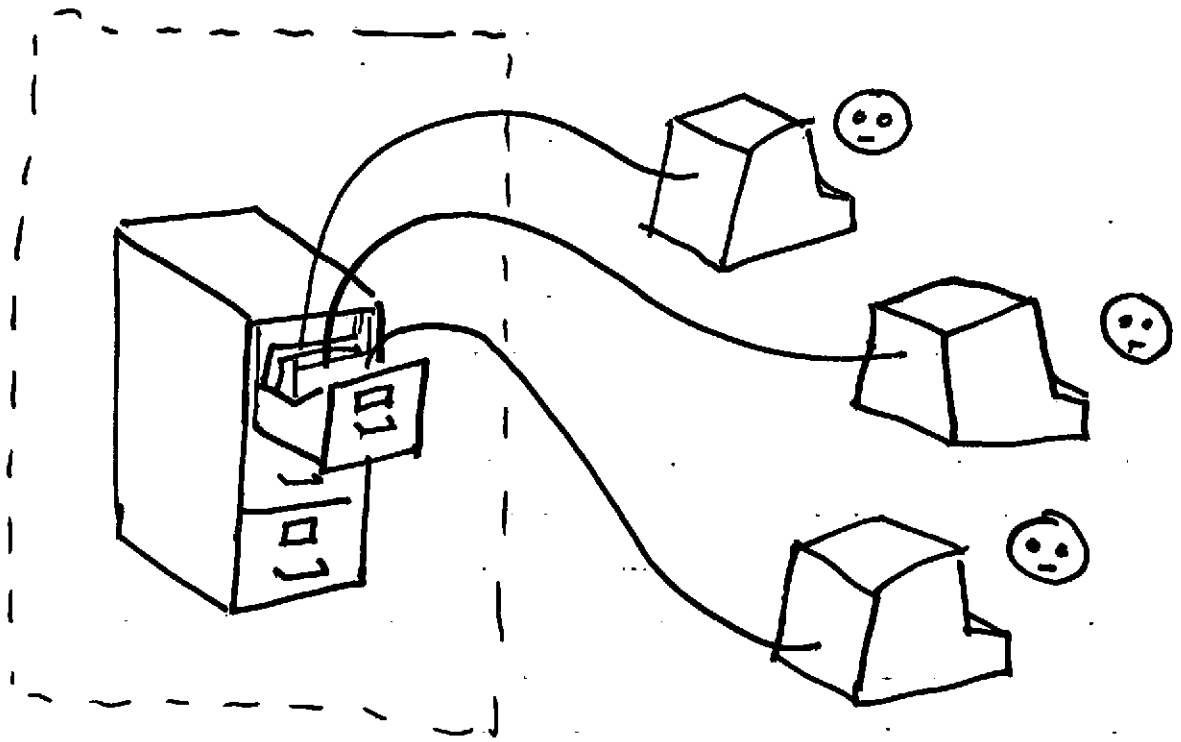
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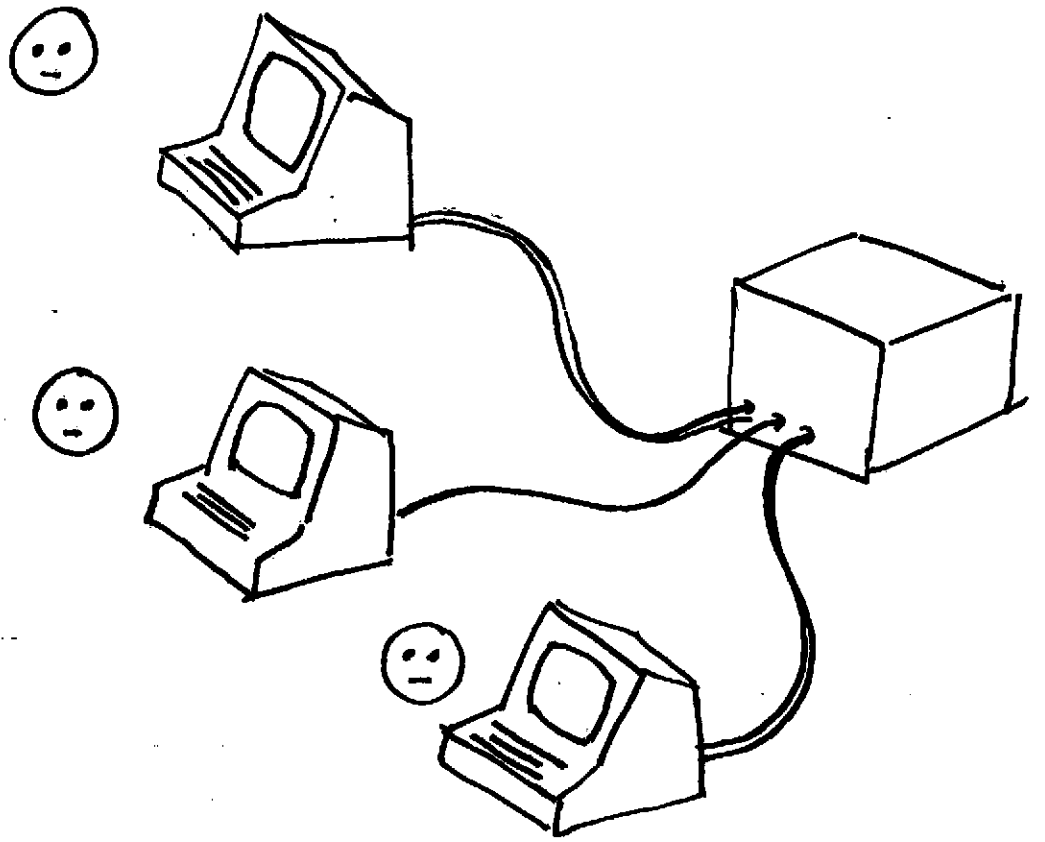
David Lytel
Alderman

