

## Open Circuit

Pardon me. . . but I've had the flu. One look around Fairchild will tell you that many others have too. Things now seem to be settling down to a quite busy post-seasonal routine, though. But before the holidays, Bah, Humbug! . . . Due to a substantial degree of vandalism to several paintings in a recent Fairchild exhibit, the cafeteria art shows at Mountain View will be discontinued. It's unfortunate that a small minority of people can destroy such worthwhile endeavors for the rest of the employees. . . And then there was the mysterious Halloween prankster who wrote on cars parked at 464 Ellis Street with red grease pencil. He has now departed, though, thanks to the 4' x 4' canvas **Joe Barrite** of the Art Department left the roving artist in late November. . .

As we hit December, things began to shape up. A small, but smart, monkey invaded the 365 Whisman Road lobby on Friday the 13th. Rumor had it he was there for a counselling session with **Gil Lampner**, Director of Training and Management Development, but the SPCA spirited the visitor away before discussions began. . . With tears in her eyes, **Ardith Webber** penned the following, "Dear John. . . I'm leaving you, taking the boat, camera, camper, etc. Take good care of the kids. . . Ardith. P.S. I've gone to Ellis Street with Doris to find Dip Bases." That's one way to let your boss know where you are. Her understanding boss is **John Huffman**, DIC Die Fab-Prep Foreman. . . Another very great boss, **Dan Johnson**, PIC Assembly Foreman, bought his people a cake for breaking a record on the Cerpak Trimmer — over 18,000 in one shift. . . And for these people the

Holidays took on even greater meaning. Born to Mr. and Mrs. Mario Sigala, a nine-pound baby boy. **Carmen** is a lead bonder for the A & D group. . . Management Information has a new vital statistic in young **Bruce Todd Galbraith** born on December 10th to Janet and **Bruce Galbraith**. Bruce, Sr., is with Management Science of MI. . . The best Christmas present **Nico Kaldis**, Leadman in Receiving, and his wife received was their first child born on Christmas eve, Athanasois, better known as Tommy. . . Looking to the new year, there will be better Leadwire and Microwire coverage thanks to the addition of an Assistant Editor. Sorry for the delay in putting out this issue, but then Christmas decorations still adorn the A & D windows, people are still celebrating New Year's and the flu's still here. Fairchild's no "flu by night" organization, merely a company for all seasons.



## Charity Committee Makes Grant To Dann Services

Dann Services, a comprehensive psychiatric rehabilitation program for veterans with serious emotional problems, places special emphasis on counseling, job training and job placement. The group also provides housing and runs an industrial job shop soon to be better equipped thanks to Fairchild.

**Mike Gates**, representing the Mountain View Charity Committee, presented a check for \$2400 to Dr. John Kuldau, Direction of Dann Services, to meet equipment needs in the organization's machine shop. The \$2400 gift is part of a Fairchild fund allocated by employees who are members of the Charity Committee to local organizations requesting financial assistance. The Committee, headed by Mike Gates, meets regularly to consider requests.



## Materials Training Program Underway

**Shanna McDowell** is the first person to complete Material's new two-week training program for new employees. Under the careful instruction of **Beryl Cook**, Trainer, Shanna learned Epitaxial Reactor operations.

This program coordinated with the Industrial Relations training program, handles the specific skills needed in Materials and enables the new employee to train in the area she will be working. **Bill Pletsch**, Training Supervisor for Materials, directs the program which handles two new employees from Epi, Slicing, Crystal Growing, and Mechanical Polishing every week. A retraining program is also being added to round out the training effort.



## Employees Earn More Than \$17,700 Sick Leave Bonus

These were some of the 192 people at Mountain View, San Rafael, R & D, Instrumentation, and Controls who earned a bonus for being healthy during 1968. Their extra "paychecks" were the result of Fairchild's policy of paying non-salaried employees for all unused sick

leave in excess of 48 hours (six days) accumulated as of November 3rd. Distributed in mid-December, the checks sure came in handy at Christmas-time.

## You Say It's Happened To You Before?

You put your last dime in the newspaper vending machine — and the lid slams shut before you get the paper out.

You have a handful of pennies to pay for a cup of coffee — and drop them.

You're waiting to get into a long line of traffic at quitting time when someone generously offers to let you in — and your car stalls.

You make 4 carbon copies of a memo — and find the carbon paper was in backwards.

You dash out at noon to go on an errand — and your car keys are back in the office.



## Winners!

Door-prize winners at a special Fairchild-day at Firestone Stores held October 27th were **Terrell Slawson** of Instrumentation's Systems Production Control; **Sylvia Whited** of Repro at Mountain View; and

**Sal Spano**, PIC Engineer. Terrell won the grand prize, a color TV; Sylvia received two lamps; and Sal won an instamatic camera.



## Fashion Show Recap

Fairchild's first evening Fashion Show, sponsored by the Mountain View Recreation Council, combined the modeling talents of Fairchild employees from Instrumentation, R & D, and Mountain View and treated viewers to a preview of 1969 fashions. A live band provided a

music interlude and valuable door prizes were given lucky members of the audience. Models included Jeannie Wilson, Harriet Reed, Margaret Wolfe, Charlotte Silva, Sophie Keefe, Roberta Gibbons, Dorothy Wiley, Robby May, Cruz Salcido, Mae Samorano, Chris Doyle, Barbara Broliier, Carol Woehlert, Gladys Van Polanen, Charlete Andragg, Jean

Griffin, Kay Litter, and Val Nelson. The show was planned and staged by Roberta Gibbons, Bette Jeane Wolfe, the commentator; and Mike Gates, Recreation Council Director; with able assistance from the Plant Maintenance group at 464 Ellis.



## Parties & Potlucks

Norma Lias was honored at a party celebrating her birthday and her promotion to DIC Training Foreman.

Commercial Test and Finish threw this party for Rector Griffith and his transfer to QA.

Happy Birthday Marilyn Morton from A & D Spec Writers.

Cecilia Yau, Pat Rayl, Hiroko Nagasaki, Fran Trueblood, and Ignatius Pak all joined in wishing Art McCarty Happy Birthday. They also helped him enjoy the Chinese, Japanese and American delicacies prepared for the occasion.

Judy Curiel, DIC, wants to thank everyone for the gifts and cakes served up on her birthday.

Mike Walton holds one of the many gifts he and the future Mrs. Walton, Dee Tharpe (right) received from members of the Crystal Growing and Slicing groups.

Mr. and Mrs. Dave Lemberger leave the church after their wedding December 14th, but they were delayed by four flat tires, disconnected cables, and a missing distributor cap. The new Mrs. Lemberger, Connie Evans, works in Device Evaluation and Characterization, and Dave's a member of Test and Measurement Development.

Julie Howard joined the Spec Writing group at A & D in wishing Millie Wilkerson a very Happy Birthday.

Chuck Crane was really surprised by all the baby shower gifts he received from members of the IC Reliability and QA.

Joe Short was guest of honor at a going away party for him. General Foreman for A & D Mark and Pack and the Lab area, he's new Manager of Discrete Hi-Rel Testing.



Bob Dixon didn't receive this gift at the Christmas gift exchange, but he was willing to model it. The party was thrown by the A & D Test group.

Olga Miller (right) is joined by Phyllis Perry and Joan Seuser who wished her luck in her new job as Scheduling Clerk for Integrated Circuits. She was Discrete Scheduling Clerk.

Lloyd Marsh was surprised by the people of Crystal Growing when they suddenly came up with a birthday gift and cake during a coffee break.

A & D Spec Writers sent Randy Olson off to Field Sales in style.

## Finance Services Picnic

(This must be the last picnic of the 1968 season).

## Holiday Festivities

Here's a recap of some of the in-plant happenings during both Thanksgiving and the Christmas and New Year's seasons.



Instrumentation's Cafeteria staff livened up the Thanksgiving holiday not only with a special luncheon, but with costumes in the Thanksgiving tradition. Carol Bergen, second from the left, was primarily responsible for the costumes and decorations.



And here's another "chicken joke". Herb Lewis "got the bird" during the holidays when he returned from lunch.



Moving on to Christmas, Bill Wall and some of the DIC Assembly Swing and Grave shift members (Bill Peters, Jolayne Justice, Cathy Hill, Martie Rutherford, and Bill's son Lon) "decked the Whisman Road cafeteria walls" for Christmas and did a fine job.

At Mountain View, cafeteria staffers also brightened up the Thanksgiving season and prizes were raffled off to employees during the noon hour.





The Mechanical Maintenance Department celebrated New Year's eve with a pot-luck in the enlarged Maintenance shop. The guys brought their own home-cooked food.



This affair was called Equipment Fabrication and Design's "Annual Christmas Coffee Break".

PIC Wafer Sort and Classification had a Christmas gift exchange and potluck prior to the holiday.



# Christmas Dances 1968

Plating



Materials



Commercial Test and Finish





Line Maintenance



Aerospace and Defense



Applications



# ODDS & ENDS

Ad copy should be submitted to the Leadwire Office on the forms provided for this purpose. Ad copy should be 25 words or less. Ads received by the 10th will appear in the mid-month edition; ads received by the 25th will appear in the month-end edition. Ads will appear only once; to renew ad, a new ad card must be submitted. Please use private outside phones in listings.

## FOR SALE

'63 CHEVY IMPALA, Station Wagon, automatic trans., power steering, power brakes, air conditioning, power rear window, trailer hitch, new tires and battery, air lift shocks. Bill Lehner, 941-3897.

'59 TR-3, swift red, soft-top and tonneau, just overhauled, runs beautifully. \$695 or consider trade. N. Davis, 353-1935.

'66 FALCON SPORT COUPE, 289 V-8, 4-spd., bucket seats, 28,000 miles. Ask \$1750 or best offer. Call after 5 p.m. weekdays. K. Hartman, 732-1584.

'64 CHEVY IMPALA, 2 door hard top, radio/heater, V-8, automatic, new tires, excellent condition. Make offer. Bob Gray, 732-1937.

'63 CORVETTE, like new condition. Only 13,000 miles. Must see to appreciate. \$2500. Call after 5 p.m. or weekends. Sylvia Whited, 325-8645.

'61 VW, good condition, fully equipped engine recently rebuilt, good tires, new brakes. \$685. Call after 5 p.m. Carol, 377-3374.

'60 AUSTIN HEALEY, 1968 Corvette engine, 4 speed, Chevy rear end (chopped), Ansen Mags, Firestone tires. Many extras. Real sharp. \$3000 invested. Make offer. Call after 5 p.m., Tim, 296-7859 or 969-9074.

'67 LTD, 2 door, excellent condition, green with black vinyl top, all power except windows, air conditioning. \$2600 or best offer. R. Lee, 326-4826.

'67 MGB, convertible with walnut steering wheel, wire wheels, radio/heater, tonneau cover, dark blue. \$2600 or best offer. Larry Rowden, 341-2816 or 968-1409.

'66 VW SQUAREBACK, excellent condition, low mileage, first owner, new tires. \$1700. Jean Paul Meunier, 961-5561.

'64 ALFA ROMEO, 1600 Giulia Spider convertible, 5 speed transmission, tonneau, maint. records, excellent condition. \$1550. John Kenfield, 245-4505.

'64 CHEVY IMPALA, 2 door, hard top, radio/heater, V-8, automatic, new tires, excellent condition. Make offer. Bob Gray, 732-1937.

'63 CHEVY, convertible. Power steering, power brakes, new seat covers, good mechanical condition. \$800. P. Hardwood, 262-5286.

'57 CADILLAC, looks good, runs good. \$175. Carol S. Smith, 294-4560.

'61 FLEETWOOD, excellent condition, full power, needs grill. \$675. Carol S. Smith, 294-4560.

'49 BUICK, 4 door, sedan, radio/heater, dynaflo, 33,000 actual miles, excellent condition. \$175. R. Winn, 326-6257.

'47 FORD PICKUP TRUCK, Merc. V-8, 3 speed floor shift, over-sized tires and new paint. Very sharp inside and out. \$350. Larry Carlson, 298-0554.

1966 FORD Mustang, V8, 289, auto. trans., pwr. steering, console, radio, heater. Leased auto., will sell for wholesale value of \$1600. Excellent cond. inside & out, 32,050 miles. Sandra Warden, 379-7656.

1963 CHEV. Impala, 2 door, radio & heater, pwr. steering, auto. trans., good condition, \$850. Scott Kameda, 739-7228 (after 5:30).

1964 CHEV. Impala, 2 door hard top, auto., pwr. steering & pwr brakes, excel. cond. \$1050. Bill Bushard, 792-4492.

1962 DODGE GTO Lancer, 2 dr., auto trans., radio & heater, four new tires. Best offer. Call after 6 p.m. Addie Saia, 245-5314.

1967 CORVETTE Convertible, 327 V8, four-speed, heavy duty 427 suspension, two new Pirellis, British racing green with black top, white rally stripe, AM-FM radio, \$3395. Jim Astiton, 324-2331.

1961 RAMBLER, New tires, 65 motor, new brakes, radio & heater, automatic. James R. Strobel, 262-4860.

1963 CHRYSLER, 4-door sedan, radio & heater, pwr. steering, good mechanical cond., \$900 or best offer. Bob Ferris, 867-4595.

1967 MUSTANG GTA Convertible, 390 eng., AM/FM Radio, mag wheels, wide oval tires, auto. trans., pop-away steering wheel, 30,000 miles, like new. Claire Seals, 962-2763.

REFRIGERATOR, yellow, like new. Just three years old. Used only one year. Best offer. B. Chapman, 961-5975.

KITCHEN TABLE AND FOUR CHAIRS, good condition. \$20. Sylvia Whited, 325-8645.

BERKLINER RECLINER CHAIR, Naugauhyde covering, 3 position, man size. Paid \$179, one year old. Will sell for \$100. Erma Stites, 225-6488.

BABY FURNITURE, carriage-car bed-stroller combination, \$15. Play pen \$4. John Kenfield, 245-4505.

POOL TABLE, 8'. Could use new felt covering. \$60. Joy Barrett, 961-4138.

END TABLE, blond, \$7.50. Call after 5 p.m. or weekends. Sylvia Whited, 325-8645.

HUMAN HAIR FALL, long, blond. Worn twice. \$35. Call after 5 p.m. or weekends. Sylvia Whited, 325-8645.

WILL TRADE SCUBA GEAR, tank and pack, two regulators, safety vest, wet suits, depth gauge, pressure gauge, fins and mask, weight belt and knife for 90-100 CC cycle, or will sell for \$150. Orson Reynolds, 736-8461.

STEREO RECORD PLAYER, AM/SW radio combination. Portable, battery powered, excellent for camping, beach parties, etc. Cost \$50 in Japan, sell for \$15. John Daigle, 253-7781.

MISC. TR-3 auto parts. Engine head, frame, wire wheels and K/D hubs, transmission, etc. Neil Davis, 353-1935.

YAMAHA YD-3, 250 cc, electric starter, new engine and tires. Bell helmet and face mask. Fantastic condition. Make offer or will trade for? Ron Nystrom, 243-8818.

13' ARISTOCRAFT BOAT, fiberglass, over-wood with trailer and accessories. No motor. In process of being refinished. \$150. Jim Barley, 961-6251.

14' BOAT, fiberglass with trailer and spare tire. \$380. Call evenings after 6 p.m. or Saturday and Sunday all day. Al Liscano, 262-1512.

HEAD SKIS, (210 cm), poles \$90. Ski rack \$15.; STEREO TURNTABLE, PREAMP. \$50.; RICCAR SEWING MACH. (new) \$245. B. Rattray, 325-8814.

HAULING TRAILER, 2 wheel. Trailer is 9 ft. x 4 ft. x 2 1/2 ft. in size and has removeable tail gate. Price \$45. Contact Don Richerson, 262-1598 (Milpitas).

SKIS, Head Master Skis 190's step-in bindings, grand prix heel, nevada tow. Ellie Jennings, 968-9592.

STEREO EQUIPMENT, Weathers Pro. turntable with solid-state pre-amp, 2 years old, excellent condition. \$40. B. Rattray, 325-8814.

STEREO HI FI, Allied Knight Kit, 70 watt, stereo amp. with matching AM/FM stereo tuner. Walnut cases on both units. \$150 or best offer. Call after 5 p.m. Pete LeMmon, 379-0210.

AMPEX HI FI CABINET, walnut. \$85. Call evenings after 6 p.m. and all day Saturday and Sunday. Al Liscano, 262-1512.

HEATHKIT, 295 color t.v., new assembled. Will sell for kit cost. D. Mortensen, 244-5825.

The services provided herein are for the exclusive use of Fairchild Camera and Instrument Corporation's employees. Fairchild assumes no responsibilities of any nature whatsoever for advertisements or notices placed herein, nor does Fairchild extend any warranties, statutory, express or implied, in connection with the subject of any advertisements or notices contained herein. The company reserves the right to limit the types of ads to the following: (1) ads for the sale, rental or leasing of goods; (2) ads for the purpose of locating goods which are for sale, rent or lease; (3) babysitting services; (4) ride pool arrangements; and (5) other types which may be added from time to time. Ads for the solicitation of funds, memberships, announcements of or invitations to meetings, etc., cannot be accepted, except for authorized Recreation Council events. The Company reserves the right to withdraw this publication at any time without notice. All advertisements are accepted subject to approval by the Company. Anyone responding to an ad that mis-states facts or is in any way misleading should report it to the Leadwire Office immediately.

## FOR SALE (continued)

**TELEVISION CAMERA**, high resolution t.v. camera by VICON. Includes camera head and camera control unit. \$600. M. T. Hoodei, 738-3129.

**RCA AR 88 COMMUNICATION RECEIVER**, covers from 540 KHZ to 32 MHZ. Only \$140. M. T. Hoodei, 738-3129.

**AMPEX PRO. MASTER RECORDER**, Model 350. Mint condition, new price, \$2650, will sell for \$2000. M. T. Hoodei, 738-3129.

**REK-O-KUT** transcription turntable with REK-O-KUT 16 inch arm and empire cartridge. \$75. M. T. Hoodei, 738-3129.

**FAMILY PHOTO PLAN**, 2 pictures per year for 8 years plus deluxe album. No pictures taken. Cost \$85, balance due \$45. Take over payments of \$10 per month. Sandra Warden, 379-7656.

**JUDY COLLINS RECORD ALBUM**, "Wild Flowers", brand new, best offer. Sharon Taylor, 968-3159.

**HI FI STEREO SYSTEM**, Heath FM stereo receiver + Garrard automatic turntable, + 2 high quality speakers. Beautiful stereo sound. All transistor - very compact system. All for \$150. John P. Meunier, 961-5561.

**GOLF CLUBS**, Starter set, complete with bag & cart. Wilson Walker cup, registered, irons No. 3,5,7,9 & putter, woods No. 1 & 3. Very good cond. \$45.00. Howard Lueck, 287-1311.

**SWIMMING POOL**, 24 x 5 ft., liner less than 3 months old. Includes pump, liner, filter, skimmer, vacuum with all attachments, ladder, \$125. Nancy Johnson, 257-1196.