INFO - CAFE









Local Online Services Are Breaking New Ground

Entrepreneurs aim for critical market mass

By David Lytel

The future is local news—giving people access online to all the information they routinely acquire from newspapers, radio, television, bulletin boards, posters, billboards, letters, and phone calls. But for local online information services to develop, there must be enough people in a distinct local area with communicating computers or

terminals. Entrepreneurs in Austin, Seattle, and New York believe the critical mass necessary to support local information services has arrived in their areas—well ahead of the rest of the world.

The granddaddy of U.S. local information utilities is, of course, Knight-Ridder's Viewtron service in South

Florida which has been operating since the Fall of 1983. It took them a reported \$40 million dollars and eighteen months to reach 3,000 subscribers by selling or leasing a terminal specifically geared for their service. Then, in April of this year, Knight-Ridder went with plan B—they started to aim their business at the people who already owned home computers.

According to Viewtron Creative Director Jay Leve, they got more than 3,000 requests for free software from Apple and Commodore owners in the first month of their offer. The software is necessary so that home computers can access the Viewtron service. Whether these computer users will sign up to pay for Viewtron is the next question.

However, Viewtron must be happy

enough with the approach of selling its service to an installed base of microcomputers rather than trying to bundle its service with a videotex-only terminal, because that's the approach they'll be taking in Minneapolis when they begin their second Viewtron service this fall. The Times-Mirror Gateway service in Los Angeles still takes the old approach and reportedly has fewer than 500 subscribers.

Now that Viewtron is positioning itself as a regional information utility geared for microcomputer users, they find themselves in the same business as other regional information providers in other parts of the country. These smaller entrepreneurs haven't had the big bucks to spend, but they're growing anyway by doing what Viewtron learned the expensive way—going after the people who already have computers. They are also doing something Viewtron has never done. Two of the earliest regionals offer closed network services to large groups of users. This helps them keep their computers fully utilized and make a profit.

New York, New York

There are two such services in the New York area. Realtor Jim Clyde began a business information service in the daytime called Real Estate Information Network (REIN). Realizing, "We had this dead machine in the evening," Clyde then formed the National Telecomputing Corporation (NTC), which is a nighttime-only regional information service.

REIN brings in the majority of the revenue. NTC's nighttime service costs \$20 to join and \$4.50/hour. A "Midnight Hacker's Special" accounts for most of the subscribers. It gives unlimited access between 8 p.m. and 8 a.m. for \$10 a month.

Clyde says they've gone after local computer clubs to build up their user base and that they'll be providing more local information in the future.

"Underlying it all is the economic theory of substitution," he says. "We don't compete with other firms in videotex, we compete with other local media. My competition is the local papers and radio and cable TV. Until people in the industry realize that, we won't be a successful alternative."

Since July, the New York area also has another local information utility. Billboard Information System's "Video Billboard" contains about 600 frames of information on restaurants, shows, nightclubs, concerts, art exhibits, and events in the New York area.

The service is presented in the Prestel format, so unlike the other New York service, color and graphics enhance the presentation of the information. Video Billboard can be accessed with an IBM PC or compatible, Commodore, or Apple IIc or IIe computer. The \$99.95 subscription fee includes the Prestel emulation software, a user guide, four free hours per month of connect time, and a quarterly newsletter. Each hour of

(continued on page 13)

Everything you could possibly want to know about the education market, but didn't know you could get online.

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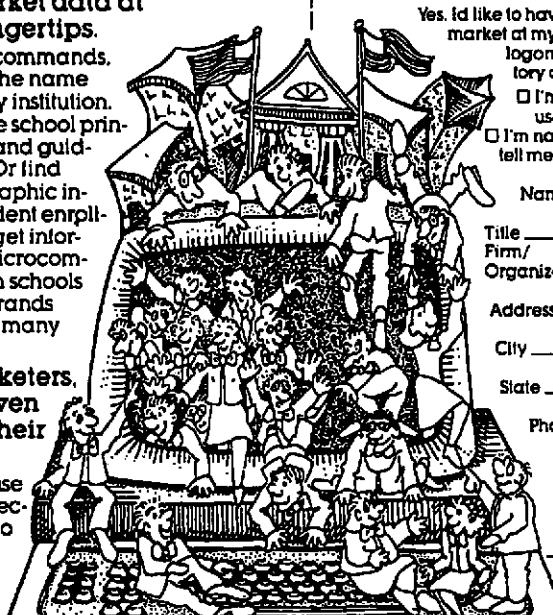
City _____

State _____ Zip _____

Phone _____

IT 9/85

**MARKET
DATA
RETRIEVAL**



Local Services Break Ground

(continued from page 4)

connect time beyond four is \$3.95 a month.

Foot in the door

"Viewtron taught the industry many lessons," says President Wayne Hillebrand, "and we've been watching them closely." Like Viewtron, Hillebrand hopes to introduce his operation to other cities after gaining an initial foothold.

That is also the approach of the Seattle-based Shuttle Corporation, which operates a text-only information service. They're aggressively going after other markets, but their flagship service is the one in Seattle.

The service in Seattle allows free access to public event information. However, to communicate with other users, one must be a subscriber.

Initially, Shuttle had gone after the banking community to open up other local areas. They tried to get banks around the country to license the system to give their customers access to electronic banking. That marketing approach was not successful, and they are now looking for entrepreneurs who will set up regional Shuttles in various parts of the country.

Targeting groups

One other key player in this first wave of local information utilities affirms the approach taken by Jim Clyde in New York. Flynn Nogueira—of The Electronic Pages (TEP) in Austin, Texas—says, "Our marketing strategy has been to develop network services for large groups of people and associations."

Their first customer was the Texas Association of School Boards, which uses a private network on The Electronic Pages to deliver information from the state legislature to members across the state. Then in March, they brought the Texas Restaurant Association online. They not only have a private network for restaurants to communicate with their main offices, but also have a public side called Eat Across Texas (EAT). This is a restaurant guide in which the user can search by location, type of food, price, credit cards taken, etc.

Like Clyde's enterprise in New York, the business-oriented side of this service allows the consumer side to exist. The Electronic Pages has a free aspect to its service that allows users to do everything except communicate with other users. The free offerings provide access to a Texas Parks and Wildlife database, reports from the Governor and the Austin City Council, classified ads, and local news. However, in order to communicate with other users on the network, subscribers pay \$40 to join and a \$10 minimum each month for 3.5 hours of connect time. After that it's \$3/hour. The Electronic Pages reports about

3,000 free users and 4,500 paid subscribers on the consumer side of their business.

The problem, according to Nogueira, is bringing people online. "We have to educate people to realize there is vital information you can get online. It isn't the technology that is holding us up—the technology is there. We just need to show people how they can use it. Our biggest task is educating people."

Cable is able

There is one other approach to building up a local information utility that has yet to be really tried. The distribution of terminals as a part of a

cable system has always seemed an attractive alternative, but it is only now that anyone is doing it.

A company called Packet Technologies is testing hardware in two cable systems in California that replaces the channel selection device with a computer terminal much like the one Knight-Ridder used in the first phase of its Viewtron service. The key difference is that the Packet Technologies device is first a channel selection device. That is how the user initially sees it. Then if the cable operator builds up local information services, there is a ready installed base of people with terminals who can access the information.

Packet Technologies hopes to an-

nounce the first commercial sale of their system in September or October. When that happens, they'll create a system with more people in a local area that have access to full color videotex than anywhere else in the world.