**TYPEWRITER**, IBM Electric, excellent cond., new \$99.50; a real sacrifice at only \$50.00. Andy Swank, 286-0921.

**FURNITURE**, two 6 drawer dressers; 1 cherry finish \$30; 1 dark ash \$40. Both 1 yr. old, excel. cond. S. Gage, 854-3005.

**LAPIDARY EQUIPMENT**, complete set includes 10 in. diamond slab saw; 6 in. diamond trim saw; dual arbor grinder; dual drum sander; 16 in lapping wheel; large quantity of gem material. All for \$175. S. Gage, 854-3005.

## PETS FOR SALE

**SEALPOINT SIAMESE KITTENS**, 9 weeks old, Female, \$10. Male, \$15. Helen Ennor, 321-2028.

**GUINEA PIG**, Albino long hair male with metal cage \$5. Call John Kenfield, 245-4505.

**TOY COLLIE**, beautiful. \$75 to a good home only. One year old, AKC, obedience trained. Gil Lampner, 961-3014.

**POODLE PUPPIES**, 9 weeks old, black and silver. Male and female, \$65 each. A. Lenny, 739-4672.

**BELGIAN SHEEPDOG PUPPIES**. Registered. Cuddly little teddy bears. Excel. companions and watchdogs. Affectionate, intelligent, and beautiful. Not shaggy, requires little grooming. Irene Weeks, 258-0553.

**2 WHITE MINIATURE MALE POODLES**, with AKC papers born Oct. 15th, 1968. Call after 5 p.m. Dennis Rittiman, 243-6148.

## FOR RENT

**SKI LODGE**, new with four bedrooms, two baths, sleeps 10, 7 miles south of Tahoe City, incl. dishwasher, washer and dryer and beautiful view of Lake Tahoe. Tom Regul, 379-0464.

**SOUTH LAKE TAHOE** home for rent by the week or weekends, 3 bdr., 2 bath, ww carp., TV, garage. Bob Roberts, 227-0401.

## WANTED

**CAMPER SHELL**, for eight (8) foot pickup bed. John Cox, 241-8311.

**ORGANIZING A S.F. CAR POOL**, 8 - 4:30 shift, meeting place to be determined by mutual convenience. Contact A. D. Collins, X 3160, or 861-6967.

**BABYSITTING**, Will babysit for working mother, my home, Northwood Park in San Jose, 1 block to Northwood School. Have 4 yr. old as playmate. Day-shift only. Martha Liscano, 262-1512.

**HOUSEKEEPER**, wanted to aid wife during convalescence period. Barry Klaas, 739-7117.

**WATCH REPAIR**, all makes and models, pocket watches and antiques a specialty. All work guaranteed. Free estimates, "Bub" Ehrlich, 244-0768, after 5:00 p.m.

## Rec Council News

### CLUBS & MEETINGS

**Banjo Group** - Enthusiasts should contact Bill Quinn ext. 2800.

**Rock Hound Club** - All employees interested should contact Robert Hogan ext. 5331.

**Bridge Club** - All Fairchild employees who are interested in playing bridge, the bridge club meets in the Ellis Street cafeteria every 2nd and 4th Tuesday. For further information contact Liz Frisz at R & D ext. 2384.

**Flying Club** - For beginners or experienced flyers. Club owns 2 planes. Flight cost is \$9 and \$13 (wet time), and instruction is free. Although this is not a Fairchild sponsored club, many Fairchild employees participate in this activity. For information contact John Thielman ext. 2492.

**Skindiving Club** - Beginning or experienced divers are invited to attend the Fairchild "Sea Otters". Contact Bill Towler ext. 5140.

**Karate Club** - Anyone interested in joining a karate club contact Mike Gates.

**Basketball** - Inter-plant basketball will be beginning March 24th. Keep alert for information concerning, so that you can enter your department team in the competition. For further information contact Mike Gates at ext. 5131 or 3332.

**Golfers** - All employees interested in participating in the Fairchild Summer Golf League meet in the far end of the Ellis Street cafeteria on Wednesday, February 19th at twelve noon. This will be an important organizational meeting for all interested in a company golf league. For information concerning, contact Mike Gates at 5131.

**Bowlers** - All bowling enthusiasts should remain alert for more information on the upcoming All Fairchild One Day Bowling Tournament to be held on a Sunday in April. You don't have to be a league member to participate, and it will be designed on a handicap basis so that anyone may enter with the outcome as a potential winner. This will include husbands and wives of employees.

At the moment there is a need for additional bowlers on all of the existing leagues. If you are interested in bowling, contact Mike Gates at 5131 or 3332.

**Note:** If you would be interested in organizing or participating in a club not listed here, contact Mike Gates at Mt. View 962-3332.

### SPECIAL DISCOUNTS:

**Free Discount Cards** available for automobiles, auto tires and parts, Frontier Village, Disneyland, Marine World, Manufacturers outlet stores, and tobacco.

**Live Theatre Buffs** - The "Gaslight" of San Jose is offering a special discount to all Fairchild personnel. For those who enjoy live entertainment, this is a must! Good on Friday and Saturday only at \$1.75. For reservations call 225-1232.

**Dinner Club Booklets** - Buy one dinner and get one free. Includes 55 different restaurants. Regular price \$6.95, employee price \$4.50 and \$5.00, "International Dinner Club" and "Nite-Life".

**Disneyland Weekend** - Special package trip includes round trip flight, 2 nights lodging at Disneyland Hotel, 3 days at Disneyland with all ride tickets. Priced from \$61.00. Good any weekend.

### FOR INFORMATION:

For information on all Rec Council activities, special events, clubs, discounts, etc., contact Mike Gates (ext. 3332) at Mt. View; Jackie Abrew (ext. 5522) at Instrumentation; or Madelyn Petersen (ext. 2301) at R&D.



## Randy Repass Winner In Turkey Trot

Randy Repass ran the mile oval in 5:33 to win the first annual Fairchild Thanksgiving Turkey Trot. Second place went to Jose Mora who turned in a 6:04 performance to just beat out Mike DeMers 6:05 time. The other finishers, in order, were Bob Vandick, Dan Antonetti, Ted Salazar, Les Faerber, Rudy Svetal, Art McCarty, Don Dvorak, Bill Siervers, and Rich Whicker. Happy to complete the mile run, the runners celebrated that victory at a local pub.



## Winter Golf League

The holidays, but mostly the flu, thinned out Winter Golf League play to only 11 members, but the tourney went on as scheduled. Santa Theresa was the place, and the winners were Jack Harris, net 88, A Flight; and Jack Loftin, net 66, B Flight. Dennis Murphy is leading the A Flight for the season with 24.5 points, and John Bye is way out in front in the B Flight with 36 points. Next tournament is at Pajaro Golf Course January 19th to be followed by a rough round at Lake Chabot.

## First Half Bowling Results

The Fairchild Mixed Fives finished the first half of League bowling with the Debuggers (Chuck O'Daniel, Phyllis DeWeese, Edna Pimental, Lorin Peterson, and Danny Yap) taking first place. Individual leaders in the Monday night bowling league were Lorin Peterson (Men's High Series—669), Lorraine Larsen (Women's High Series—569), Jim Vinzant (Men's High Handicap Series—697), Sue Pierce (Women's High Handicap Series—674), William White (Men's High Game—250), Marian Oswald (Women's High Game—208), Glenn Pollard (Men's High Handicap Game—257), and Jackie Barnes (Women's High Handicap Game—258).



## Sea Otters

The Fairchild Sea Otters is the growingest skindiving club on the Peninsula. The group was formed in June and in six months has grown from 15 to 50 members. Much credit goes to outgoing officers Jim Heard, Dive Master; Jan Alves, Secretary-Treasurer; Jon Weber, R & D Vice-President; Bill Towler, Mountain View Vice-President; and Odie Littrel, President.

New officers for the club are Jim Heard, Mountain View Vice-President; Jon

Weber, Dive Master; Chris Norton, Secretary; Jacki Minki, Treasurer; Odie Littrel, R & D Vice President; and Bill Towler.

Meetings are held on the first Wednesday night of each month, and dives are scheduled monthly.

December's dive was off Santa Cruz Island, and 24 divers made the trip. Most dives are closer to home, though; so anyone interested in joining the club should contact one of the officers.

**FAIRCHILD URGENTLY NEEDS  
ASSEMBLERS FOR SWING AND  
GRAVE SHIFTS. TELL YOUR  
FRIENDS TO CALL LINDA  
CLARK OR BERYL RAMIREZ,  
962-3201.**

Fairchild is an equal opportunity employer

## MICROWIRE

January 1969 - No. 1

published by and for the employees of Fairchild Camera and Instrument located in Palo Alto, Mountain View, and Sunnyvale, California.

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Reporters: Judy Curiel, Marge Killian, Wes Cox, Lois Eagleston, Nellie Covington, Ginger Tygret, Keith Thomson, Iantha Kochsiek, John Walsh, Edna Loucks, Bonnie Webber, Donna Hudson, Janet Jones, Terri Mead, Adrienne Juliano, Pat Campagna, Beverly De Los Santos, Shirley Becker, Fran Trueblood, Shiela Bantillo, Betty Smith and Cathy Thomas.

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## OPEN CIRCUIT

This is indeed the modern age. You can hop on a bus and make a complete circle of the Fairchild domain, making eleven stops in fifteen minutes. From door to door in fifteen minutes! Saves wear and tear on your car, not to mention your nerves which sometimes are unable to cope with the drive through the parking lot from building 20 to buildings 1, 2, 3, 4 . . . Guess it's just inevitable that someone had to take some of the photos from the San Francisco Bridge display at 313 Fairchild Drive. The photographer would have thought no one liked them if some hadn't turned up missing, but really! . . . Congratulations are in order for **John and Eleanor Bye** (John's an engineer with Semiconductor). Eleanor's brother, **Clifford Hardin**, is the new Secretary of Agriculture . . . Be on the lookout for your local Rec Council member. He or she's alive and well in your own department and wants to know what kinds of recreational activities you want planned . . . And, speaking of

skiing (well, it is recreation), a planeload of enthusiasts led by the **Thomson brothers, Keith and Chuck**, winged its way to Aspen, February 8th, via a train ride from Grand Junction. On board were **Ginger Tygret, Geri Hadley, Mike Gates** and his wife Caryl. As they say in show biz, "break a leg". Now that's just jealousy . . . Good luck was the wish of the girls who used to work for DIC Foreman **Bob Wolf**. He's now a QC Engineer, but the girls couldn't let him get away without a party in his honor. New Foreman **Dennis Ritterman** should have it made with this group of women backing him . . . On the other hand, **Doug Snyder**, Discrete Development QC needs all the support he can get, especially from the Bureau of Motor Vehicles. When renewing his operators licenses for his car and motorcycle, he ran into some difficulty. He passed the auto test scoring 100%, but missed one on the motorcycle exam — unfortunately, a very important question concerning which way the hand rotates on the handgrip to accelerate the machine. Needless to say, Doug's sticking with the car. Or better yet, maybe he should "take the bus and leave the driving to us." Have you tried the Fairchild bus?

## KUDOS

To **Betty Fague, Fred Glynn, and Terry Ramseyer** for their weekly efforts in directing Fairchild's Junior Achievement Company.

To **Myra Landolfi**, recently elected National Vice Chairman for Professional Development Activities of the National Association of Purchasing Management. Myra also serves as District Chairman for the association and Second Vice President of the Purchasing Management Association of Northern California.

To **Mike Sher** of the Legal Department who was just appointed Counsel for the Santa Clara County Young Republicans for the upcoming year. He will also serve on the Young Republicans' Executive Board.

To **Richard Winn** from the Santa Clara County United Fund for his outstanding leadership of this year's Fairchild campaign. Fairchild employee contributions totaled \$61,333.83, topping the 1967-68 campaign by nearly \$13,000.



## THE MAGIC BUS

Faster than the speed of lightning . . . Well, almost. Aiding travel between Fairchild Buildings, the new Fairchild Bus makes a complete circle tour of Mt. View facilities every fifteen minutes from 7:00 a.m. to 5:00 p.m., and that's really traveling!

The service, which is operating on a trial basis for sixty days, rests only between 3:30 p.m. and 3:45 p.m. Other than that it adheres to its rigid schedule which makes it quite a convenience. Here's the schedule, repeated every fifteen minutes:

Place	Departure Time
464 Ellis Street — Northwest Rear Entrance	7:00 a.m.
464 Ellis Street — Southwest Rear Entrance	7:01 a.m.
465 — 423 National Avenue	7:03 a.m.
640 — 644 National Avenue	7:04 a.m.
313 Fairchild Drive — Front Lobby	7:06 a.m.
313 Fairchild Drive — Rear Guard Station	7:07 a.m.
545 Whisman Road — Front Lobby	7:08 a.m.
369 Whisman Road — Front Lobby	7:10 a.m.
325 Middlefield Road — Front Lobby	7:11 a.m.
345 Middlefield Road — Front Lobby	7:12 a.m.
464 Ellis Street — Northwest Rear Entrance	7:15 a.m.

## UNITED FUND WRAPUP

When Tom Vais and George Szudy, both of the Santa Clara United Fund, gratefully accepted a check representing part of the Fairchild contribution from **Dr. Les Hogan**, Fairchild's President and Chief Executive Officer. **Richard Winn**, Chairman of the 1968-69 Fairchild United Fund Campaign was making the final tally of employee contributions. Happily, he now reports that Fairchilders gave most generously — \$61,333.83 as compared to \$48,338 collected last year.

All campaigns in Santa Clara County netted \$3,285,047, or 104% of goal. The money will go to support 81 parti-

cipating agencies, 14 of which serve Mountain View.

All United Fund agencies must present their programs and requests for funds to local allocations committees. **Judy Horst** is Fairchild's representative to the Mt. View Allocations Committee, and she and 9 other people from local schools, businesses, and the community have just completed listening to the agencies requests. Their recommendations will then be considered by the United Fund Board of Directors as to how this money should be spent to benefit the general welfare of Mountain View.



## CHRISTMAS PARTIES 1968

### MOS



### R & D





## PARTIES & POTLUCKS

Line Maintenance surprised **Barbara Walker** with a huge send-off party. Barbara, who's been Line Maintenance Secretary for nearly three years, was promoted recently and will be with the Equipment Engineering group.

**Dennis Ritterman**, QA Test Room Foreman at A & D, was surprised by baby shower in his honor.

**Edna Loucks** celebrated her birthday in typical style, thanks to friends in Materials Production Control.

**Fran Trueblood** shows **Patricia Rayl** the picture she just took of Pat opening some of her shower gifts. Pat's in Test and Measurement Development. The baby, a boy, was born February 75h.

**Joanne Seuser** looks at the card she received from all her A & D friends before opening her birthday gift. Jo is a Customer Special Test Scheduler.

**Marcia Sturm** was congratulated by her co-workers, Julie Mc Manus included, for her promotion to Mask Design. Marcia was formerly doing QA inspection work for A & D.

Materials Production Stores helped **Edith Palazzo** celebrate her birthday.

**Pat Harder**, assembler, Materials and Components Sub-Assembly at Instrumentation, was given a surprise shower by fellow employees. The wedding date was January 25th.

**Phyllis Perry** was the center of attention at a surprise Birthday party for her at A & D. Phyllis is a Special Products Scheduling Clerk.

It was a very "Happy Birthday" for **Ray ReBell**, Discrete Product Support Engineer! **Connie Tanaka** was one of many who helped him celebrate.

# CALENDAR OF UPCOMING ACTIVITIES

## SUMMER GOLF LEAGUE

On February 19 there will be a meeting in the far end of the Ellis Street cafeteria at 12 noon. This will be an organizational meeting for all golfers who are interested in participating in the Fairchild Summer Golf League. If you cannot attend the meeting, indicate your interest by filling out the card below.

## MEN'S BASKETBALL

Basketball for men will begin on Monday the 24th of March and continue through the 12th of June. This league will be open to only Fairchild employees and will be played on Monday and Wednesday nights at Awalt High School. This will be done on a departmental basis and there is room for only 14 teams. Sign up your team at once with your Recreation Council Representative.

## MIXED VOLLEYBALL

On Wednesday night at Awalt High School beginning March 26 there will be a Fairchild Mixed Volleyball league that will run through the 12th of June. There is room for 18 six-member teams with a maximum of three men per team playing at one time. Sign up your team at once with your Recreation Council Representative.

## MEN'S BASEBALL TEAM

There has been an expressed desire to organize a men's hardball team that would play other organized teams from the Bay Area, Fresno, Sacramento, etc. Workouts will begin in March; so if you are interested, dust off the spikes, break out the Absorbine, Jr., and fill out the form below.

## 1969 HANDICAP BOWLING TOURNAMENT

On Sunday, April 20, the first All Fairchild Handicap Bowling Tournament will be held at Futurama Lanes on Stevens Creek Blvd. This will be a "no tap" tournament, (nine pins down on the first ball is scored as a strike) and the total cost will be \$1 per bowler for the three lines bowled. Spectators will also be charged a \$1 admission fee, payable in advance. More than 60 door prizes and trophies will be awarded, and there will be a free buffet and live music beginning at 1 P.M. The tournament will begin with the first of three flights at 11:00 A.M. and continue through the afternoon until approximately 6:30 P.M. All entries must be submitted no later than April 4th to your Recreation Council Representative. Wives, husbands, girlfriends and boyfriends of employees are eligible to participate. But, only one guest per employee. The Nursery will be open.



## MEN'S COMPANY SOFTBALL

The Company slo-pitch league will begin on the 28th of April. It will be for Fairchild employees only and be played on Tuesday and Thursday nights. There is only room for 14 teams; so sign up early to ensure that your team may participate. Fill in your team and submit the roster to your Recreation Council Representative soon.

## WOMEN'S SOFTBALL

If you are interested in playing women's softball for Fairchild in the Mountain View League, fill out the form below and get ready for practice. Last year the team did exceptionally well by placing first in the "B" league. Let's do it again!!!

## WOMEN'S SLIM & TRIM

There will be women's Slim & Trim classes starting in April. They will be held in-plant for all who are interested. The classes will probably start at 4 P.M. and last an hour. If you are interested, fill in the form and turn it in to your Recreation Council Representative.

## CHARTER BUS SERVICE FOR EMPLOYEES

Due to the lack of bus service in the areas surrounding Fairchild and the increasing parking problems at all plant facilities, the possibility of chartering buses at a small cost to the employee is being considered. If such a service were available, would you utilize this service? If so, indicate this on the form below and turn it in to your Recreation Council Representative.