Local information utilities are closer to the people they serve than national services. They can provide the information people routinely gather from other sources. What users want from computer-based communications is a faster, cheaper, easier way of organizing the information that bombards them daily—food, clothing, shelter, and entertainment information. When videotex can provide that, it will have achieved mass market status. △

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Comments on "Democracy in an Information Society": Making It a Real Revolution

Theodore J. Lowi

Department of Political Science
Cornell University
Ithaca, New York

David Lytel

Alderman, City of Ithaca
Ithaca, New York

You have to go to where the ducks are, as the hunters say. To find a relationship between computers and democracy you have to look where some amounts of both exist. Ted Sterling is looking at how computer systems are configured and used within existing large-scale organizations, mostly corporations but also government departments. They may have computers, but we would not look to large organizations expecting to find democracy. As Sheldon Wolin has written, the business enterprise is "anti-democratic in spirit, design, and operation."¹ Any task-oriented organization would stress divisions of labor at some expense to democracy. The trade-off between task efficiency and democracy is even true in democratically organized institutions like Congress. To participate meaningfully in government, it must introduce some specialization and hierarchy at the expense of equality among members.

Others have very usefully explored computing power as a resource within organizations, both in local governments² and in large-scale bureaucratic organizations, especially as regards the use of large mainframe computers to control their internal and external environments.³ However, the nature of the computer industry has changed substantially in recent years. The world's leader in computing, IBM, is experiencing a fundamental shift in its business. Each year a greater percentage of its sales are accounted for by small personal computers rather than the large mainframes upon which its business was founded. This is indicative of profound changes in the computing environment. On the heels of these developments a new generation of radical democrats has begun to emerge. These analysts take into account the ability of large-scale organizations to strengthen their control over their environment. Yet, these newer observers can also see the possibility now for enhanced communications between citizens in a political community, not as a matter of possibility but as a question of design.

We define democracy as decision-making by people defined as equals. We require that access to the forum of decision-making be universal and that communications within a democratic framework be rich in spontaneous, non-sponsored, whole-person interactions. If a positive relationship between computers and democracy exists it will not be found where people are defined as "employees" or "users" or even "customers" or "subscribers," but where there are freely communicating citizens in a political community. The essential distinctions are spontaneous vs. sponsored and whole person vs. role players. We could grant large organizations their internal hierarchies if we could get democracy in the communities in which these organizations have to live—local, national, and international.

Exploring "The Revolution"

The popular press is flooded with references to a "revolution" in computers and communications. We are in fact in the midst of a period of rapid technological change and dynamic market confusion. Fewer than 500,000 micro-computers were sold in 1979. Market researchers estimate that the current installed base of micro-computers in U.S. homes and businesses is 25 million units.⁴

Communications between these devices is also a very contemporary phenomenon. Both the hardware and software necessary for communications between micro-computers over short distances are new to the marketplace. In 1979 the first commercial local area network (LAN) was demonstrated. A LAN is a combination of cabling and software that allows microprocessor-based devices to communicate within a corporate or campus environment (at speeds and accuracy unmatched by a standard telephone network). Xerox's Palo Alto Research Center developed "Ethernet" and made it a commercial product in 1981. Sales of LANs are now stronger than the sale of micro-com-

puters—now that an established base of micro-computers is finally large enough to establish the demand for local data communications. At the same time, the demand for data communications between people over wide areas has also developed rapidly. Two of the leading national information utilities, The Source and CompuServe, which owners of these computers can access via local phone calls, also were established in 1979.

Nor are these the only relevant developments in the area of human interaction via computer. At almost the same time the communications industry began to get involved in data communications. Companies in broadcasting, cable communications, telephony, and publishing began experimenting in earnest with two-way services. The majority of the early prototypes were commercial failures, such as the early cable-based interactive services Warner Amex began in Columbus, Ohio, called QUBE. It used a small button box that allowed the user to respond to questions. It was not a full alpha-numeric keyboard that would allow the user to compose messages. The QUBE system did not allow interaction between users, only interaction between the cable operator and the user. It was pseudo-interactive, a maladaptive early prototype.⁵

A major step forward in the development of consumer-level computer-based communications systems was the introduction in the fall of 1983 of AT&T's "Sceptre" terminal. This is a terminal with a full keyboard, but one that has very little memory and no local storage, unlike a home computer. The Sceptre terminal was incorporated into Knight Ridder's Viewtron service in Southern Florida, a local information utility that, significantly, was the first in this country built to be accessed by either one of these low-level terminals or by a home computer. (QUBE also had services available for home computer users but these services were not accessible to non-computer owners who only had the small keypad.)

As an early indication of what is to come, Viewtron recently cut its prices and noted, "we believe the majority of our new customers will be home computer users."⁶ What is now possible is the construction of *local* information utilities that both exploit an existing installed base of micro-computers and allow citizens without computers to use an inexpensive terminal connected to their television set to send and receive electronic text and graphics ("videotex"). Herein lies the potential for genuine social and political innovation.

Enhancing Democracy

Several programs for enhanced democratic participation exist for other communications technologies, notably the telephone. One designer of this last generation of "citizen technology" focused on the telephone because he considered it "extremely unlikely that changes in computer technology [would] lead to widespread access to computers."⁷ However, a new generation of broadly participatory public institutions are now possible which incorporate the availability of low-cost microprocessor-based communications technology. Benjamin Barber's *Strong Democracy* (1984) is among the first attempts to incorporate videotex into the design of new popular institutions—an early draft of the software for a working "participatory democracy."

Barber calls for a national system of neighborhood assemblies, a national civic communications cooperative, and a national initiative and referendum process. Certainly there is ample precedent for federal involvement in making communications/information/education broadly accessible—from the Morrill Act (1862) which created a land-grant college for each of the states, to the Smith-Lever Act (1914) which created cooperative extension programs based at these colleges. Even when the government has not been involved as an actor it has in the past used its power to determine the breadth and scope of the distribution of communications technology. The original Communications Act (1934) is an agreement with AT&T; it was a bargain that traded monopoly protection for universal service.⁸

However, the recently enacted Cable Communications Act of 1984 is an indication that the next interactive communications infrastructure to be built in this country will not be universally accessible, at least not as a matter of national policy. The FCC, which has only been in the business of regulating cable television since 1966, has spent a good deal of the last decade trying to do two things: reduce local authority over cable television operators and get out of the business of regulating cable television itself. The Communications Act weakens the hand of local regulators by virtually establishing a presumption of renewal. The Supreme Court is presently hearing a case that will determine the constitutionality of the Cable Act.

Nonetheless, cable franchising by local governments continues. Although it has been weakened, local leverage over cable operators is crucially important to those who would use communications technology for democratic innovation. Cities have the power to make agreements like the federal government did in the original Communications Act—to bargain with what amounts to local monopolies in return for universal service. The business of communications via computer involves too many players on the national level for any similar kind of bargain. The videotex industry includes publishers, cable operators, program producers, banks and credit organizations, large retailers, broadcasters, the computer manufacturers, AT&T and the regional telephone companies, and advertising agencies—virtually everyone with some relation to the business of communications or information. It is much too large a community of interests for any agreements.

However, we would direct attention away from the national level and instead to the progressive American municipalities that are exploring the application of computer-based communications systems. In addition to the municipally-owned systems now online (Shrewsbury, Massachusetts; Frankfort, Kentucky; San Bruno, California; and Wyandotte, Michigan are the largest), there are cooperatively owned systems in Davis, California; western Wisconsin, St. Louis, and Oberlin, Ohio. A cooperative recently won the franchise in Palo Alto, California, and a co-op is a strong contender in Santa Cruz, California.

Our community of Ithaca, New York, is also undergoing a refranchising process. Our situation is an ideal example of what is now possible: a computer-based communications system accessible to every member of the community. Because there is no broadcast television, fully three-quarters of the population subscribes to the cable system, and perhaps another five percent of the population have home computers but do not buy services from the cable company. A local information utility would thus be accessible at home to four-fifths of the population. It would be possible to deliver to each cable subscriber an inexpensive terminal that would give each of them the communications capabilities of a personal computer. The fifth of the population who are neither cable subscribers nor home computer owners could be given access via facilities in public places such as schools and neighborhood centers.

The resulting communications system would not only allow data communications to be an economical substitute for letters, phone calls, and various forms of advertising communications, it would also allow experiments like Barber suggests in community decision-making. Barber's *Strong Democracy* is "a set of civic institutions that is compatible with modern society . . . self-government is carried on through institutions designed to facilitate ongoing civic participation in agenda-setting, deliberation, legislation, and policy implementation."¹⁰

To Barber, videotex is important for public education and discussion but is ancillary to actual decision-making. In a community such as we are describing, with the same level of technological access to be provided for all citizens, computer-based communications could take a more central place in a democratic design. A prototypical institution for popular democracy that incorporates this technology might look something like this: The City Council sets the agenda each January either through traditional hearings or more advanced participatory processes. But

people no longer appeal to their elected officials to vote for or against whatever item is being considered. Citizens could instead appeal to one another to cast a vote for or against whatever is on the agenda—a citizen's legislature engaging in the same "log-rolling" that characterizes professional political interaction. When facing the decision on whether or not to participate, and how to vote if they do participate, all citizens could call up individual and group opinions in the same way other information is accessed. All public information stored in the computer system could also be published in newspapers at periodic intervals. And, significantly, individuals could interact spontaneously outside of any decision-making framework.