I am interested in the following:  GOLF  BASKETBALL  VOLLEYBALL  BASEBALL  BOWLING TOURNAMENT  
 MEN'S SOFT BALL  WOMEN'S SOFTBALL  WOMEN'S SLIM & TRIM  CHARTER BUS SERVICE

NAME \_\_\_\_\_ EXT. \_\_\_\_\_ MAIL/STOP \_\_\_\_\_

SHIFT \_\_\_\_\_ PLANT LOCATION \_\_\_\_\_

HOME PHONE \_\_\_\_\_ HOME ADDRESS \_\_\_\_\_

BOWLERS ONLY: Time preferred 11:00, 1:30, 4:00 \_\_\_\_\_ \$1.00 Entry paid \_\_\_\_\_ \$1.00 Guest Fee Paid \_\_\_\_\_

TURN THIS FORM IN TO YOUR RECREATION COUNCIL REPRESENTATIVE, OR MAIL TO MIKE GATES MAIL STOP 4-265.



# ODDS & ENDS

Ad copy should be submitted to the Leadwire Office on the forms provided for this purpose. Ad copy should be 25 words or less. Ads received by the 10th will appear in the mid-month edition; ads received by the 25th will appear in the month-end edition. Ads will appear only once; to renew ad, a new ad card must be submitted. Please use private outside phones in listings.

## FOR SALE

'63 CHEVY IMPALA, 2 door H.T. 283 V8, Automatic, power steering, power brakes, air cond., good wide-tread poly-glass tires, radio. David Wilson, 293-8781.

PORSCHE, like 1967 Glas 1700 G.T. Great condition, \$2400. F. Kloss, 397-7346

'68 DATSUN 2000, under warranty--assume payments & loan transfer cost. Balance approx. high blue. Extra's--Roll Bar--Luggage Rack. Has '69 plates. J. Kriz, 408-338-6733.

'66 JAGUAR, 3.8 Sedan--Power steering, disc. brakes, Michelin tires--\$2950. Trudy Cevallos, 259-5520.

'63 Tr4, excellent condition, \$1,400. or best offer. Richard Skjerven, 252-5274 after 5 P.M.

'55 CAD COUPE DE VILLE, needs minor work but still a good car. '67 engine with '66 trans.. \$100 or best offer. John Williams, 736-3180.

1930 MODEL "A" COUPE, all new wood and new top. G. Mitchell, 948-5294.

1946 FORD PICKUP TRUCK. Excellent cond. V-8 engine w/floor shift. Very clean! \$225 (Firm). Larry Carlson, 298-0554.

'66 CHEVY TRUCK, 1/2 Ton, long bed, 6 cyl., 3 speed, radio & heater, good cond. \$1400. Bill Ahlborn, 734-4313.

'68 HONDA CL450 SCRAMBLER. Excellent condition. Metallic red. Will sell for \$650 or trade for car. Kay Litteer, 262-9679.

'66 HONDA CB160, perfect condition, 8000 miles, 2 sprockets, chrome fender, legal on freeways, \$325. Jim Victor, 967-2786.

1964 YAMAHA 80, just been overhauled. Dirt bike only. New helmet. \$150 cash. Call after 4:30 P.M. Irene Mostek, 225-3685.

AIRPLANE--Ryan Navion, Model "A", 40 hrs. STOJ, new paint, licensed thru Sept. '69, dual omni, rotating beacon, Mark 12 360 ch, perfectly maintained, best Navion west of the Mississippi. \$7500. Bob Hood, 941-0865.

SAILBOAT, Pelican Class, fibreglass hull, immaculate condition, with trailer and accessories, \$825. R. Kruse, 266-6856.

13' ARISTOCRAFT, boat w/Hilltop trailer, and accessories. No motor. Glass over wood. In process of refinishing. \$150. Jim Barley, 961-6251.

14 1/2 FT. BOAT, 25 H.P. Evinrude motor. Trailer, ski equipment & other extras. S. Escamilla, 243-5399.

SKI BOOTS, size 6 1/2, like new--worn once. Paid \$60--sell for \$35. Linda Fernandez, 295-0462.

HEAD STANDARDS, 5 yrs. old, completely reconditioned a year ago. Marker toe bindings. \$60. S. Penney, 673-7049.

IMPERIAL "550" MOBILE HOME. 10' X 55' (expando living room). 2 bdrm., built-in kitchen. Beautiful carpets & drapes. Metal skirting, awning & aluminum storage shed. Set up in excellent park w/very nice yard, patio. \$5400. Larry Carlson, 298-0554.

TWO BEDROOM HOUSE TRAILER - 1959 Richardson - fully furnished. 8' X 35', tandem axles, legal length to pull w/auto. In good condition. Asking below blue book - \$1000. Sylvia Rodgers, 797-7378.

WOOD-WORK BARGE, 12' X 30' x 3'. Ideal to make house boat on. Good condition. \$1700. Charlotte A. Dew, 262-3425.

LARGE WALNUT HUTCH, ideal for records, books, etc. Like new - \$50. Lee Balegno, 961-5375.

STROLL-O-CHAIR, complete outfit: stroller, carriage, high chair, bassinet, car seat, car bed, rocker, youth chair, feeding chair, etc. Good condition. \$100. Jim Morgan, 374-1970.

LAWNMOWER - self-propelled rotary, 4 1/2 HP, magnesium housing, two speeds, two blades, leaf mulcher, catcher. Used one short New England Season, new \$170, sacrifice \$125. Jim Morgan, 374-1970.

GAS STOVE, standard size, four burner. Single oven, broiler & lots of storage space. Best offer. Gordon Sedlack, 274-1848 anytime.

1965 GE PORTABLE DISHWASHER, used only year and a half. Excellent condition. \$60. Douglas Seitz, 262-6444 after 6 P.M.

AQUARIUM, Pemco 15 gal w/water pump and filter, heater and thermostat, thermometer. Complete w/30 lb. gravel (natural rock), school of six Tiger barbs and exotic fish book, 1968 edition. See at 5745 Almaden Expressway, S.J. J. Darrel Hall, 264-4342.

1968 WURLITZER PIANO, just tuned. Assume payments of \$36.00 per month. See at 5745 Almaden Expressway, Apt. A, S. J. Includes bench. J. Darrel Hall, 264-4342.

ANTONIUS THIUS VIOLIN, full-sized, over 130 years old (hand made in Italy). Valued at \$225. Will sell for \$200. See at 5745 Almaden Expressway, Apt. A, S. J. J. Darrel Hall, 264-4342.

AMATEUR RADIO STATION, Heath DX-60 transmitter, excellent condition, Heath "Mohawk" receiver. Make offer or will trade for--John Williams, 736-3180.

REAL ESTATE -- 40 ACRES, wooded w/creek and beautiful view. Near Calestoga. \$25,000. Gail Scurlock, 967-7933.

TO TRADE NEW EXERCISER (rowing) used only four times, for fairly good men's bicycle. Ann Antonio, 225-0786.

## PETS FOR SALE

BELGIAN SHEEPDOG PUPPIES, registered. Excellent companion - watch dogs. Good all round home dogs. Rare, intelligent, affectionate, beautiful. Cuddly teddy bears (Shepherd type dogs), not shaggy. Irene Weeks, 258-0553.

## FOR RENT

SKI CABIN, for week or weekend. Sleeps 10. Beautiful view of Lake Tahoe. 4 Bdrm, 2 bath. Tom Regal, 379-0464.

SO. LAKE TAHOE HOME, 3 bdrm, 2 bath, by week or weekends. W/W carpets, good heat. Bob Roberts, 227-0401.

## REC COUNCIL NEWS

### CLUBS & MEETINGS

Banjo Group - Enthusiasts should contact Bill Quinn ext. 2800.

Rock Hound Club - All employees interested should contact Robert Hogan ext. 5331.

Bridge Club - All Fairchild employees who are interested in playing bridge, the bridge club meets in the Ellis Street cafeteria every 2nd and 4th Tuesday. For further information contact Liz Frisz at R & D ext. 2384.

Flying Club - For beginners or experienced flyers. Club owns 2 planes. Flight cost is \$7 and \$13 (wet time), and instruction is free. Although this is not a Fairchild sponsored club, many Fairchild employees participate in this activity. For information contact John Thielman ext. 2492.

Skindiving Club - Beginning or experienced divers are invited to attend the Fairchild "Sea Otters". Contact Bill Towler ext. 5140.

Karate Club - Anyone interested in joining a karate club contact Mike Gates ext. 5131 or 3332.

Jeep Club - 4 wheel types, "Broncos" included, contact Bob Whalen, 248-3711.

Note: If you would be interested in organizing or participating in a club not listed here, contact Mike Gates at Mt. View, 962-3332.

The services provided herein are for the exclusive use of Fairchild Camera and Instrument Corporation's employees. Fairchild assumes no responsibilities of any nature whatsoever for advertisements or notices placed herein, nor does Fairchild extend any warranties, statutory, express or implied, in connection with the subject of any advertisements or notices contained herein. The company reserves the right to limit the types of ads to the following: (1) ads for the sale, rental or leasing of goods; (2) ads for the purpose of locating goods which are for sale, rent or lease; (3) babysitting services; (4) ride pool arrangements; and (5) other types which may be added from time to time. Ads for the solicitation of funds, memberships, announcements of or invitations to meetings, etc., cannot be accepted, except for authorized Recreation Council events. The Company reserves the right to withdraw this publication at any time without notice. All advertisements are accepted subject to approval by the Company. Anyone responding to an ad that mis-states facts or is in any way misleading should report it to the Leadwire Office immediately.

### SPECIAL DISCOUNTS:

Free Discount Cards available for automobiles, auto tires and parts, Frontier Village, Disneyland, Marine World, Manufacturers outlet stores, and tobacco.

**Dinner Club Booklets** - Buy one dinner and get one free. Includes 55 different restaurants. Regular price \$6.95, employee price \$4.50 and \$5.00, "International Dinner Club" and "Nite-Life".

**Disneyland Weekend** - Special package trip includes round trip flight, 2 nights lodging at Disneyland Hotel, 3 days at Disneyland with all ride tickets. Priced from \$61.00 per person!! Good any weekend.

**Buy or Lease** any new automobile at fleet prices. Interested? Call 941-3045.

Tickets to "Finnian's Rainbow", Sunday evening, March 16th, \$2.40 each.

### FOR INFORMATION:

For information on all Rec Council activities, special events, clubs, discounts, etc., contact your Recreation Council Representative or Mike Gates (ext. 3332) at Mt. View; Jackie Abrew (ext. 5522) at Instrumentation; or Madelyn Petersen (ext. 2301) at R & D.

**FAIRCHILD URGENTLY NEEDS ASSEMBLERS FOR SWING AND GRAVE SHIFTS. TELL YOUR FRIENDS TO CALL BERYL RAMIREZ, 962-3272.**

Fairchild is an equal opportunity employer



## FAIRCHILDERS WIN BOWLING HONORS

Marian Oswald and Bill Chevalier, both with Fairchild Controls, captured a couple of valuable bowling prizes recently. Marian, bowling in the Bowlers' Victory League, won the Women's Championship along with a trip to Disneyland. She will advance to the state tourney, all of which benefits the Veterans Hospital Recreation Fund.

Bill found himself \$900 richer after winning the \$7000 Professional Central California Bowlers' Monthly event in Sacramento. Bill sported a qualifying 10-game average of 211.9 and a final 10-game average of 222. Bill's winnings for 1968 totaled \$1382.

### MICROWIRE

February 1969 - No. 1

published by and for the employees of Fairchild Camera and Instrument located in Palo Alto, Mountain View, and Sunnyvale, California.

Editor: Judy Horst

Reporters: Judy Curiel, Marge Killian, Wes Cox, Lois Eagleston, Nellie Covington, Ginger Tygret, Keith Thomson, Iantha Kochsiek, John Walsh, Edna Loucks, Bonnie Webber, Donna Hudson, Janet Jones, Terri Mead, Adrienne Juliano, Pat Campagna, Beverly De Los Santos, Shirley Becker, Fran Trueblood, Shiela Bantillo, Betty Smith, Millie Dawson and Cathy Thomas.

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## CAMPER CLUB ON THE MOVE

The Fairchild Camper Club's been meeting every first Tuesday evening at 7:00 P.M. in the Ellis Street cafeteria, planning a variety of events. A month ago the group took in the Sports and Boat Show at the Cow Palace "en masse", a snow trip is planned for February 15th, and a fishing trip is on tap for March. The club has about twenty regular members, and is always on the lookout for new members. Ed Carter and Virgil Williams just joined the group, and if you're interested, contact Ed Tappen on extension 4383 or 5160.

## TRAVEL AND FUN PACKAGE OFFERED PENINSULA EMPLOYEES

The Universal Social Club of San Jose which is part of a large organization in California as well as in Europe invites all Fairchild employees to enjoy the many club benefits at a reduced membership fee. The Universal Social Club is a group of people from all walks of life gathered together to enjoy social activities such as dancing, exploring, skiing, fishing, boating, hiking, golf, horseback riding, bingo parties, as well as weekend trips and many other exciting activities.

For 1969 they have over 100 round trips as well as many tours scheduled for their year around program to many different parts of the world - England, Holland, Germany, Switzerland, Austria, Italy, Monaco, France, Israel, Hawaii, Mexico, Australia, New Zealand, and many other intriguing spots. They also have Caribbean cruises and African Safaris or you can take a tour around the world. However, you must be a member of the club six months before you can take advantage of the travel program.

The annual membership fee per family is only \$10.00. Though this is not a Fairchild sponsored activity nor is the company associated in any manner with the Universal Social Club of San Jose, many Fairchild employees are active in this club.

Fill in the coupon and enclose a \$10.00 check and mail to Universal Social Club, P.O. Box 6089, San Jose, California 95150.

### MEMBERSHIP APPLICATION

Please Print or Type

Name \_\_\_\_\_  
last First Middle

Spouse's Name \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_

Zip Code \_\_\_\_\_ Telephone Number \_\_\_\_\_

Names and Ages of Children \_\_\_\_\_

Occupation \_\_\_\_\_ Employer \_\_\_\_\_

Address \_\_\_\_\_

Telephone \_\_\_\_\_

Total Enclosed \_\_\_\_\_

I agree to abide by all of the UNIVERSAL SOCIAL CLUB rules as set by the Board of Directors.

date \_\_\_\_\_ Signature \_\_\_\_\_

Mail to: U.S.C., P.O. Box 6089, San Jose, Calif. 95150 Phone: 378-3507

## Open Circuit

This week is "Take A Recreation Council Director Out To Lunch" week. It seems like good **Mike Gates**, Director of the Mountain View Recreation Council, had such a good time skiing Aspen that he's liable to have to hit the Charity Committee, which he also heads, for a loan. So take him out to lunch just to keep him honest . . . Seems as though **Clint Haines** will have to eat all his meals out, for the new stove he just bought fell apart before his very eyes. Clint, the man who can fix anything, has finally met his match . . . And, **John Walsh**, Area Personnel Administrator, and **Bob Busch**, QA Manager for Materials, met their match while trying to sell Fairchild to a young recruit. After describing the job that lay ahead, they asked him what he thought about it. He candidly replied, "It sounds like a big headache to me." Congrats to all of us who've been around here for some time! They just aren't making recruits like they used to. . . . And two others met their match too, only this time it was on the wonderful California highway system and with the CHP's finest. **Judy Rowen** and **Ginger Tygret** picked up a couple of speeding tickets (one each) en route to the ski slopes. Skiing is an expensive sport . . . **John Walsh** received a speeding ticket and a police escort home one late evening and was so shook that he drove right past his apartment. He decided to park the car and walk back three blocks to his apartment rather than make a U-turn and risk another ticket . . . Bubble, bubble, toil and trouble; all the bubbly was the champagne that sustained the troops on their way to Reno on the weekend of March 9th, and all the trouble came as they tried to recoup losses at the gam-

bling tables. Oh, and there was also a nice Sierra snow storm for the two busloads to plow through . . . And then there's the Fairchild skin diving group; nothing's too much for them, not even the Santa Barbara oil slick. A little oil didn't "dampen" the Sea Otter's diving weekend off Santa Cruz Island . . . **Ed McCrary** put a five dollar bill in the dollar bill change machine, and guess what? He got a dollar's worth of change. Can't fool the old machine. Ah, automation! . . . Fairchilder **Bill Cook**'s also a candidate for the San Jose City Council. He's been airing his views over local T.V. . . . **Butch Rattray**, Design Engineer, bit the dust March 22nd in the Stanford Chapel . . . **Estelle Stephen**, Digital LIC Engineering, was also married March 22nd . . . **Bob Giordano**'s expectant wife has the whole Equipment Design group on edge. With every incoming phone call, they expect to see Bob rush out the door . . . **Bob and Olivia Gray** expect the stork in August . . . **Bill Wood** Linear Microcircuits, is now bragging about his new son Timothy James, born February 28th . . . And Purchasing has three new requisitions: Brake Robert Morones, born March 6th to **George Morones**; David Nack, born March 7th to **Chuck Nack**; Gregory Deimer, born March 10th to **Gerry Deimer** . . . **Jean McNeal** is expecting in late April or early May, but even that won't keep her away from the Fairchild Bowling Extravaganza coming up on April 20th. There will be lots of prizes, food, and fun, but you'll have to sign up before April 4th . . . Which brings us back to good old **Mike Gates**. He or Rec Council members at R & D, Instrumentation, and Mountain View are the ones to see about participating in the very first Fairchild Bowling Extravaganza. You don't even have to know how to bowl!

## New Bus Schedule

Beginning on Monday, March 17 the Fairchild shuttle bus will operate on a new route and time schedule to the various buildings in the Mt. View complex. The bus will operate continuously from 7:00 a.m. to 5:00 p.m. making one round trip every fifteen (15) minutes per the schedule below.

Place	Departure Time
464 Ellis Street - Southwest Rear Entrance	7:00 a.m.
464 Ellis Street - Northwest Rear Entrance	7:01 a.m.
401 Ellis Street - Southwest Front Entrance	7:03 a.m.
440 Middlefield Rd. - Front Lobby	7:04 a.m.
Corner of Whisman & Middlefield Rds.	7:05 a.m.
369 Whisman Rd. - Front Lobby	7:06 a.m.
545 Whisman Rd. - Front Lobby	7:07 a.m.
313 Fairchild Dr. - Front Lobby	7:08 a.m.
313 Fairchild Dr. - Rear Guard Station	7:09 a.m.
644 National Avenue - Rear Lobby	7:10 a.m.
640 National Avenue - Front Lobby	7:11 a.m.
423-465 National Avenue - Front	7:12 a.m.
325-345 Middlefield Rd. will board bus on North East Corner of Middlefield and Whisman Rds.	

The bus will make four (4) trips per hour to each of these buildings every fifteen (15) minutes from the time of the first stop daily, Monday through Friday, 7:00 a.m. until 5:00 p.m.

There will be no service between 12:00 p.m. and 12:30 p.m. and 3:30 p.m. and 3:45 p.m.



## An Assistant Has Arrived!

Here ye, here ye! **Vicki Heinsheimer**, newly arrived at Fairchild Semiconductor, is responsible for shaping up the Micro-wire as well as assisting **Judy Horst** with the Leadwire.

If you happen to see Vicki sneaking around the plant, with pad and pencil in hand and a camera on her shoulder, don't

be afraid, help her out. If you see her bumping into walls, it's just because she doesn't know her way around yet. Please help her. And, please send her all the news stories and information you can. If you think your department needs some recognition, please contact Vicki at Ext. 3327 or 12-300 M/S.