In our proposed electronic lyceum the actual casting of a ballot comes through a process of civic education, carried out largely by advocates and opponents of whatever proposal is at hand, campaigning through the traditional media as well as the local computer system. We would propose a time trigger—once fifty percent of the eligible population had cast a ballot it would be announced that thirty days remained to participate, after which the results would be announced and the next agenda item considered.

The advantages of experiments of this nature are many but here we present only two. First, as Barber has said, "politics has become what politicians do; what citizens do (when they do anything) is vote for the politicians."¹¹ Proposals for democratic experiments of this kind shift the focus of lobbying efforts from the legislature to the community, and debate is harnessed not to influence legislators but to educate citizens. Second, the cheap and easy access to opinions and online information allows people to ease their reliance upon news-gathering organizations and the government to get at a single, verifiable truth. A deeper, more resonant, and believable truth is possible.

We are not among the technophiles who believe that the general, passive diffusion of this technology will necessarily have beneficial effects upon public decision-making. Far more likely is the continued application of forms of pseudo-democracy, polling being the most extensive. And although computer technology may someday be as broadly distributed as television sets and telephones, the promise for the near term is that it will be used to reinforce the dominance of the now powerful social groups, a possible extension of the principle of "reinforcement politics" that Danzinger et al. used to characterize the application of computer technology in local government. "Controlled by powerful monopolists and regulated by federal administrators," Ken Laudon has written, "would not the new technology be in fact a telefascism of pseudo-participation, easily supervised and sanitized?"¹²

Left alone, we would not expect market forces to make computer-based communications more than a service for large businesses and wealthy consumers. As communications scholar Wilson Dizard writes, "it is false to assume that technological and economic forces, however dynamic, can by themselves assure a fully accessible system." We look toward the latest experiments with public ownership of communications in the hope that these systems will be the first to fulfill the primary prerequisite of democratic decision-making—equal access. As Dizard concludes: "To what degree will we extend our concept of education to include greater access to these information resources? The response to this question will signal, to a considerable degree, our willingness to evolve to higher forms of democracy in the new era."¹³

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Cable-based Info

by David Lytel

X*Press to Success or Obscurity?

Cable systems serve nearly half of all American homes with television, but so far fewer than two percent of all cable systems have the ability to both send and receive a signal to and from their subscribers. Despite the lack of two-way capability, cable operators have looked at the growing number of people with communicating personal computers and asked themselves, how can we provide a service they'd like to buy?

The cable industry's answer is X*Press Information Service, the first cable-based information service for personal computer owners. Although it is not interactive, it provides access to a number of information sources without charging for time spent online. After paying \$50 for the software and \$20 a month for the service, you are free to grab as much information as you wish.

The heart of X*Press is international news wires, which are useful if you do a good deal of international business or are an absolutely obsessive news junkie. X*Press offers raw unprocessed propaganda and information from the French, Mexican, West German, Japanese, Canadian, OPEC, Chinese, and Russian wire services. It also provides access to the AP and UPI news services, which allow you to get specialized or local news from someplace distant. The service also allows access to a number of newspaper columns and features.

It works like this: You set the software to capture stories in a number of broad categories. For instance, you can instruct your software to capture state news stories and then further narrow your selection to news about a few particular states. Next you can define keywords for a search of the stories you have captured. By putting the two together you can find where your keywords appear in the stories you have captured. Subscribers do not need a modem. They receive the necessary interface from their cable operator.

Strengths and weaknesses

X*Press's other strong area is financial information. You can follow your stocks somewhat less expensively than you would be able to with Dow Jones News/Retrieval. As the X*Press promotional literature puts it, "The main reason people would want to buy X*Press is to watch their money." Even though investors who want to follow the stock exchanges can do it cheaper with X*Press's Market Monitor feature (that allows up to 128 stocks to be followed), the service still can't provide a lot of things that lure subscribers to online services.

This is because X*Press is not a two-way service. Using X*Press is like standing under a shower of intensely immediate information that is for the most part beyond your control.

The service is delivered on one of the subcarriers (sidebands) of the premium

programming service Cinemax and superstation WGN. Because it is one-way datacasting and not two-way interactive, you can't search a database. You can only set your software and wait for something to come down the wire for you. You also cannot conduct a transaction or communicate with another human being. What you can do is bathe in breaking news.

Future plans call for highly specific financial data on U.S. and Canadian companies and major industries drawn

from information providers such as McGraw-Hill, Gannett, and Standard & Poor's.

A few other drawbacks should be mentioned. First, the service is only available right now in Novato and Sunnyvale (California), Honolulu, Indianapolis, and Salt Lake City. It is due to be launched in Ithaca, Amsterdam, Binghamton, and Plattsburgh (New York). Eventually it should be available for all of Telecommunications Inc. (TCI) cable systems and quite a few

American Television and Communications (ATC) systems. Between them, these systems have maybe 10 million subscribers. X*Press officials believe the service will be offered on over 300 systems by the end of 1986, but the number of potential subscribers doesn't even come close to the number of people who have access to dial-up information services.

X*Press is presently limited to people who have IBM PCs or compatibles with 256K of random access memory. The service does not write captured stories to disk, it just holds them there. Unless your selection parameters are narrow enough, your PC will be overwhelmed within a few minutes of attaching it to the

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Success for Cable-based Info?

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information stream. Software is currently being developed for Apple II and Commodore machines and may be developed for the Apple Macintosh.

Yet another drawback is that to use the service you must set your PC and leave it running while you go do other things. Most of us didn't buy a PC to set it up as a real-time mailbox. Nor did many of us buy a PC to be blasted by international news wires and the stock market ticker.

Real two-way cable?

X*Press is a very focused service that is geared for wealthy business people. If it succeeds, cable may look for other ways to make money from PC owners. But if it fails, cable's participation in the online industry will be doubtful and its chances for survival not great.

X*Press may be a weak offering, but cable is potentially a very strong delivery medium for information services. The broader question raised by cable's first PC-directed information service is more interesting than the service itself. When will cable operators realize that they have a wide bandwidth, high speed,

franchises. The service was an overwhelming flop.

INDAX was a rudimentary menu-driven information service that used similar hardware. But it did not allow users to move through the service with direct commands, nor did it allow messaging, conferencing, downloading, database searching, etc.

These maladaptive early cable-based information systems grew up entirely separately from the personal computer-based information services. Users could not access computer bulletin boards or

the national online hosts or database vendors. People could not communicate with other individuals or search databases. But they could, in the case of QUBE, watch TV and push a button when told to do so. Few people availed themselves of this opportunity. So in 1984, cable's "interactive" local systems finally kicked off, just as the installed base of personal computers was reaching critical mass for consumer-oriented online service providers.

If at first you don't succeed...

Cable operators are wary of returning to an area in which they have lost money, but in the quickly changing world of communications technology,

there are substantial incentives for them to do so.

First, the courts and Federal Communications Commission (FCC) are trying their very best to hold back the telephone companies from immediately locking up the rapidly expanding market for data communications. The 1982 AT&T consent decree prohibits America's giant former telephone utility and its siblings from engaging in "enhanced services" such as "electronic publishing" until 1989.

Last summer the FCC followed that up with a ruling that preempted state regulation of cable-based data communications. The Nebraska Public
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After a few failed attempts to do something other than delivering premium television programming, the cable industry is now being presented with technical, regulatory, and marketing opportunities that are drawing them into data communications and information services.

So far the cable industry has had an intensely unfavorable experience with non-video services. If you sneak up on a cable operator and whisper "two-way interactive," he or she is likely to snarl and get surly. What comes to the cable operator's mind are failed experiments with rudimentary early "information systems" that were offered by cable operators and have since been discontinued.

The has been


Cox and Warner Amex were the industry's early technological leaders, winning franchises from city councils by promising to clone their QUBE and INDAX interactive systems. QUBE was first built in Columbus, Ohio, in 1977. It allowed subscribers to touch a button on a small four-button keypad in response to a cue from a person on their television screen. Warner used this technology to program group interactive game shows and order-from-home shopping shows, but mostly it was used to win

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Cable-based Info

(continued from page 19)

Utility Commission had demanded a "certificate of public convenience and necessity" from Cox Cable's Omaha system. But the FCC overruled the state PUC and allowed Cox to operate free of state regulation. The decision was narrowly drawn, but the cable industry is now petitioning for a ruling that would broadly prohibit state regulation.

Second, there are great technical advantages to cable-based data communications. The present telephone system is limited in its ability to provide high speed data services. The phone network can't do much better than 1200 bps without requiring substantially more expensive modems. A cable system could do much better. As more graphics-intensive PCs like the Macintosh and Amiga are sold, data speed becomes a real concern. Without high speed links, it will take much too long for screens to set up and graphics-based information services will be slow to catch on.

The cable companies have one further technical advantage. They do not have to imitate the phone companies by purchasing a large computer to serve as a central switch for their data networks.

Telephone networks operate with circuit switching, in which a channel is opened between two points and held open for the entire conversation. Instead of a huge central heart, a cable operator can construct a computer network or a local area network (LAN). Because data communications are characterized by short bursts of conversation followed by a long waiting time, it is not efficient to dedicate a circuit to each individual data call.