## Charity Committee Funds Two More Groups



Dorothy Burch, of the Fairchild Charity Committee, presents a check for \$4,000 to Peter Saxe, President of Peninsula Chapter. Looking on are John Walsh, Area Personnel Administrator, Gary Matthies, Psychiatric Social Worker and John Silver, Vice President of the Big Brothers' group.



John Holwerda, General Co-Chairman of Capital Funds Campaign, for the Peninsula Children's Center for emotionally ill children accepted a \$3,500 check from Fairchild. The money will be used for equipment and furniture for the Occupational Therapy room. Nancy Grides, FSC Charity Committee, made the presentation as Ruth Pieper, PCC Women's Auxillary, who initiated the request from Fairchild, happily looks on.



## Safety Makes Cents

And in this case, \$8.50 is going to the Santa Clara United Fund because MOS-IC Fab members were caught in unsafe situations, 85 of them in the past two months.

Most common offenses were failure to wear safety glasses and sloppy safety precautions with chemicals. Unfortunately, no one in the department failed to con-

tribute to the fund, and the top offender "donated" 80¢.

The group decided to do something worthwhile with the \$8.50, and voted to give it to the Santa Clara United Fund. Meanwhile the safety campaign continues in MOS-IC Fab, and hopefully the safety consciousness increases. At 10¢ an unsafe act it should!

## Insurance Talk

COB — short for "Coordination of Benefits" — is a clause included in most basic and major medical insurance plans taking into consideration other insurance coverage that you may have.

If you are covered under more than one group medical insurance plan (your husband's for instance) which has the same coverage as ours, the insurance companies merely check with each other to assure the greatest possible protection without paying twice for the same illness.

For example, Billy Jones (age 5) goes into the hospital for an operation and the doctor charges \$300 for the surgery. Mr. Jones' insurance plan would pay \$200 (if there were no other coverage) and Mrs. Jones' insurance plan would pay \$200 (if there were no other coverage). However, because both parents have group medical coverage on the child, they should receive the entire \$300. Through COB \$200 will be paid by Mr. Jones' policy and the additional \$100 will be paid by Mrs. Jones' policy.

The reason Mr. Jones' policy paid first is that he is considered the "breadwinner" and is responsible for all dependents. His policy would also pay first on any claims relating directly to him. Similarly, Mrs. Jones' policy would pay first on any claim relating directly to her. (There is one exception — if you are covered under two insurance plans and one of the plans does not have COB, the plan without COB always pays first.)

## Procurement News

Procurement, formerly known as Purchasing, has moved. The directorate, with the exception of Royce Wilson's Facilities and Equipment Procurement function, which will be moving to a new Fairchild building at 401 Ellis, has moved to 465 National Avenue.

A new, special-purpose Procurement function has been established to more efficiently handle quick-reaction petty cash buys for everyone in the Mountain View complex. **Arlene Coenberg**, Buyer, who can be reached on extension 3555, will handle these requests. Every effort will be expended to provide same-day delivery to your doorstep, saving you time and assuring you items when needed. So, if your department needs items, not in Stores, that are small, relatively inexpensive and easily described by telephone, take advantage of this great service Procurement is offering you. This service is authorized for all holders of Fairchild Stores Credit Cards.

## Forms, Forms, Forms!!!



To keep up with the paper work procedures, Industrial Relations, **Alyce Washburn**, conducted a series of secretarial training sessions to update Semiconductor's clerks and secretaries. The training sessions should assure speedy handling of such things as Payroll procedures, Employee Action Reports, and Leave of Absence Requests. Thanks to the briefings, the battle against paperwork will be won!

## People: Simon Thompkins



**Si Thompkins**, Senior Electronic Engineer at Instrumentation, has a dream — the American dream. And to carry it to its fulfillment, he's a candidate for San Jose Council Seat No. 6. "It is alleged that the power belongs to the people on an individual basis, and not to individuals belonging to certain groups or classes." Si wants to evoke changes in the systems that permit all groups to select candidates for national office as well as at local levels. And, he feels these offices must begin serving the people on an individual basis.

Si's concern is directed toward such areas as Housing, Transportation and Education. "The access roads leading to our freeways are turning into bottlenecks. Simplification of budget, tax and other financial information is imperative. Industrial Development is needed particularly in San Jose. Prompt and fair correction of citizen grievances is a must."

Si has a distinguished past record in local programs. He became Vice President of the Northwood Park Improvement Association No. 4. He is the founder and

past chairman of the San Jose Business Enterprise Corporation, a corporation formed to create and provide jobs for the hard core under-employed of San Jose. He has also contributed his technical skills to the O.I.C.W. training programs in East Palo Alto.

Si made a trip to South Viet Nam last year for a first hand look at the situation. As he put it, "To see how my country's resources and our young men's lives are being spent." After ninety day's observation, he was very concerned and disappointed. And this too, is a basis for his political motivation.

Originally from Birmingham, Alabama, Si has an outstanding service record with the U.S. Air Force, and is a veteran of the Korean War. He was honorably discharged after serving five and a half years. He resides with his wife, Laura, and five daughters in San Jose. And you can be sure they'll be on hand to help him count those winning votes when election day is over.



## Parties & Potlucks

Sue Schmidt, Senior Clerk, was honored March 10th by the girls in Personnel Records. They had a delicious Potluck to celebrate Sue's birthday.

Jan Chapman, Clerk, was honored for her promotion to Intermediate Clerk in Q.C.

A very happy man, Bob Wolf, DIC Foreman, was celebrating his promotion to QC Engineer. No wonder he is smiling!

Annette Santos, DIC Assembly Clerk, celebrated her birthday. She claims it's her 21st!?!?

Mike Gates, Director of the Recreational Council, was surprised by Recreation Council members, who planned a birthday celebration in his honor at their last meeting.

The girls from DIC decided to celebrate Valentine's Day in style. What else would be called style but a party.

Sandra Dewey, Tatsue Joyce and Gerda Bull were given a birthday party by DIC Assembly. It seems Tatsue was a little shy so the girls had to take the cake to her. She was also camera shy and is not in the picture.

Richard Yamashiro, DIC Foreman, had two things to be happy about - his birthday and Valentine's Day.

Happy Birthday to June Chadim, an Expeditor for Hybrids. Flo Boutcher is helping her celebrate.

Discrete Metal Can Production Control gave a surprise party for George Sallander with a dual purpose. George joined P.C. on January 20th and became a newlywed on February 22. Congratulations were extended on both accounts.

The R & D wedding of the year took place January 18. Robert Dean Erksen and Rita Dreaden met at R & D before he joined the Navy in 1967. All their Fairchild friends wish them lots of luck and happiness.

Gene Blazek, DIC Engineer, was given a real welcome to DIC where he's in charge of Special Products.

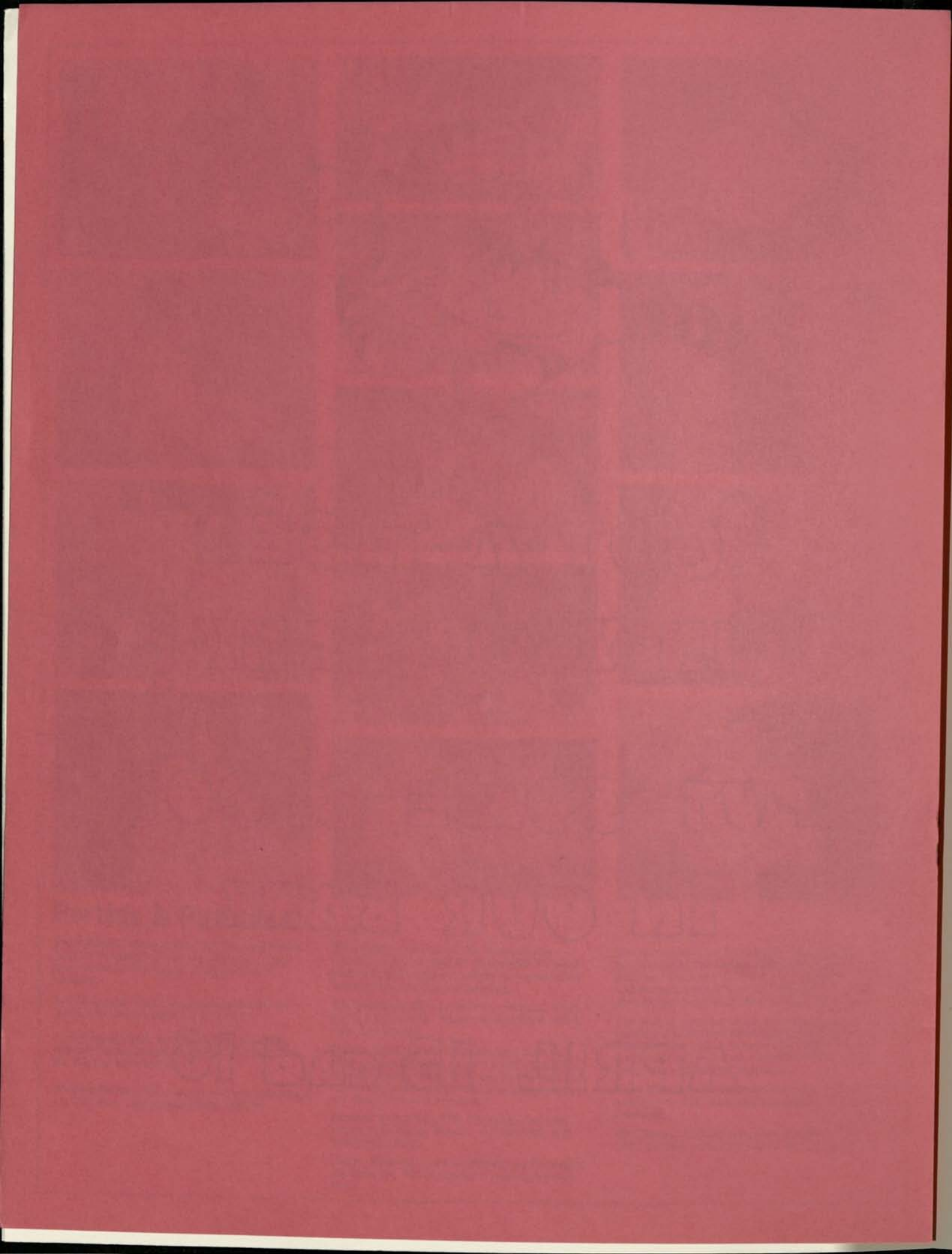
Jim Jarvis, LIC Engineer, was also given a Fairchild welcome when he joined the QA group.



GOT A TIGER  
IN YOUR TANK?

PUT SOME BLOOD  
IN OUR BANK

APRIL 15 and 16







## A Skier's Delight

Free as a bird, she loves the cold and skiing with the wind. This is **Monica Schairer**, Ski Instructor at Dodge Ridge. And when she isn't discussing skiing, she's big on reliability research for MOS Devices at Fairchild R&D in Palo Alto.

Monica moved to the United States in 1957 with her parents from Munich, Germany. Her father is also a Ski Instructor at Dodge Ridge on the weekends. Matter of fact, the only one in her family who doesn't ski is her dachshund, "Seppel". And, he has a built-in excuse.

If you were to follow Monica around for a weekend at Dodge Ridge, you'd learn to ski using the French technique. Her students are all ages, but she finds children are "wunderbar" on the slopes and enjoyable to watch. She approaches teaching with the philosophy that anyone can ski, but then, she's been on skis since the age of two and would feel that way.

Monica loves to race and won the Dodge Ridge Gold Nugget Giant Slalom Race two years ago. She's also a trick skier — expert on one ski or two.

Monica not only dreams of skiing, but of becoming Mrs. Peter Mueller. Engaged New Years Eve, they plan to marry August 9th. And true to form, they met at the bottom of the ski lift at Dodge Ridge. It seems that Peter needed a "single" (that's ski slang for partner) for the chair lift and who should appear out of the cold but Monica. The usual answer for "single" is yes or no, but Monica yelled, "Yes, I'm single — very single" And Peter didn't turn her down.

When not skiing or at R&D, Monica attends Foothill Junior College building up credits for her last two years at San Jose State College. Her interests are Chemistry and other science courses.

Monica's been with Fairchild R&D since 1967, and only a "broken ankle" has kept her from work. Of course, she broke it skiing. But that's expected when you've skied as long as Monica.



## Hey, You Missed A Party!

Anybody for hors d'oeuvres, fabulous door prizes, and spectacular entertainment! That was the tempo at the 9th Annual Federal Credit Union Membership Meeting and Party. Rickey's Hyatt House was the place to be on Saturday, March 1st as Joe Barrite and The Holidays got the young and old doing the Frug, the Monkey and some dances with a slower beat. Throughout the night, many prizes were given away.

Before all the gala events started, the President, **Manny Robles**, called a short

meeting in order to introduce the Directors and Committeemen. Immediately following the introductions, **George Vashel**, **Tom Dyer** and **George Perris** were elected on the Board of Directors and **James Franklin** and **Joe James, Jr.** to the Credit Committee. Toward the end of the evening, **Tom Henderson**, Past President, was presented a gavel from President, **Manny Robles**. Tom and his family are moving to Germany where Tom will be part of the Fairchild European Marketing team.

# Bowling, Golf, Volleyball Anyone?

Check with your Rec Council representative. He or she represents your Fairchild recreational interests.

The Rec Council organizes recreational activities and events specifically for you . . . like basketball, golf, baseball, volleyball, and bowling leagues. They also plan special events such as fashion shows, Christmas dances, departmental picnics

and offer special discounts on tickets to movies, plays and shows, to Disneyland, Frontier Village and Marine World, or on retail items.

By now you're probably wondering who and where your Rec Council representative is. Why not contact Mike Gates, Director of the Fairchild Rec Council, and find out who your rep is. And, he

or she will explain the recreational benefits available to you. He's also open for suggestions to improve the various activities and will present your suggestions to the Council at meetings held once every two weeks.

Remember you have a Rec Council representative who cares about your interests. Why not let him know.



President, Mike Walton  
Crystal Growing



Vice President, Jim Vinzant  
Controls



Mike Gates - Director  
of Recreation Council



Treasurer, Dick Jennings  
Mask Making



Secretary, Kay Litteer  
Discrete Document Control



Sue McDonald  
Industrial Relations



Bev De Los Santos  
Discrete Production Control



John Huffman  
DIC Mark & Pack



Fran Berger  
Finance



Vera Hodges  
QA



Bill Pletsch  
Special Products Materials



Gary Bishop  
Production Control



Ed Tappen  
Mechanical Maintenance



Ginger Tygret  
Marketing



Lowell Goetze  
MI



Howard Lueck  
Equipment Design



Ted Salazar  
MI



Marie Gallamore  
Hybrids



Scott Seaver  
Power

# ODDS & ENDS

Ad copy should be submitted to the Leadwire Office on the forms provided for this purpose. Ad copy should be 25 words or less. Ads received by the 10th will appear in the mid-month edition; ads received by the 25th will appear in the month-end edition. Ads will appear only once; to renew ad, a new ad card must be submitted. Please use private outside phones in listings.

## FOR SALE

**OLDS** - Starfire, '64 - Beige - very clean - body's tight - excellent condition - full power - new tires and brakes - high performance engine. Asking \$1300.00. Bev Cramer, 356-3480.

**64 FIAT 4-DOOR.** Uses no oil, needs minor tune-up work. Selling for \$225. Call 732-3694 after 4 p.m. Jim Holleman.

**1963 SUNBEAM ALPINE ROADSTER,** looks great - runs great! \$850 including '69 plates. Jerry Zis, 257-5618.

**1961 KARMAN-GHIA CONVERTIBLE,** 33,000 miles, light blue, one owner, Blaupunkt radio, white side-walls, '69 registration. \$795. Robert Waits, 738-3776.

**TRUCK** - 1965 GMC 3/4 ton, 4 speed, power steering w/1966 Teardrop 8 1/2 ft. camper, six sleeper w/boot to cab. Kent R. Kratochvil. 732-3230 after 5 p.m.

**VARNER-CLOTZ, MINT 6000'** original thru-out, brass steam fittings, stainless hardware. Shown twice for two firsts. Tangerine & black. \$13,000 or trade. Bill Freedl, 326-7291.

**1953 CHEVY CARRYALL,** good mech. shape. Rebuilt engine, 4 speed/compound low, good 6-ply tires. Needs some body work. \$250.00. I. Michelson, 739-8197.

**4 - 14 INCH CHROME RIMS.** Will fit 64 thru 69 GTO or Lemans, 64 thru 69 Chevelle or Malibu. \$50.00 or best offer. After 6 p.m. Mike - Liz Elstad, 263-1341.

**1967 FORD** half-ton pickup, \$1,495 or best offer. One owner. Carol Williams, 365-2634.

**WALTON MASTER CRAFT BELT VIBRATOR** - heavy duty. Like New \$50. Exercise bicycle with wheel tension control for more or less body toning action, \$10.00. Mary Sturm, 327-4222.

## FOR RENT

**BACHELOR TO SHARE FURNISHED HOME.** Pool and utilities included. March 15 to June 15. Call 378-7401 after 6 p.m. John Guydish.

The services provided herein are for the exclusive use of Fairchild Camera and Instrument Corporation's employees. Fairchild assumes no responsibilities of any nature whatsoever for advertisements or notices placed herein, nor does Fairchild extend any warranties, statutory, express or implied, in connection with the subject of any advertisements or notices contained herein. The company reserves the right to limit the types of ads to the following: (1) ads for the sale, rental or leasing of goods; (2) ads for the purpose of locating goods which are for sale, rent or lease; (3) babysitting services; (4) ride pool arrangements; and (5) other types which may be added from time to time. Ads for the solicitation of funds, memberships, announcements of or invitations to meetings, etc., cannot be accepted, except for authorized Recreation Council events. The Company reserves the right to withdraw this publication at any time without notice. All advertisements are accepted subject to approval by the Company. Anyone responding to an ad that mis-states facts or is in any way misleading should report it to the Leadwire Office immediately.

## Rec Council News

### CLUBS & MEETINGS

**Cribbage Ladder** - to start May 7th.

**Bridge Club** - All Fairchild employees who are interested in playing bridge, the bridge club meets in the Ellis Street cafeteria every 2nd and 4th Tuesday. For further information contact Liz Frisz at R & D ext. 2384.

**Flying Club** - For beginners or experienced flyers. Club owns 2 planes. Flight cost is \$7 and \$13 (wet time), and instruction is free. Although this is not a Fairchild sponsored club, many Fairchild employees participate in this activity. For information contact John Thielman ext. 2492.

**Karate Club** - Anyone interested in joining a karate club contact Mike Gates ext. 5131 or 3332.

**Skindiving Club** - Club meetings are held on the second Wednesday of each month in Conference Room A-1 adjacent to the cafeteria in the Ellis Street Building at 7:30 p.m. Business meetings are usually followed by diving movies, slides, or guest speakers. The "Sea Otters" invite employees and their friends to come and join the fun. For more information call Bill Towler ext. 5140.