A telephone network would quickly be paralyzed by more than a small amount of data traffic. So a computer network, instead, moves data by packet switching. Packets are small chains of information which are addressed to a particular network node they are being sent to. In a packet switched network, each node looks at the packet and, unless it is addressed for that node, sends it along. With packet switching, cable operators can compete effectively in moving data, but they need two-way cable plant.

Third, cable operators have a marketing advantage. They can distribute a critical mass of communicating terminals to their subscribers in a way the telephone companies cannot.

Most telephone subscribers now own their telephones. But cable operators would be able to place in each subscriber's home a terminal worth up to \$250. The subscriber isn't charged for the use of the terminal; he or she pays only for the service. This means that cable operators can create localized information services, provide terminals, and market the service locally.

So far there is nothing comparable in the delivery of PC-based information services. Almost all information utilities are national because the installed base of communicating PCs in any given local area is not quite enough to profitably

deliver localized information, although some intrepid entrepreneurs are trying in Seattle, New York, Austin, and elsewhere.

Opportunity knocks

Will cable operators take these regulatory, technical, and marketing advantages and become part of the online industry? Before they can, they will have to upgrade their cable systems to allow two-way communications. A company that would have allowed them to do so at

Cable is potentially a very strong delivery medium for information services.

a modest cost went out of business last fall because they were unable to find cable operators to buy their equipment.

For all the opportunities and advantages awaiting them, it may take one other element to push cable operators to upgrade their systems to allow true two-way communications: competition. If they do not avail themselves of these opportunities, cable operators will lose in a big way. Unless they move quickly, the meteoric rise of videocassette recorders and the slow upgrading of the telephone system will conspire to push cable into the grave.

Cable's dominance as the medium for delivery of premium television programming is already being threatened by videocassette recorders (VCRs). Once dismissed by cable operators as merely a piece of hardware, VCRs are now cable's major competitor in selling premium video entertainment. As cable operators face flattening growth in the number of basic cable and premium cable programming subscribers, VCRs are achieving two key milestones. In 1985 the number of installed VCRs surpassed the number of pay cable subscribers for the first time. And revenues from the sale and rental of videocassettes are forecast to surpass revenues from movie theater box office receipts in 1986.

Survival kit

Cable must diversify itself in order to survive. Unless the cable industry builds real two-way communications capabilities into its systems, it will never get more than a small piece of the business to be had in data communications. If the industry does not act soon, the telephone companies will not only capture the vast majority of the data traffic, but they will be able to step in and sell video programming once they are no longer prohibited from doing so.

AT&T engineers are busily working on their first all-digital telephone networks. AT&T's Integrated Services Digital Network (ISDN) is now replac-

ing old private telephone systems and computer networks in major U.S. corporations. ISDN is the future—any kind of communications from video to voice to data on the same copper wire. By 1989 ISDN will be widespread in AT&T-installed private telephone systems and will be ready to be implemented by the regional Bell operating companies.

However, ISDN will have a major problem migrating to the consumer telephone network. It allows video to move over twisted-pair telephone wires, but they must be shielded copper wires. Private homes generally have unshielded twisted pair drops. So although the telephone companies will have the ability to deliver video over their network to some locations, the cable operators still have time before the telephone network can deliver video programming to private homes.

Sink or swim

The cable company's home drop is ready for data. What is needed are bidirectional amplifiers and a certain amount of other upgrading. Will cable operators now build and rebuild cable systems so they can capture some of the growing amount of data traffic and deliver two-way information services? Don't count on it.

Cable's data transmission revenues represent less than a half of one percent of the industry's total revenues, and the industry's leading executives continue to believe the interactive world ended with

QUBE. To the chief executive of TCI, the largest cable company, "Cable makes a lot of sense, but it has to be 'plain vanilla' cable." And the president of the second largest company (ATC) agrees: "Two-way cable costs you more than it gets you, there's no question about that."

X*Press is cable's first plunge back into the water after its sinking experiences with earlier interactive services. It is a plunge that carries a great risk. If the service fails to develop, cable's participation in the online industry may end for good.

Given its present technical limitations, X*Press is about as good as the cable industry can do at this time. What the cable industry still doesn't seem to understand is why people enjoy computer-based communicating. Despite cable's enormous potential, the industry has learned the wrong lessons from its history with interactive services. Unless cable operators begin to participate in the online industry and gear up for competition in the new communications environment, they will continue their industry's headlong race to meet its rendezvous with obscurity.

David Lytel, a frequent contributor to Information Today and its sister publication Link-Up, was recently elected to the City Council in Ithaca, New York, where he is campaigning to have the city's cable television system rebuilt for data communications and videotex.

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