**Jeep Club** - 4 wheel types, "Broncos" included, contact Bob Whalen, 248-3711.

**Fairchild Camper Club** - The Camper Club has 34 members as of now and growing rapidly.

The meetings take place in Building 20 in the cafeteria at 7:00 p.m. These meetings are held on the first Tuesday of each month. On Friday, March 14 at 7:00 p.m., the club is providing a camping trip to Comanche Reservoir. The weekend will include fishing, boating, water skiing, a large barbecue and lots of fun.

**Rod and Gun Club** - If anyone is interested in joining the Rod and Gun Club, contact Mike Gates, 3332/5131.

**Note:** If you would be interested in organizing or participating in a club not listed here, contact Mike Gates at Mt. View, 962-3332.

### SPECIAL DISCOUNTS:

**Free Discount Cards** available for automobiles, auto tires and parts, Frontier Village, Disneyland, Marine World, Manufacturers outlet stores, and tobacco.

**Dinner Club Booklets** - Buy one dinner and get one free. Includes 55 different restaurants. Regular price \$6.95, employee price \$4.50 and \$5.00, "International Dinner Club" and "Nite-Life".

**Disneyland Weekend** - Special package trip includes round trip flight, 2 nights lodging at Disneyland Hotel, 3 days at Disneyland with all ride tickets. Priced from \$61.00 per person!!! Good any weekend.

**Buy or Lease** any new automobile at fleet prices. Interested? Call 941-3045.

### FOR INFORMATION:

For information on all Rec Council activities, special events, clubs, discounts, etc., contact your Recreation Council Representative or Mike Gates (ext. 3332) at Mt. View; Jackie Abrew (ext. 5522) at Instrumentation; or Madelyn Petersen (ext. 2301) at R & D.

### 1969 BOWLING EXTRAVAGANZA

On Sunday, April 20, the first All Fairchild Handicap Bowling Tournament will be held at Futurama Lanes on Stevens Creek Blvd. This will be a "no tap" tournament, (nine pins down on the first ball is scored as a strike) and the total cost will be \$1 per bowler for the three lines bowled. Spectators will also be charged a \$1 admission fee, payable in advance. More than 60 door prizes and trophies will be awarded, and there will be a free buffet and live music beginning at 1 p.m. The tournament will begin with the first of three flights at 11:00 a.m. and continue through the afternoon until approximately 6:30 p.m. All entries must be submitted no later than April 4th to your Recreation Council Representative. Wives, husbands, girlfriends and boyfriends of employees are eligible to participate. But, only one guest per employee. The Nursery will be open.

## Attention Softball Fans!

The Fairchild Falcons Major Softball Team, better known as "Hogan's Heroes", is getting organized for spring play. This year promises to be the most exciting year ever for the team and fans.

Those of you who have followed the Falcons in the past may remember that they finished fourth in the Nation in 1966 and second in the Nation in 1967. The goal for this year — first in the United States. In an effort to achieve this top ranking, Manager **Pat Campagna**, through diligent work during the past six months, has put together the greatest array of top name ballplayers ever to be assembled on a single ball team. Names like: **Ray Phillips**, Team Captain and four time National All-Star Second Baseman; **Frank Trejo**, four time National All-Star Third Baseman from San Diego; **Ben Gonzales**, second time National All-Star Infielder;

**Bill Lovato**, National All-Star Outfielder from San Diego; **Dave Timok**, National All-Star Catcher from Aurora, Illinois; **Del Howard**, National All-Star Pitcher and Northern California's Most Valuable Player for 1968; **Ed Loveless**, five time Regional All-Star First Baseman; **Chuck Caldera**, National All-Star Infielder just back from Viet Nam; **Glenn Beeman**, three time Regional All-Star Outfielder; and **Roy Burleson**, Regional All-Star Pitcher just out of the Navy. These and other players will be representing Fairchild Semiconductor, Instrumentation and R&D, in the world of softball.

Practice sessions are currently held Friday evenings at 7:30 p.m., Sunday mornings at 10:00 a.m. and Tuesday evenings at 7:30 p.m. at the home field of the Falcons — McKelvey Ball Park, at El Camino and Bailey in Mountain View. Fans are invited to attend practices and catch an

early glimpse of the Falcons.

The first league game is scheduled for April 5 at Sacramento. If enough interest is generated by the fans, a bus or buses may be chartered at a minimum cost. The admission is free to most games.

The first Mountain View appearance of the Falcons will be in a practice game on March 21 at 7:30 p.m. in McKelvey Ball Park. Upcoming will be a pre-season tournament in Santa Clara on April 11, 12 and 13. Watch the bulletin boards throughout the plants and read the articles which will be appearing regularly in the Microwire.

Remember, this is your team. Your support, through attendance at the games, is needed to help them to the National Championship. Come out and cheer them on to a successful season.

## Monday Night Bowling Standings

The Paper Tigers' roar is still making all the noise in the Monday night league. The team won twenty-six out of thirty-six games as of March 3. Rhoads & Co. has won twenty-four out of thirty-six which puts them in second place. The Alley-Gators placed third with a twenty-three win record, and We Five was close behind with twenty-two wins.

In the Men's High Series standing, **Lorin Peterson** has the high series of 669. **Danny Yap's** 650 puts him in second place. For the Women's High Series standing, **Carolyn McDonald** navigated her way to a high score of 610 and **Lorraine Larsen** was right behind with a

569. The Men's Hi Handicap Series leader with a high score of 725 is **Danny Yap**, and leading the Women's Hi Handicap Series is **Oleta McVeigh** with 710.

**John Sentous** is still leading the Men's High Game standing with a 255 and **Willie White's** 250 is good enough for second. Another close battle appears in the Women's High Game standing as **Winn Macko** leads with a 220 and **Norma Lias** is a close second with a 215. **Gene Feters** tops the Men's Hi Handicap Game standings with a 292 and **Sandra Callister** still leads the Women's Hi Handicap Game standing with 259.

Good grief Snoopy, you can't bowl at FAIRCHILD'S BOWLING DAY, APRIL 20TH. You have four feet, and they're all flat. But you can go and watch, maybe even win a door prize!



## Thursday Night Bowling Standings

Gary's Goofs didn't make too many "goofs" winding up on top of the Thursday night league standings, winning fifteen out of twenty games as of February 13. The Out Casts and Team No. 16 have tied for second place by winning fourteen games. Third place was also locked in a tie with the Alley Cats and Norma's Dolls winning thirteen games.

**Dick Cole** leads the Men's High Series

with a 636 and **Howard Lueck's** in second place with a 594. The Women's High Series was captured by **Norma Lias** with a 583, and **Sandy Johnson** is right behind with a 563.

**Gus Mellick's** 257 leads the Men's High Game followed by **Ralph Carpenter's** 244. The Women's High Game went to **Donna Mellick** rolling a 215 and **Ida Cooper** was close behind with a 213.

### MICROWIRE

March 1969 - No. 2

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## Open Circuit

Ah Spring! Time to put away the skis and raincoats and to pull out the old suntan lotion, swimsuits — not to mention a loaf of bread, a jug of wine, and an earthquake survival kit. Yes, Spring is here! And you can't miss it with all those beet-red Spring tans skiers everywhere are painfully sporting. Even the "Magic Bus" changed its schedule for Spring . . . DIC's **Cheryl Hill** became a Mrs. on March 22nd this Spring, and DIC General Foreman **Dennis Key**'s wife gave birth to a baby boy March 30th. In Equipment Design and Engineering **Bob Giordano**'s wife gave birth to a baby girl, Tammy Lynn Irene, on March 15th, and this spring **Agnes Nishikawa**, Discrete Production control Secretary, received the surprise of her life. Given a baby shower March 21st, her baby was born March 24th; he wasn't expected until April 14th. **Eviene Chariott**, Executive Secretary, Equipment Engineering and Facilities, was given a bridal shower celebrating her upcoming marriage to **Joe Fulginiti** . . . This Spring **Lloyd Saxton**, Equipment Fab Electrical Shop, earned the nickname "Jolly Little Green Thumber". On his travels around the buildings, Lloyd finds many people with sick plants dying on their desks. Not

only has he taken them home and nurtured them back to health, but he's given many of his healthy plants to the "plantless" of Fairchild . . . **John Domingo**, Transistor Test Room and Data Check General Foreman, received a bouquet of pink and yellow daisies from **Ann Spence** and **Pat Scarborough**. They like him a lot, it's Spring, and he digs flowers, too . . . In Spring thoughts turn to the great outdoors and exercise. Such was the case with **Ed Carter**. Burn-In Engineer, who crashed and burned when he totaled his three-speed bicycle while racing the neighborhood kids. He wound up with nine stitches on his chin, lots of bruises and shattered pride. Take it easy Ed . . . And in Spring thoughts turn to weight-watching as is the case with "F-Troop", calorie counters at 325 Middlefield Road. The "Fat Troopers", men and women, are staging a daily "weigh-in", and it costs 25¢ for each pound gained. When it's all over, they'll probably spend all the money on a luncheon . . . This Spring Fairchild's added another building at 440 Middlefield Road for the Graphic Arts department, and **Bill Lehner**'s Equipment Engineering and Facilities group is all set to move into its new building at 401 Ellis Street this month which should be in time to get in on the Mountain View Employee Open House scheduled for May 18th . . . Spring also means vacations and thoughts of

travel. DIC Special Products General Foreman **Bruce MacKay**'s just back from London where he visited his family. He had a great time but only saw the sunshine from the airplane. England's had its share of cloudy days, too . . . and here's a vacation that would boggle anyone's mind. **Jackie Abrew**, Instrumentation's Personnel Secretary, left March 28th with her husband, a high-school math and music teacher, for the southland on a "concert tour" taking with them 30 teenagers. The logistics of the whole trip are staggering, but everyone should do it at least once in a lifetime . . . **Steve Fierro** had an unforgettable experience recently, too. During the Fairchild Reno trip, Steve was casually eating dinner in a casino restaurant when out of the blue, two plainclothesmen approached him, frisked him, and questioned him — after all they did think he was a murderer! Realizing he was innocent, they had the management give him two free drinks—which he probably needed! . . . They made a big discovery in Building 10 — an unused refrigerator for storing snacks and lunches. Only thing is, the refrigerator's a freezer as **Alice Long**, Engineering Aid for Hi-Rel, found out when she had to eat frozen hard-boiled eggs for lunch . . . But then, Spring makes all things bearable . . . except Spring Fever.

## "The Snooper"

Admiring Fairchild's new patrol car are **Norm Zalfa**, Security Manager; **Lt. Jim Martin**, Plant Protection Supervisor; and **Ted Schofield**, Security Supervisor of Plant Protection. Fairchild Semiconductor acquired the car for the protection of the employees and to prevent auto thefts which have occurred in recent months. The security car will patrol the Mountain View facilities twenty-four hours a day, seven days a week. To identify this new patrol car, look for a rotating blinker light on the top, a large spot light on the side, and two FSC decals on each door.



## Mountain View Open House Planned

May 18th's the date according to **Mike Noble**, chairman of this year's open house for employees and their families. On tap for the Sunday afternoon will be plant tours, exhibits, prizes, food, fun, and entertainment. The date's May 18th, the time's from 11:00 a.m. to 4:00 p.m., the place is the Fairchild Semiconductor complex in Mountain View. See you there!

## Your Company Gets Involved: Community Projects

These employees make many important decisions. Before this group, known as the Fairchild Charity Committee, come groups like Hope for Retarded Children, Suicide Prevention, Big Brothers and Little League teams . . . all seeking support for their projects.

The amount the Committee disburses during the year equals 10% of that collected by Fairchild in its local annual United Fund Campaign. This money, a corporate donation to the local community, is divided among many local groups. A maximum of \$500 may be given to a single charitable organization per year, but the Charity Committee can also recommend that some groups receive more and refers these requests to the Finance Committee, and executive steering committee which investigates such requests.

When the Committee considers evaluating

prospective recipients, it uses specific guidelines. A Fairchild grant should supplement, but not compete with various United Fund agencies, and it should be used in most cases to assist worthwhile projects which may not yet qualify for United Fund support. Grants are to encourage projects which tend to raise the socio-economic capability of the community, rather than projects that are essentially of a one-time relief nature. The Committee's guidelines also prohibit gifts to religious or sectarian groups, to political projects, to individuals because of personal hardships, and to fund-raising projects which tend to be vague in terms of expenditures and results.

What all this means is that Fairchild wants these contributions to go where they will do the most good for the community and after all that's what community involvement is all about.



Members of the Fairchild Charity Committee headed by Mike Gates, are Dr. Rudy Dyck, R & D; Clint Haines, Equipment Engineering and Facilities; John Huffman, DIC Manufacturing; Nancy Grider, Customer Satisfaction; John Walsh, Industrial Relations; Jackie Minke, Finance; Dorothy Burch, Marketing; and observing is Vicki Heinsheimer, Microwire. Not pictured are Sophie Keefe, Maskmaking; Judy Horst, Leadwire; Ginger Tygret, Marketing; and Mike Gates, Director of the Recreation Council and Chairman of the Charity Committee.

## A Job Well Done!

Congratulations to **Johnnie Mae Polk** for her conscientious and outstanding efforts to expedite units for an LTV order. According to DIC Product Specialist **Rod Holst**, "Johnnie Mae's help, which in some cases meant working overtime, enabled me to keep LTV posted at daily checkpoints, and made it possible for Fairchild to ship the parts ahead of schedule."



## People: Helen Hutson

If there's one thing that characterizes **Helen Hutson**, it's warmth — her friendly, caring and pleasant attitude towards all the employees she serves. Helen's one of Fairchild's six Industrial Nurses. She's competent in dispensing her every day duties and able to act in emergency situations as attested by the "special Purple Heart" she received from a group of employees for her rescue of a fellow employee from a chemical burn accident.

Helen will have been with Fairchild three years June 19th. She worked for a Sunnyvale doctor for seven years before joining Fairchild and was a Staff Nurse for Western Electric in Indiana before that. At Fairchild her duties extend to conducting First Aid classes and coordinating the annual Fairchild Blood Drive, which this year is April 15th and 16th.

Helen resides in Cupertino with her family — husband Charles who works for the City of Sunnyvale as Plumbing Inspector; two sons Harold and Richard, ages 15 and 13; and daughter Charlene, 8.

Her outside activities include serving as Health Coordinator for the C.B. Eaton Elementary School and Den Mother for Cub Scout Troop 421. She also attends night courses at De Anza College and would like to teach Industrial Nursing one day. She enjoys reading and dancing, but her favorite pastime is singing. A member of the Eastern Star Chorus, which is affiliated with the Masonic Order, she holds one of the highest honors in the organization as District Deputy Grand Matron for the Order of Amaranth.

If you haven't guessed it by now, Helen has the unique ability to manage an active, growing family and a demanding professional career and do it successfully — all of which would earn her many "Purple Hearts".

## Plant Tour: Microtool Fab

Located in the basement of the Ellis Street building is a group known as Microtool Fab. Part of Equipment Fabrication, Microtool Fab. is a unique in-house operation specializing in the manufacture of minute, really tiny, instruments like ultrasonic bonding tools, scrubless probes, and inkers used for color coding wafers. These miniature tools are used on nearly every manufacturing line at Fairchild. In fact, Microtool Fab serves the engineering groups at every domestic Fairchild Semiconductor plant.

Dick Cline pioneered the group almost four years ago, and from a one-man operation it has grown to fourteen people.

There are two Leadmen who fabricate very difficult diamond laps and set up the lapping operation for the women to operate — a task that has sometimes taken a month to complete because of its small size and tight tolerance levels. Keeping the tooling and equipment in good operating condition is a full-time job managed by the department's Experimental Machinist.

Fabricating these small tools requires very specialized skills. In fact, two women have been promoted to Class C Micro-Machinists. All the women in the department learn to set up and operate lathes; run precision grinders; use precision

measurement equipment, toolmakers, optical comparators, and micrometers. Their work is so precise that some of the points on the tools they make are so finely ground that they are not visible to the naked eye.

One of the department's strongest points is that it gives rapid turnaround. An order placed for miniature tools is completed within two weeks. In fact, the department's never missed a commitment, and that's got to be the biggest and best kind of service available anywhere.

Dick Cline and Roger Vogt study a spec on a new job for DIC Assembly.



Machinist Marge Peterson laps a bonding tool on a jeweler's lathe.



Machinist Marlene Crosby measures a bonding tool she just completed lapping. She's using an optical comparator.



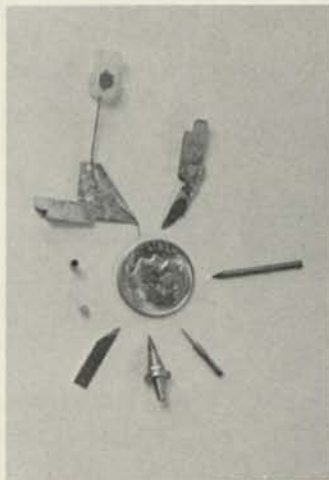
Irene Miller performs the critical assembly of inkers.



Joan Baker demonstrates how probes are cleaned.



Barbara Bridges concentrates on assembling probes.



Try this for size, the line of tools Microtool Fab makes would all fit on a dime.



Lola Hela is shown tinning probes.



## Insurance Talk

AM I COVERED ???

Make sure any new additions to your family are enrolled promptly in your Group Insurance Plan.

Contact the Group Insurance Office today!

(Timothy Sample, brother of Sandy Williams, Clerk in Personnel Records.)

## The Blood Drive Is Near

The mobile unit of the Peninsula Memorial Blood Bank, working with Fairchild's nursing staff, will conduct Fairchild's annual Blood Drive in Building 20, Conference Rooms A-1 and A-2 on Tuesday, April 15, from 7:30 a.m. to 1:00 p.m. and Wednesday, April 16, from 7:30 a.m. to 1:00 p.m.

## Bridge Club

The Fairchild Bridge Club met Tuesday, March 11th, at 7:30 p.m. in the Ellis St. Cafeteria. It was their best turn out in months with six tables participating. Liz Frisz and Gene Meieran tied for first place with Felix Rosengarten and Andy Adem.

If anyone is interested in joining the Fairchild Bridge Club, please contact Liz Frisz at R&D, Ext. 2384. The club meets every second and fourth Tuesday.



## Wits End

Mystified, Sharon Corral, Secretary, Electronic Services, knows this was where Mike Gates' office used to be.

Anybody seen Mike Gates' office? His office has been sealed up. So where do you go to get Recreation Council information and special discount cards? Just down the hall past Payroll in the Fairchild Drive building, and his door is open to all!

## R&D Flicks

R & D doesn't always mean research and development — sometimes it means recreation and diversion. In this case, it's the latter R & D at the real Fairchild R & D. Every Wednesday, half-hour movies are shown in the Large Conference Room. Some of the films deal with highly technical subjects and others are of general interest (skiing, car races, etc.). They are shown twice: once at 12:00 and again at 12:30. Schedules of upcoming films are posted on bulletin boards throughout the Lab. Attendance is open to everyone — see you at the movies?



## Everyone's A Winner

Two chartered buses left from Gambies Travel Agency in Santa Clara early Saturday morning on March 8th headed for Reno with Fairchild employees. One was loaded down with champagne and the other with beer.

Twenty-four hours and several snow fights later, the buses began their weary trek home carrying a bevy of wealthy gamblers, their pockets full of money and a large group suffering from Excedrin headache number B-R-O-K-E.





## R&D Art Colony

Several R & D employees have combined talents to provide R & D with four one-man art shows. **Frank Topor, John Arthur, Bob Hewitt, and Dan Gentile** are the artists and each has or will be dis-

playing his painting monthly in the R & D lobby. The pictures are for sale to employees. Anyone interested in purchasing the paintings on display, should check with R & D's receptionist, **Susan Louwerse**.

## You Say It's Happened To You Before?

You dictate several pages of important notes to your secretary, and before she can transcribe them — she gets laid-up with the flu.

You assemble 100 pages of a report in a 3-ring binder and as you pick it up — you remember you forgot to clamp the rings shut.

You finally decide what to eat for lunch in the cafeteria, and after paying the cashier — you remember that you were supposed to go out with a group of co-workers.

Your reprints finally arrive — and all 10 packages are delivered to the office you just moved from.

You get soaking wet running from the parking lot, and just as you get into your office you receive a call from the guard — because you left your lights on.

## What's Cooking ?

For those who enjoy unique cooking, you may want to try the following recipes to satisfy the taste buds of even the "gourmet" eaters.

*Submitted by Alberta Stidham, MOS, I.C.*

### Carrot Cake

2 cups flour	4 eggs
2 cups sugar	1 tsp. salt
2 tsps. cinnamon	1 tsp. vanilla
1½ cup Wesson Oil	nut meats optional
3 cups grated carrots	

Sift dry ingredients together, add Wesson Oil and eggs, beat, then add carrots and beat well. Bake 45 minutes in 350 degree oven.

### Frosting

1 cube margarine  
1 8 oz. cream cheese  
1 box powdered sugar  
walnuts

Beat all together.

### Chicken and Tomatoes (Chi Ting Ch'ao Hsi Hung Shih)

*Submitted by Deborah Zwiefelhofer, MOS, I.C.*

Cut 1 lb. uncooked chicken meat in 1-inch squares. Dredge it with a mixture of 1 tablespoon soy sauce.

1 tablespoon sherry  
1 tablespoon cornstarch

Heat pan, add ½ cup oil; saute dredged chicken until tender. Add 1 cup onions, cubed, and fry a few seconds. Drain chicken and onion. Reheat pan, add 2 tablespoons of the drained oil, 1 tablespoon soy sauce, 1 tablespoon cornstarch, ¼ teaspoon sugar, and ½ cup soup stock or water. Boil a few seconds. To the boiling sauce add chicken, onions, and finally 2 medium sized tomatoes, peeled and cubed. Heat thoroughly and serve hot. It serves six people.



## Parties & Potlucks

The Ellis Street Cafeteria staff celebrated St. Patrick's Day in costume.

Lee Ross was given a surprise birthday party by the Military Products Manufacturing Group. Lee is Instruments Group Manager at Instrumentation. Prior to that, he was Military Products Manager.

March birthdays were celebrated by Test and Measurement Development Swing Shift.

The Line Maintenance group enjoyed a Potluck on March 12th with lots of good, hot food.

Donna Wilson and Gene Pounds were married last February 21st in Las Vegas. Donna works in Fab Area and Gene is a Mechanic for DIC Assembly. Memory Systems gave them a bridal shower. As one of Gene's wedding gifts, Donna presented him with a parachute, just in case he wanted to bail out at the last minute! Gene jumped at the DIC picnic last summer, which proves he can bail out if he wants to.

A belated Christmas party or should it be early St. Patrick's Day party for the Equipment Design and Engineering group, was given Friday, March 7. Cocktails, dinner and dancing were part of the festivities. The turn out was excellent with 80 people showing up.

Agnes Nishikawa, Secretary, Discrete Production Control, was honored with a baby shower. She is expecting April 14th.

The February birthdays in Test and Measurement Development were celebrated with a cake and refreshments.

Bill Provost, Senior Technician in Maskmaking, was honored at a baby shower. Not only was Bill surprised with the party and beautiful gifts, but his wife, Judy, was there to help him open all the "goodies". They are expecting April 20th.

Bob Hanna, Products Manager of Materials, celebrated his birthday in style with a party, presents, and lots of friends.

# ODDS & ENDS

Ad copy should be submitted to the Leadwire Office on the forms provided for this purpose. Ad copy should be 25 words or less. Ads received by the 10th will appear in the mid-month edition; ads received by the 25th will appear in the month-end edition. Ads will appear only once; to renew ad, a new ad card must be submitted. Please use private outside phones in listings.

## FOR SALE

16" GE PORTABLE TV (1965), perfect condition, \$40.00. GE PORTABLE PHONOGRAPH, AC or batteries, like new, \$20.00. K. Gohring, 321-5328.

'64 GALAXIE CONVERTIBLE, white & red interior, sharp, everything works and top is clean. Power steering and brakes. Asking \$900. John Farnan, 248-4646.

TRIUMPH 4A, '67, excellent condition, bright green, Michelin tires, 26,000 miles, wood paneling and steering wheel, \$2,200, or will trade for '64 - '67 VW. Call after 5:00 p.m., ask for Janet or Larry. Janet Arnold, 739-5006.

OSCILLOSCOPE, Eico wide band model 460 - almost new - \$50. Paul Draper, 326-2140.

1958 KHARMANN GHIA, good condition, good appearance and excellent second car. G. Carter, 252-0247.

FIRESTONE DELUXE CHAMPION TUBELESS WHITEWALL - 6.95 x 14 (1 only). Never used - \$15. P. J. Fleming, 225-6037.

.98 KT. WHITE DIAMOND, value \$1,000, best offer. .18 KT. GOLD BULOVA ACCUTRON, value \$550. Best offer. Carolyn Matas, 738-4599.

1958 CHEVY, "old dependable" V-8, automatic, the best of running shape, perfect work car. \$295. or offer. Patrick Earhart, 245-7076.

1956 OLDS 4 Drive HT, new transmission, new brakes plus drums, excellent work car, \$150.00. Lou Lyons, 941-1349.

HONDA '68, CL 90, excellent condition. Asking \$400. (cash). S. Meyer, 378-2329.

1960 MGA, new: GTO green paint, tires, competition wood steering wheel, wood dash. 38,000 original miles. \$1150.00 or best offer. Jack Gifford, 738-1891.

1959 FORD 2 DR. COUPE, good transportation - \$100. A Harman, 732-1387.

'62 RAMBLER AMERICAN STAWGN. A/C STD shift. 12,000 miles on new engine and brakes. New tires, volt reg, muffler and tune-up. \$325 firm. Chase Anderson, 272-2712.

250cc. YAMAHA TDI-C 7-Port Roadracer. New barrels, pistons, goodyear racing tires, extra Dunlops, all gearing, streamlining and spares for 2 seasons racing. \$800.00. Bill Cleghorn, 854-3229.

1969 MUSTANG HT, 302 V-8, automatic, PS, black vinyl top. Like new - LO miles \$2995. After 6 p.m., Phyllis Little, 248-8106.

1966 OLDS 98. Original owner, immaculate condition, fully equipped including air cond. Must sell. C. Thomson, 244-4508.

'67 - '68 NATIONAL CHAMPIONSHIP HONDA CR-110 Factory Roadracer. 8-speed, 15,000 rpm, 4-valve. DOHC engine. Top speed 95 mph. Streamlining, gearing, Dunlops, \$500. Bill Cleghorn, 854-3229.

TANDBERG 74B 4 TRACK STEREO tape recorder in teakwood base w/2 extra National 12" speakers. Cost \$500+, going for \$200.00. Bill Cleghorn, 854-3229.

TR-3 PARTS - engine, frame, wire wheels, carbs, etc., etc., Neil Davis, 353-1935.

WIGS - have a home party or buy at shop. Nothing down - \$9.00 a month - 15 free stylings - free wiglet. Anne Spence, 962-5356.

ALASKAN MALAMUTE PUPS - available - 7 weeks. Call 854-0254. Helen Basford, 325-1605.

STOVE, ELECTRIC, FRIGIDAIRE, YELLOW 1968 model used only 1 mo., immaculate. Will sell for \$85.00. R. S. Weiss, 968-8272.

TRANSCIVER, National NCX-5 w/power supply, speaker and electro-voice mike. \$495. R. Kinsman, 697-8171.

## FOR RENT

LARGE 3 BDRM HOUSE - double garage, wall-to-wall carpet and drapes, refrigerator and stove, laundry room, fireplace, swimming pool, covered patio, corner lot in San Jose. Dick Barney, 968-8111 - Room 609B.

3 BEDROOM, 2 BATH HOUSE FOR LEASE, in Sunnyvale. Old orchard home in Cumberland school district - available May 1st - \$280/ per month includes water. Al Harman, 732-1387.

## RIDES WANTED

DESPERATELY NEED RIDE to and from work - El Camino & Barron Ave., Palo Alto. Will pay. 8:00 a.m. - 4:30 p.m. shift. Contact Eileen Lawall after 5:00 p.m., 322-9498.

RIDE URGENTLY NEEDED to and from work, swing shift, building 20. Live at 1239 Sevier Ave., Menlo Park. Daisy Reid, 325-9987.

IN DESPERATE NEED OF RIDE HOME (4:30 p.m.). Live in vicinity of Westgate Shopping Center in San Jose on Hamilton Ave., near Campbell. Will pay trans. cost. Call after 5:00 p.m. Lesley Jefferson, 379-0522.

CAR POOL - rotate car/share expenses. 8:00 a.m. to 4:30 p.m. shift. Pick up points at Bayshore onramps between San Carlos and Bldg. 19. Call Russell M. Holscher - between 5:30 & 6:30 p.m., 593-7742.

## HELP WANTED

NEED DAY CARE FOR CHILD 3½ years old. Hours 7:15 a.m. - 4:45 p.m. Must be experienced. Your home or mine. Rebecca Weiss, 968-8272.

## MISCELLANEOUS

MOTORIZED GIRLS BICYCLE, ideal for short runs and student. Asking \$80.00. Victor Kasper, 327-3785.

## GIVING AWAY

MANX KITTEN, 6 months old. Scratching post included. Herm Martin, 378-2034.

## Rec Council News

### CLUBS & MEETINGS

**Cribbage Ladder** - Sign up with your Rec Council Rep before May 7th to enter the Fairchild "Wide World of Cribbage."

**Bridge Club** - All Fairchild employees who are interested in playing bridge, the bridge club meets in the Ellis Street Cafeteria every 2nd and 4th Tuesday. For further information contact Liz Frisz at R & D ext. 2384.

**Flying Club** - For beginners or experienced flyers. Club owns 2 planes. Flight cost is \$7 and \$13 (wet time), and instruction is free. Although this is not a Fairchild sponsored club, many Fairchild employees participate in this activity. For information contact John Thielman ext. 2492.

**Skindiving Club** - Club meetings are held on the second Wednesday of each month in Conference Room A-1 adjacent to the cafeteria in the Ellis Street Building at 7:30 p.m. Business meetings are usually followed by diving movies, slides, or guest speakers. The "Sea Otters" invite employees and their friends to come and join the fun. For more information call Bill Towler ext. 5140.

**Jeep Club** - 4 wheel types, "Broncos" included, contact Bob Whalen, 248-3711.

**Rod and Gun Club** - Sportsmen of all ages or sex are welcome to join this new club. Regular meetings and outings will be planned in accordance with the club members. If anyone is interested in joining the Rod and Gun Club, contact Mike Gates, 3332/5131 or your Rec Council Rep.

The services provided herein are for the exclusive use of Fairchild Camera and Instrument Corporation's employees. Fairchild assumes no responsibilities of any nature whatsoever for advertisements or notices placed herein, nor does Fairchild extend any warranties, statutory, express or implied, in connection with the subject of any advertisements or notices contained herein. The company reserves the right to limit the types of ads to the following: (1) ads for the sale, rental or leasing of goods; (2) ads for the purpose of locating goods which are for sale, rent or lease; (3) babysitting services; (4) ride pool arrangements; and (5) other types which may be added from time to time. Ads for the solicitation of funds, memberships, announcements of or invitations to meetings, etc., cannot be accepted, except for authorized Recreation Council events. The Company reserves the right to withdraw this publication at any time without notice. All advertisements are accepted subject to approval by the Company. Anyone responding to an ad that mis-states facts or is in any way misleading should report it to the Leadwire Office immediately.

## REC COUNCIL NEWS (continued)

**Fairchild Camper Club** - The Camper Club has 34 members as of now and growing rapidly.

The meetings take place in Building 20 in the cafeteria at 7:00 p.m. These meetings are held on the first Tuesday of each month.

### SPECIAL DISCOUNTS:

**Free Discount Cards** available for automobiles, auto tires and parts, Frontier Village, Disneyland, Marine World, Manufacturers outlet stores, and tobacco.

**Dinner Club Booklets** - Buy one dinner and get one free. Includes 55 different restaurants. Regular price \$6.95, employee price \$4.50 and \$5.00, "International Dinner Club" and "Nite-Life".

**Disneyland Weekend** - Special package trip includes round trip flight, 2 nights lodging at Disneyland Hotel, 3 days at Disneyland with all ride tickets. Priced from \$61.00 per person!!! Good any weekend.

**Buy or Lease** any new automobile at fleet prices. Interested? Call 941-3045.

**House too warm lately?** Attic insulation will keep your home cool all day. Your reductions in fuel bills will, in a short time, pay for the costs of insulation. Until June 1st, there will be a special offer for Fairchild employees at 7¢ a square foot and \$80 minimum for whole insulation and \$20 per door on weather stripping.

### FOR INFORMATION:

For information on all Rec Council activities, special events, clubs, discounts, etc., contact your Recreation Council Representative or Mike Gates (ext. 3332) at Mt. View; Jackie Abrew (ext. 5522) at Instrumentation; or Madelyn Petersen (ext. 2301) at R & D.

## Monday Bowling Standings

Rhoads & Co. and the Paper Tigers are still fighting it out for first place as of March 24th, winning thirty-two out of forty-four games. We Five and the Alley-Gators were close behind.

In the Men's High Series standing, **Lorin Peterson** has the upper hand with 669. **Danny Yap's** 650 puts him in second place. For Women's High Series standing, **Carolyn McDonald** is still in first place with a 610 and **Oleta McVeigh** has captured second place with a 566. In the Men's Hi Handicap Series, **Danny Yap** is still leading with 725, and Women's Hi Handicap Series leader is **Oleta McVeigh** with 710.

**John Sentous** still leads the Men's High Game standing with a 255 and **Willie White's** 250 is good enough for second place. **Winn Macko** and **Norma Lias** are still battling it out for the Women's High Game standing. Winn's 220 is five pins better than Norma's best game. **Gene Fetters** tops the Men's Hi Handicap Game standings with a 292, and **Sandra Callister** still leads the Women's Hi Handicap Game standing with 259.

## FALCON SCHEDULE

April 26	At Sonora DH
May 3	Manteca Ford at Hawes Park, Redwood City DH
May 10	Napa at Hawes Park, Redwood City DH
May 17	Vallejo at Hawes Park, Redwood City DH 1st game 7:30 p.m. - 2nd game 8:45 p.m.
May 23, 24, and 25	Santa Cruz Tournament
May 30, 31, and June 1	Santa Cruz Tournament or Oxnard, Calif. Tournament



## Fairchild R&D Winter Golf League

Highlight of R&D Golf League's March 16th meet at the Aptos Golf Course was **Bryant Brown's** hole-in-one on the 17th. Quite a thrill for a newcomer to golf, as well as the three veterans in his foursome, **Joe Ruiz**, **Ernie Collinsworth**, and **Jack Jones**.

For the day, **Bob Hewitt** took low gross honors with an 87; **Mike Dragmire** hit the longest drive on the 18th hole; and **Al Ennor** toured the course with the fewest putts, needing only 33. **Ron Nakaguchi** was within 13'10" of the flag on the third hole to win the closest-to-the-pin contest, and **Judy Horst** captured the Ladies First Low Net with an 80.

In Flight A (handicap of 19 or under) **Bob Gindlesperger** took First Low Net with a 73; and tied for Second and Third Low Net were **Charley Steele** and **Art Engvall** with 74's. In Flight B (handicap of 20 thru 26), First Low Net went to **Don McCall's** 77, **Chris Christensen's** 80 captured Second Low Net, and **Don Henderson** shot an 85 for Third Low Net. In Flight C (handicap of 27 and over), **Chris Hewitt** had a 72 for First Low Net, **Ralph Olberg** followed with an 80, and **Sam Yawata** shot an 88 for Third Low Net.

## Falcons Win Doubleheader

The Fairchild Falcons started the season on a winning note Saturday night by taking both ends of a doubleheader from Hayward Falconer at McKelvey Ball Park in Mountain View.

The first game was scoreless until the bottom of the fifth inning with two outs, Catcher **Bill Leffler** walked and moved to second as Pitcher **Rich Hull** was hit by a pitch. **Frank Trejo** then hit the first pitch over the centerfielder's head for a three run homer to win the game 3 - 0. Pitcher **Rich Hull** allowed three hits, walked one, and struck out seven enroute to his first victory of the year.

The second game was out of reach after the 2nd inning. With one out in the first inning, **Paul Melvin** tripled to left field and **Ray Phillips** followed with a run scoring double to centerfield. In the second inning, **Ben Gonzales** walked and scored on a double by **Ed Loveless**. After moving on to third, **Loveless** scored on a sacrifice fly by **Bill Lovato**. The Falcons added two more runs in the third inning on a triple play by **Ray Phillips**, a double play by **Dave Timok** and a sacrifice fly by **Ben Gonzales**. Two insurance runs were added in the fifth on a **Chuck Caldera** home run, a hit batter, wild pitch and single by **Frank Aquino**. In winning his initial game of 1969, Pitcher **Roy Burlison** allowed an unearned run and a lone hit, striking out eleven of the opposing batters to make the final score 7 - 1.

## LOST & FOUND

CONTACT PLANT PROTECTION  
AT EXT. 2555

OR GO TO MAIN GUARD HOUSE  
BEHIND BUILDING TWO AND THREE

## MICROWIRE

April 1969 - No. 1

published by and for the employees of Fairchild Camera and Instrument located in Palo Alto, Mountain View, and Sunnyvale, California.

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## Open Circuit

Now that Spring is in full swing, golf clubs are hidden in cars, baseball gloves are hanging on doors and surfboards are spread over the roofs of cars . . . Hope the Magic Bus doesn't lose business with everyone walking and enjoying the "big eye" . . . Maybe **Norm Zalfa**, Security Manager, should have gotten a convertible rather than a hardtop for Fairchild's new patrol car, the "Snooper" . . .

**Brooks Holcomb**, DIC Foreman, had the scare of his life when he strolled into (what he thought) was the Men's Room only to find an unidentified female combing her hair to the tune of "you're in the wrong bathroom". Quite puzzled, Brooks made an "about-face" (which was probably red) and walked out, but

to the unidentified female, the joke was on her because actually it really was the Men's Room . . . This certainly has become the month for embarrassing moments. It seems **Chris Jones**, DIC Clerk, had her mind on other things one beautiful spring day, when in search of some fresh air, she opened the wrong door. The door she opened happened to have a burglar alarm attached to it, and it set off a very loud and embarrassing noise. Security guards were running in all different directions! . . . In the vital statistics department, **Chuck Thomson's** wife Sharon gave birth to a baby girl, Marilyn, on March 22nd . . . **Dan Roady**, Electronic Systems, passed out cigars and candy to celebrate his new little baby

girl . . . **Pete Turner**, Manager, Mechanical Maintenance, became a Grandpa — a baby girl born April 2nd. He was a typical expectant Grandpa with an ulcer on one side and sympathy pains on the other side . . . **Larry Bender's** wife, Judy, gave birth to a baby girl, Cary Elizabeth, on March 20th. Larry is head of Graphic Arts . . . What happened to little boy babies? . . . For all spring skiers, take along plenty of suntan lotion and at least three or four sandbags or else a mighty big innertube and if this issue makes it on the stand, we've survived the "big quake" and can all look forward to Mountain View's Open House on May 18th. Y'all come y' hear!

## New Rec Council Member



**Skip Boitano**, Packing, Production and Development, has joined the Recreation Council as the representative for Plating at 644 National Avenue.

## Industrial First Aid



Learning to apply bandages, slings and tourniquets are just part of the Fairchild First Aid Course given every Thursday night from 7:30 to 9:30 p.m. by two of Fairchild's nurses; **Bonnie Page**, R.N. and **Helen Hutson**, R.N. After completing the ten hour course and passing the written examination, these employees are top-notch Industrial First Aiders.

The course familiarizes the First Aider with typical industrial injuries that occur at Fairchild. They learn how to chart daily medical records, how to fill out an employee statement describing the accident, and the Supervisor's report of the



accident investigation. Later, the First Aider is in charge of the First Aid boxes located in all of the Fairchild buildings.

On April 10th, the group took a field trip to Fire House No. 4 on Whisman Road. They saw two films — one on wounds and one on burns and how to treat them in an emergency situation. They also learned mouth-to-mouth resuscitation.

Anyone who would like to take this valuable Industrial First Aid Course, should contact Mountain View's Head Nurse, **Bonnie Page**, at Ext. 3711.

# What's A Fairchild Open House?

It's people, kids and adults, having fun and learning about where you work and what you do. It's prizes and balloons and brass bands and lots of noise and laughter. Why not join in the fun on May 18th at this year's Open House! See you there!



## Plant Tour: Hybrid Microcircuits

Hybrid means something made of different elements that don't usually go together — like a Cockapoo dog. At Fairchild, Hybrids means a group of about 180 marketing and manufacturing people, mostly located at 369 Whisman Road, turning out a custom-made Hybrid device better than any company in the industry. In fact, Fairchild Hybrids are so reliable they can be found in the newly developed heart pacemaker or on board the last two Apollo flights. They also will be used in the new Boeing 747 superjet as part of its entertainment system.

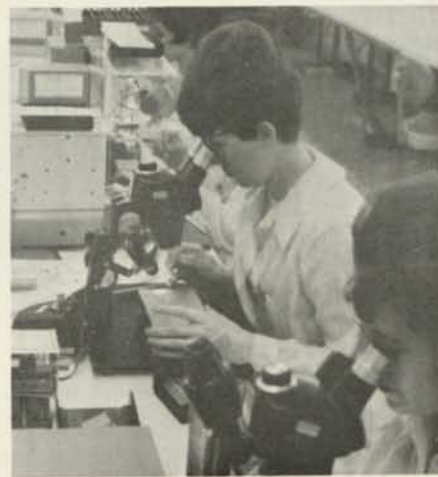


Hybrids go through five phases of manufacturing. The first phase is Substrate Preparation where electrical connections are screened on a ceramic. Also Hybrids have thin and thick film capacity for resistors.

Over one million die are plated each week. Two 4000 and six 1050 testers operate three shifts a day to provide the exacting testing requirements on the dice.

The second phase involves Die Attach and Lead Bonding. After the thick film interconnection pattern is prepared on the substrate, the dice are attached, and the leads bonded with the gold ball or aluminum ultrasonic bonding technique. When the lead bonding functions are completed, the bonds are closely screened to ensure good workmanship.

A Hybrid at Fairchild is usually two or more Fairchild Semiconductor devices placed in one package to perform a given operation. The devices can be multiples of a particular type or they can be combinations of many different types. And to give you an idea as to the size of this operation, each month Fairchild's Hybrid section tests over three million dice and stores more than ten million in a nitrogen atmosphere ready for use on the assembly line.



The third phase is the Environmental Test, which includes final seal, centrifuge, temperature cycle and a gross leak check. For gross leak testing, the device is immersed in a clear, hot oil and inspected for escaping bubbles caused by gas expansion within the package. Other available environmental tests assure electrical stability of the device after it undergoes shock; vibration fatigue; and variable frequency vibration.

Hybrids also has a plastic dip capability. These are sealed using a ram press, and epoxy for the encapsulant.

Assembly line operators, focal point of the entire Hybrids operation, participate in a training program that explains the significance of specific production line duties in relation to the overall function of Hybrid production. Under the direction of a training specialist, each trains for a specific duty such as inspecting dice for defects in masking, etching, scribing, or a phase of assembly, such as die attach or lead bonding.

What follows is a capsule summary of the Hybrids manufacturing process.



The fourth phase is the Electrical Test. Most electrical testing is performed on the Fairchild Series 500 tester; or the fully automatic Series 4000M with special test adaptors. The Series 500 tester performs small signal tests on transistors, diodes, and zener diodes. The Series 4000M tester, with data logging capability, tests all major DC parameters. The burn-in process, available as an option, is a combination of environmental and electrical testing which subjects the device to various thermal environments while it functions electrically for a specified length of time.

The final phase is mark, pack and ship after fourth optional inspection.

From testing and selection of individual die until the manufactured Hybrid devices are packed and ready to ship the Quality Assurance Department ensures that the detailed requirements of the customer's specifications are complied with. Operating independently of production, QA establishes a system of tests and inspections that are an integral part of the production program.

## People: Phil Hower



Happiness is playing ragtime music on the honky tonk piano. Possessing a natural ability to play the piano, **Phil Hower**, Engineer in the Physics Department at R&D, has become the featured artist at Shakey's Pizza Parlor in Palo Alto. Phil and his banjo accompanist have been performing at Shakey's for three years and becoming quite popular among the "ragtime set" on the Peninsula.

Phil has played ragtime music around the Bay Area since moving to California ten years ago. He started at the "20's" in Menlo Park and continued his ragtime music at the Red Garter in San Francisco, only to come back to the Peninsula and play at Big Al's Funhouse in Palo Alto.

Phil is not only a qualified honky tonk pianist, but is a highly specialized engineer. A member of R&D's technical staff since 1966, he received his Ph.D. at Stanford University in 1967 and his Master's Degree at U.S.C. in 1958. His BSEE was earned at Lehigh University in Bethlehem, Pennsylvania.

Originally from Reading, Pennsylvania, Phil resides with his wife, Susie, their one and a half year old son, Benjamin, and a cherished honky tonk piano in Los Altos. If you happen to be in the neighborhood near Shakey's Pizza Parlor, drop in for a sing-a-long with Phil Hower and the "ragtime set".

## Procurement News

In order to give requisitioners the best possible service on their requirements, it is necessary to have all information accurate and complete when the Purchase Requisitions reach Procurement. Particularly important is the necessity of having correct authorization for various dollar level purchases. Failure to include all pertinent information on your Purchase Requisitions could delay delivery of your requirements several days. For questions concerning the proper procedure for completing Purchase Requisition

## Funny You Should Ask!!

What Well-Known Person do you Most Admire?



**Lindy Lake**  
Receptionist - Mountain View

*"Late President Kennedy, because of the person he was and the ideals he stood for."*



**Mike Nohelty**  
Timekeeper - Mountain View

*"Mickey Mantle, because he is such an outstanding athlete. Overcoming numerous injuries was a true test of his fine character. He is an asset to the youth of America."*



**Susan Louwerse**  
Receptionist - R&D

*"Dr. Albert Schweitzer, because he devoted his whole life to mankind and the study of preventing disease. It's a quality that is rare nowadays."*



**Jim Macon**  
Production Controller - Instrumentation

*"Frank Sinatra, because he gets more out of life than anyone else. He is his own man."*



**Elmer Robertson**  
Manufacturing Engineer Supervisor  
Instrumentation

*"Aristotle, because he contributed the most and gave us the basis for our present government."*



**Terry Mead**  
Purchasing Expediter - R&D

*"Stanley Livingston, because of his great determination to complete what he started. He didn't let people say, no, you can't do it. He had a great feeling of adventure and was dedicated to a purpose."*

REMEMBER THE FAIRCHILD  
OPEN HOUSE MAY 18.

## What's This?



It's a "Code-A-Phone"! The "Code-A-Phone" services the Area Personnel Administrators when they are out of their offices. It records messages 24 hours a day and also lets the caller know when the Personnel Administrator will return.

What a great invention, especially if you have to get in touch with your Personnel Administrator.



## Safety Is As Safety Does

Sloppy safety precautions, forgetting to wear safety equipment — these cause accidents! Some departments levy 10¢ fines to remind employees of the importance of safety procedures at Fairchild when they forget. And, Fairchild furnishes many types of equipment for the protection of the employees: safety glasses, goggles, face shields, respirators, ear plugs, gloves, plastic aprons, plastic smocks, chemical spats, plastic sleevelets and boots. But still people forget!

To help maintain safety awareness, Fairchild's Safety department has organized three separate committees — a Workmen's Safety Committee, Foremen's Safety Committee and a General Safety Committee made up of the company's top managers. Each committee meets once a month, and together these committees communicate safety information to operating areas, review effectiveness of Semiconductor's Safety policy, and expedite new safety programs.

Workmen Safety Committee members make systematic inspection tours of their own departments to check for unsafe conditions and practices. They listen to safety suggestions their co-workers make and report them to their committee. The Foremen's Safety Committee reviews these suggestions made by the Workmen's Committee and also makes proposals it feels are important to Fairchild's safety program. Their recommendations are forwarded to the General Safety Committee, which then reviews these recommendations and suggestions for implementation into new safety procedures.

Current members on the Workmen's Committee are **Suzy Grimmer**, Chairman; **Carrol Ford**; **Joyce Allison**; **Julie Scherr**; **Shirley Richards**; **Betty Bartholdi**; **Paul Hayden**; **Gordon Duff**; **Pat Bartholomew**; **Dorothy Sadler**; **Alberta Stidham**; **Chet Ray**, Safety Inspection; **Vila Thatcher**; **Reuben Ware**; **Larry Lokmor**; **Ron Cox**; **Paul Garcia**; **Pat**

**Ledesma**; **Mona Haynes**; **Kent Daigle**; **Jan Chapman**; **Ralph Kirkpatrick**, Safety Engineer; and **Robert Kinyon**, Safety Engineer.

Members of the Foremen's Committee are **Dean Haire**, Chairman; **Wayne Carlson**; **John Cox**; **Ivan Nielson**; **Gene Herla**; **Jim Ballard**; **Robert Powers**; **Randy Shearer**; **Glenn Pollard**; **Arnold Smith**; **Reid Greenlaw**; **Bonnie Page**, R.N.; **Maury Ebbert**; **Robert Kinyon**; and **Ralph Kirkpatrick**.

On the General Committee are **William Lehner**, Chairman; **Norman Zalfa**; **John Thomas**; **Jack Lane**; **Eric Bergtraun**; **Bob Hodges**; **Don Lynam**; **Dick Fouquet**; **G. H. Eser**; **Dan Martin**; **John Sentous** and **Charles Victor**, Manager of Fairchild's Safety Department.

One person can cause an accident — often hundreds are affected by it. Only through the efforts of these committees and with your cooperation can Fairchild maintain its high standards of safety.



Foremen's Safety Committee



Workmen's Safety Committee



General Safety Committee

## What's Cooking?

Quit broiling hamburgers and get with the "gourmet set" by trying these two unique recipes.

### Dutch Pot Pie

Submitted by *Helen Hutson, R.N.*

3 eggs	1 tsp. soda
1 tbsp. shortening, melted	3 or 4 cups flour
½ cup rich milk	½ tsp. salt
½ cup cream	4 Potatoes (medium)

Beat eggs, add milk, cream, soda, salt and melted shortening. Mix well. Gradually add flour until dough is stiff enough to roll. Roll on floured board and line a cooking kettle with the dough. Place a large piece of butter in bottom of kettle and add peeled and quartered potatoes alternately with small pieces of the dough. The top layer should be potatoes. Sprinkle with salt, pepper and

minced parsley. Dot with butter. Add 1½ to 2 cups of water. Bake in a moderate oven (350° F.) about three hours.

### Stuffed Beef Heart

Submitted by *Helen Hutson, R.N.*

1 beef heart	Salt and Pepper
1 cup cracker crumbs	1 cup roasted chestnuts
½ cup white sauce	

Soak the heart in cold water about one hour. Wash thoroughly and remove the muscles and arteries. Make a filling of the above ingredients and fill the heart. Fasten securely. Cover with boiling water and boil for ten minutes. Reduce heat and simmer until tender. Remove heart from water half hour before serving and sprinkle with cracker crumbs, salt and pepper. Bake in a moderate oven (350° F.) until brown.

## You Say It's Happened To You Before?

By *Adrienne Juliano*

You find a parking space right near the building in the morning — and remember you parked there as you approach the end of the lot that night.

You carefully Snopake one tiny, accidental comma from a page full of equations — and the bottle spills across the page.

You mail an urgent memo to someone in another building — and it comes back to you because you forgot to readdress the envelope.

You collate 100 copies of a 50-page report — and find there's no page 22.

You run down the hall all out of breath because you're late for work — and bump smack into your boss.



## Parties & Potlucks

Sandy Prouty, Hi-Rel Burn-In, was given a wedding shower complete with a lovely cake and many beautiful presents. Gerry Buchner seems to be enjoying the festivities too.

Jackie Beeman, Production Control, is now a Clerk in the IC operations. She received lots of good wishes, as well as a large pocketbook to carry all her filing home to work on.

Line Maintenance didn't want Bob Lewis to go over to his new job at Instrumentation without having celebrated the occasion with "the old crew".

Congratulations to Tony De Carlo, Production Controller, who has been promoted to Production Specialist. Virginia Hall and Phyllis Perry want to make sure he celebrates in "promotion" style.

A belated birthday turned into chaos for Paul Harwood, Production Controller. He returned from jury duty to find a surprise birthday party waiting for him. He arrived late to make it a belated, belated party; and to add more chaos, Paul offered to load the camera which was used to take his pictures, but he put the roll of film in backwards. It must have been quite a party!

The girls in Hi-Rel gave a surprise baby shower for their favorite "cleaner-upper", Jean Salazar, Janitorial Services.

Chris Jones, Intermediate Clerk, was given a surprise baby shower by DIC Assembly - but Chris surprised DIC by not telling anyone until she was seven and a half months pregnant.

March was a popular month for Decatur (Stu) Stewart and Norm Sturn, in Test and Measurement Development. It was their birthday! Stu and Norm are determined to eat the entire cake.

A baby shower was given for Mary Hendrix, Linear Spec Writing, who just adopted a baby boy. Helping Mary celebrate are Geri Hadley and Joy Barrett. Remember "pride in your work pays off".

# ODDS & ENDS

Ad copy should be submitted to the Leadwire Office on the forms provided for this purpose. Ad copy should be 25 words or less. Ads received by the 10th will appear in the mid-month edition; ads received by the 25th will appear in the month-end edition. Ads will appear only once; to renew ad, a new ad card must be submitted. Please use private outside phones in listings.

## FOR SALE

**FORMICA TOP KITCHEN SET** (6 chairs). Asking \$65. **GOLD LEATHER COUCH** 7' (like new) \$150. **TWO REFRIGERATORS**, \$15 and \$30. E. Kauppi, 258-1938.

**PORTABLE TYPEWRITER**, manual, recently overhauled. Asking \$35. Don Palmer, 324-2381.

**MOBILE HOME** in beautiful resort-type, adult park, ten minutes from Ellis St. Bldg. Call after 4:00 p.m. or weekends. Ruth Gillespie, 734-0518.

**KENMORE WASHING MACHINE** - **PORTABLE**. Hooks up to kitchen sink. Holds 12 lbs. (4 full size sheets). Perfect for apartment. Excellent condition. Asking \$75. Dorothy Phillips, 257-6039.

**SAILBOAT - FLYING DUTCHMAN**, Olympic Class Winner - US 885, 20 ft. long, very fast. Asking \$2,000. F. Kloss, EX 7-7346.

**SKIS, BLIZARD EPOXY 205 CM** - with Marker Bindings - \$150 new, sell for \$50. F. Kloss, EX 7-7346.

**WOMAN'S WHITE UNIFORM**, size 10-12. White shoes, 6 1/2 B. Excellent condition. L. Fritz, 948-2816.

**CLOTHES**, size 10-12. All seasons, excellent condition. Lost weight and too tired of altering them. Reasonable. L. Fritz, 948-2816.

**MINOLTA SRT 101** with 58 mm F/1.4 lens, leather case and only 1/2 year old. Asking \$175. Frances Ma, 374-0967.

**DEEP FREEZE REFRIGERATOR** combination copper tone. Height 6 ft., width 24", length 40", two years old. Asking \$265. Jim Spence, 962-3105.

**PORSCHE** like Glas, 1967 - 1700 GT - good shape. Asking \$2,200. F. Kloss, EX 7-7346.

**VOLKSWAGON** - 1963, black, excellent condition, \$700. Call after 5:30 p.m. Don Mortensen, 244-5825.

**1968 PONTIAC BONNEVILLE CONVERTIBLE**, power brakes, steering, windows and seats, with factory air-conditioning. 9300 miles, excellent condition. Asking \$3600. Will help finance. George Perris, 738-2269.

**1961 CHEVROLET BISCAYNE \$400**. E. Kauppi, 258-1938.

**1967 TRIUMPH TR4 IRS**. Excellent condition. \$2,295 or best offer. Jo Anne Griffin, 739-2839.

**1963 FORD ECONOLINE VAN**. Low mileage, like new inside and outside. See to appreciate. Asking \$850. Larry Carlson, 263-2011.

**1968 GTO**, black interior, dark green - R/H, PS/PB, \$2,750 or assume low lease payments. N. Johnson, 328-0456.

**1961 VW**, ideal second car - new tires - runs good, light green - sharp! David Foss, 244-8822.

**1966 ARROWGLASS 16'** inboard-outboard, 110 H.P. Trailer and assorted extras. Mary L. Ward, 969-9984.

## RENTAL

**SO. TAHOE 3 bdrm. 2 bath** home for rent. Taking summer reservations now - by the week. Bob Roberts, 227-0401.

## REMEMBER THE FAIRCHILD OPEN HOUSE MAY 18.

## Rec Council News

### CLUBS & MEETINGS

**Cribbage Ladder** - Sign up with your Rec Council Rep before May 7th to enter the Fairchild "Wide World of Cribbage."

**Bridge Club** - All Fairchild employees who are interested in playing bridge, the bridge club meets in the Ellis Street Cafeteria every 2nd and 4th Tuesday. For further information contact Liz Frisz at R&D ext. 2384.

**Flying Club** - For beginners or experienced flyers. Club owns 2 planes. Flight cost is \$7 and \$13 (wet time), and instruction is free. Although this is not a Fairchild sponsored club, many Fairchild employees participate in this activity. For information contact John Thielman ext. 2492.

**Skindiving Club** - Club meetings are held on the second Wednesday of each month in Conference Room A-1 adjacent to the cafeteria in the Ellis Street Building at 7:30 p.m. Business meetings are usually followed by diving movies, slides, or guest speakers. The "Sea Otters" invite employees and their friends to come and join the fun. For more information call Bill Towler ext. 5140.

**Jeep Club** - 4 wheel types, "Broncos" included, contact Bob Whalen, 248-3711.

**Rod and Gun Club** - Sportsmen of all ages or sex are welcome to join this new club. Regular meetings and outings will be planned in accordance with the club members. If anyone is interested in joining the Rod and Gun Club, contact your Rec Council Rep.

**Fairchild Camper Club** - The Camper Club has 34 members as of now and growing rapidly.

The meetings take place in Building 20 in the cafeteria at 7:00 p.m. These meetings are held on the first Tuesday of each month.

### SPECIAL DISCOUNTS:

**Free Discount Cards** available for automobiles, auto tires and parts, Frontier Village, Disneyland, Marine World, Manufacturers outlet stores, and tobacco.

**Dinner Club Booklets** - Buy one dinner and get one free. Includes 55 different restaurants. Regular price \$6.95, employee price \$4.50 and \$5.00, "International Dinner Club" and "Nite-Life".

**Disneyland Weekend** - Special package trip includes round trip flight, 2 nights lodging at Disneyland Hotel, 3 days at Disneyland with all ride tickets. Priced from \$61.00 per person!!! Good any weekend.

**Buy or Lease** any new automobile at fleet prices. Interested? Call 941-3045.

**Discounts on Insulation.**

### FOR INFORMATION:

For information on all Rec Council activities, special events, clubs, discounts, etc., contact your Recreation Council Representative or Mike Gates (ext. 3332) at Mt. View; Jackie Abrew (ext. 5522) at Instrumentation; or Madelyn Petersen (ext. 2301) at R&D.

The services provided herein are for the exclusive use of Fairchild Camera and Instrument Corporation's employees. Fairchild assumes no responsibilities of any nature whatsoever for advertisements or notices placed herein, nor does Fairchild extend any warranties, statutory, express or implied, in connection with the subject of any advertisements or notices contained herein. The company reserves the right to limit the types of ads to the following: (1) ads for the sale, rental or leasing of goods; (2) ads for the purpose of locating goods which are for sale, rent or lease; (3) babysitting services; (4) ride pool arrangements; and (5) other types which may be added from time to time. Ads for the solicitation of funds, memberships, announcements of or invitations to meetings, etc., cannot be accepted, except for authorized Recreation Council events. The Company reserves the right to withdraw this publication at any time without notice. All advertisements are accepted subject to approval by the Company. Anyone responding to an ad that mis-states facts or is in any way misleading should report it to the Leadwire Office immediately.

## Falcons Place Second In Santa Clara Tournament

The Fairchild Falcons suffered their first loss of the season when they lost a heart-breaker to Peninsula Paint in the finals of the Santa Clara Invitational Tournament by the score of 3-2 on April 13, 1969.

After trouncing LeBlanc Engineering by 9-1 on April 11th and beating Brad La Verne Plumbing 5-1 on April 12th a bad first inning proved to be their downfall. In the opening game of the tournament, LeBlanc scored a run in the top of the first on a walk, a hit batter, a ground out and a passed ball. The Falcons came back with three runs in the bottom of the first with the aid of three walks, a hit batter, a wild pitch and a single by **Glenn Beamon**. They scored two more runs in the bottom of the fourth on a single by **Roy Burlison**, a single by **Ray Phillips**, a walk to Beamon and a single by **Ben Gonzales**. Fairchild closed the scoring in the bottom of the fifth with four runs on two errors, a single by Burlison, a double by **Paul Campagna** and a triple by **Bill Leffler**. Pitcher **Roy Burlison** picked up his second win of the campaign by pitching a no hitter, striking out sixteen of the opposing batters.

In the second game of the tournament against Brad LaVerne Plumbing, **Ray Phillips** opened the scoring in the bottom of the first inning by hitting a home run to deep left field. They scored again in the third on a single by **Rich Hull**, a fielder's choice ground ball and an error. In the fourth, **Ben Gonzales** opened with a single, **Chuck Caldera** was safe on an

error and **Roy Burlison** hit a home run to deep left field. **Brad LaVerne** scored their only run in the seventh inning on a home run by **Bill Massie**. Pitcher **Rich Hull** picked up his second win allowing just four hits and striking out ten.

The final game started with Peninsula Paint of Pacific Grove scoring three runs in the first inning on three walks and two singles. Pitcher **Roy Burlison** settled down after that and allowed just one more base runner the rest of the game. Fairchild's scoring came on a home run by **Bill Lovato** in the fourth inning and a single by **Glenn Beamon** and a double by **Ed Loveless** in the sixth inning.

## Falcons Schedule For May

May 2	Castle Air Force Base at McKelvey in Mt. View - Doubleheader.
May 3	Manteca at Hawes Park in Redwood City - Doubleheader.
May 10	Napa at Hawes Park in Redwood City - Doubleheader.
May 17	Vallejo at Hawes Park in Redwood City - Doubleheader.
May 24	At Sacramento - Doubleheader.
May 30, June 1 and 2	Oxnard, California Invitational Tournament.

## Four!!!

Now that spring is in full swing, so are Fairchild's golfers. This year's league will play beginning on Thursday, May 1st at Fairway Glen. Forty two-man teams will be divided into two flights of twenty-two and eighteen teams by handicap range. Heading up the summer league are **John Siegel**, **Danny Yap** and **Judy Horst**.

At the end of the fifteen-week schedule, the top four teams in each Flight will vie

for finalist spots in their respective Flights. Final 18-hole matches will be played in late August. Individual trophies will be awarded to low gross, and the first three low net finishers on the day of the finals.

So, if you happen to notice some people walking down the halls practicing their swings, it's just Fairchild golfers preparing for the first golf game of the season.

## Monday Bowling Standings

The Paper Tigers have pulled into first place as of March 31st, winning thirty-seven and a half games out of fifty-two games. A tie for second place caused chaos for Rhoads & Co., and We Five, each winning thirty-four games. Just a few pins behind were the Alley-Gators with thirty-two wins.

In the Men's High Series standing, **Lorin Peterson** still remains the leader with a 669. **Danny Yap's** 650 keeps him in second place. For the Women's High Series standing, **Carolyn McDonald** is still in first place with a 610 and **Oleta McVeigh** has remained in second place with 566. In the Men's Hi Handicap Series, **Danny Yap** is still leading with 725, and Women's Hi Handicap Series leader is **Oleta McVeigh** with 710.

**Wayne Pierce** has captured first place in the Men's High Game standing with a 288. **John Sentous'** 255 was good enough for second place. **Winn Macko** kept first place with a 220, and **Norma Lias** is still five pins behind Winn for the Women's Hi High Game standing. **Gene Feters** is still holding first place in the Men's Hi-Handicap Game standings with a 292, and **Sandra Callister** remains the leader for the Women's Hi-Handicap Game standing with 259.

The playoff for the second-half winners of this bowling league was staged Monday, April 21st. The first place playoff pitted We Five against the Debuggers. In a second playoff, the Paper Tigers and Alley-Gators fought it out for third and fourth place. Results will be reported next issue.

### MICROWIRE

April 1969 - No. 2

published by and for the employees of Fairchild Camera and Instrument located in Palo Alto, Mountain View, and Sunnyvale, California.

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Editorial Assistant: Vicki Heinsheimer

Reporters: Judy Curiel, Marge Killian, Wes Cox, Lois Eagleston, Nellie Covington, Ginger Tygret, Keith Thomson, Iantha Kochsiek, John Walsh, Edna Loucks, Terri Mead, Adrienne Juliano, Pat Campagna, Beverly De Los Santos, Shirley Becker, Fran Trueblood, Shiela Bantillo, Betty Smith, Millie Dawson, Cathy Thomas, Edna Pimenta and Carol Pelzer.

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## Open Circuit

Well, the secretaries had their fling during National Secretary Week. Between the local florist and the Maitre d's around town, Fairchild bosses kept them pretty busy . . . A conversation took place between **Richard Winn**, Supervisor of Employee Relations, and **John Walsh**, Area Personnel Administrator, the other day according to the Code-A-Phone. It seems John called Richard regarding a problem and the Code-A-Phone popped on (which isn't unusual) to inform John that Richard wasn't in the office — but to John's surprise, Richard broke in on the recording as John was speaking and said, "yes, John go ahead and do that, this is a recording". It blew John's mind to hear the Code-A-Phone answer his query . . . "F Troop" in Hi Rel are still on their weight-watchers diet, only now they have elected a "Queen of the Month". The lucky girl this month is **Kathy Pierce**, Burn-In, who lost 10 pounds and will receive a \$10 gift from the girls. The total weight lost for the

month of April was 121 pounds from twenty-seven participants — not bad girls . . . **Ginger Tygret**, Marketing, had a traumatic experience with her VW. Ginger has a habit of leaving her car keys in the ignition and the doors locked (with the window slightly open). In complete panic, she found **Mike Gates** who just happened to have a coat hanger to help her retrieve the keys. In the process, the keys accidentally fell on the floor. Along came the Leadwire Editor, **Judy Horst**, who saved the day for Ginger and especially the Director of the Recreation Council by having the car towed away . . . no, by somehow opening the vent window with a tent stake. You figure it out . . . In playing golf for the first time in months, one must be tolerant with his or her game — but to lose two balls on the same hole in two different water hazards is a different situation altogether. **Vicki Heinsheimer**, Microwire, attempted a chip shot only to have it hit a trash can, ricochete off, and plop into a water hole and disappear. She got a new ball out for another attempt to hit the green — this time it aimed straight for the pin

and in mid-air made a hook to the left (without warning) and landed smack in another water hole. You should have seen the other golfers in the Thursday night league! . . . Receiving an engagement ring through the mail must be quite a thrilling experience, not to mention novel — just ask **Lucky Scott**, Employee-Record and Benefits . . . Equipment Design and Engineering is excited about its official move into the new, plush 401 Ellis Street Building on May 3 . . . In the stork department, **Georg Fielg** is a proud papa with a baby girl, **Helga Antonio**, born March 26 . . . **Maryann Jankord**, Secretary to **Geoff Winkler**, Hybrids, was expecting in June but the doctor goofed and Maryann is now a mama to a baby girl born April 29 . . . A surprise has happened to the vital statistics department, a boy has been born! **Chris Jones**, DIC Assembly, had little **Norman** on May 1st. This is something to celebrate since boys have been almost non-existent lately. After all, little girls must have something to look forward to! . . . Don't forget May 18th; it's the Open House date, of course.

## "The Graduate(s)"

Graduating came easily for these twenty-six employees. They just completed the first of two Electronic Technician Trainee courses. All twenty-six passed; and are beginning a Survey Electronics course.

The first course, Electronic Mathematics, covers basic algebra, electrical units, circuit theorems, algebraic fractions and equations. It ran from January to March, and a second session for new students is currently in progress from April until June. After completing the basic math course, students advance to the second course, Survey Electronics. This course covers basic electronics theory and de-



scribes how various common electrical and electronic devices and circuits function. Lab work teaches simple schematic drawings and making measurements with ammeters, voltmeters, and oscilloscopes. After successfully completing the second course, the "graduates" will be considered for promotion to Trainee status. With further training, advancement to Electronic Technician is possible.

Both courses meet twice a week, Tuesday and Thursday, from 4:00 to 6:00 p.m. in the Fairchild Technical Training Facility at 345 Middlefield Road. Those on swing

shift attend from 1:00 to 3:00 p.m. The laboratory session is given once a week on Monday evenings at Foothill College for three hours.

The cost of books, slide rules, and registration is fully paid by Fairchild. These courses may be taken for full college credit. If you're interested in Project Advance to upgrade your opportunities for advancement, just fill out an application when the courses are offered again. Then you're on your way to becoming a qualified Electronic Technician Trainee — and a Fairchild graduate!

## Funny You Should Ask!!

Would you like to be on the first passenger ship to the moon?



**Nancy Johnson**  
Purchasing Clerk – Instrumentation

*"Yes, it would be fascinating and an experience of a lifetime seeing it for the first time."*



**Cheryl Kempton**  
Materials & Process – Secretary – R & D

*"No, because I know where everything is down here on earth, such as the grocery store. I'm used to the civilized world."*



**Ken Ellis**  
Line Maintenance – Mountain View

*"Yes, because I have a curiosity for the unknown. It would be an experience to see something you've never seen before. I want to be there before the tourists start coming in shiploads."*



**Norma Lias**  
Foreman, DIC Assembly – Mountain View

*"Yes, because it would be different from anything I've ever done before."*



**Tish Kron**  
Receptionist – Instrumentation

*"Yes, because I'm crazy enough to go along with something like that. I'm also somewhat of an adventuress and like to explore the unknown."*



**Jack Brewer**  
Training Administrator – Mountain View

*"Yes, I want to be first, because it would be a unique experience and I have a natural curiosity about the moon."*



**Dana Goodrich**  
Nurse – R & D

*"No, there is everything I need here on earth."*



## People: Bev King

Everyone at Instrumentation knows this kooky character. You can't be around her without laughing. **Bev King**, Cable Making at Instrumentation, is truly one who not only knows happiness but brings it out in others.

Sailing, camping, and traveling are just some of her hangups. When you can't find Bev at home, you can be sure she will be on the family's 30' sailboat, "The Vikala", named after her three lovely daughters – Vickie, Kay and Laurie. The King family has taken full advantage of its sailboat by traveling all along the coast of California and Monterey. And next summer, they are planning a sailing trip to Mexico. When they aren't sailing, the Kings are on the road with their camper heading either toward the mountains or the desert.

Originally from Minneapolis, Minnesota, Bev and her family moved to Los Angeles in 1961, only to move further north in 1963, to settle in San Jose. Her husband, Raymond, works for an insurance company as an underwriter. In 1963, she became a member of Fairchild's family at Instrumentation in the Cable Section.

Even with a family and many outside activities, Bev still manages to teach Sunday school at the Faith Lutheran Church, cheer her daughter, Vickie, as she performs with the Pom Pom girls at Andrew Hill High School, be an active member on the Instrumentation Recreation Council, and bowl in Instrumentation's winter league.

Bev lives an active and happy life whether it be at play or work. This is what happiness is to her and those around her.

## When You Come To The Open House... May 18...

- Hostesses will be available for questions and answers. You'll recognize them by their green vests and white corsages.
- Nurses will be located at the Ellis St. Dispensary and the 545 Whisman Rd. Dispensary for your convenience.
- Lost and Found will be located at the Main Guard Shack behind Buildings Two and Three.
- The general tour will be roped off and clearly marked. Maps will be furnished at the Open House entrance at 313 Fairchild Drive.
- For security purposes, cameras will not be allowed. Other articles brought into the plant will have to be tagged with a property pass.
- Plating Shop will be closed as a safety precaution.

P.S. There will be lots of prizes – television sets, household appliances and many toys for the children!

## Plant Tour: DIC Assembly

Remember the old radio stuck way in the corner of the home — it's sort of ugly and really giant-sized? Today, radios are not only mahogany paneled consoles, but they are also the size of cigarette lighters. Fairchild DIC Assembly is preparing to do the same sort of thing with giant computers. Computers, today, take up enough space to fill an office — DIC devices shrink computers to the size of an In & Out basket.

DIC devices are found mainly in computers such as ground control computers for the military, and desk calculators. DIC devices were also used in the last two Apollo flights and will be used on the lunar landing flight.

Digital Integrated Circuits are a number of transistors and resistors connected on one chip. A single chip has as many as 100 transistors on it. DIC Assembly takes one of those chips, scribes and breaks it, and if it meets specifications, DIC will attach it to a frame. It is then wired, checked for damage, capped, sealed, and tortured in an environmental test. It's finally marked and packed for customers.

Last February, DIC Assembly, under Bill Birnie's direction, moved to its new area in the Ellis Street Building. The department received new scribe and bonding equipment, along with a much larger area to work in. Its new air conditioning system more effectively eliminates dust particles that can spread throughout an assembly area.

With newer machines and cleaner facilities, and many more people (now about 450), the whole department has broken many long-standing achievement records. Shipping has improved from 40,000 devices last November to 100,000 and by July will soar to 200,000.

As the department has grown, so has the DIC training program for new assemblers. The program is taught by DIC's own specialists. The program lasts four weeks and then the girls are put out on the line to gain experience. They must be able to produce the quality and quantity that meet the standards of the DIC Assembly training program. Some of the people involved with the training program are **Norma Lias**, Day Shift Foreman; **John Lawson**, Swing Shift Foreman; and **Jim Love**, Graveyard Shift Foreman. Incidentally, Norma is the only woman foreman so far at Fairchild and one of the finest training specialists in her field.

This, then, is the DIC story; this is also Fairchild progress!





## The Happening

A "Happening" has come to Management Information — Systems & Procedures . . . it's the Division Manuals Program. John Stengel, Carl Lowry, Allen Bailey, Ken Williams and Heather Smith are all making it happen!

The newly-formed Systems & Procedures group is primarily concerned (within the Division Manuals Program) with the development of policies and procedures for the Division. This group will be training staff members throughout Fairchild Semiconductor in policy and procedure development. They will provide technical advice and counsel on manuals development. The group also provides a mechanism for approving, printing and distributing Division policies and procedures to three hundred recipients.

The Current Operating Practice Manual is being revived as a Division Policy Manual. The Company Instruction Manual has been renamed Division Procedure Manual. It is the responsibility of Department Heads and Section Heads to keep employees informed of changes in policy and procedure, and to make these materials available to them.

The Division Manuals Program can certainly be called "The Happening" with all the changes and improvements that are, indeed, happening.



## A Job Well Done!

This year's Blood Drive was the best ever, according to Fairchild's Head Nurse, Bonnie Page, R.N. Two hundred and fifty units were given compared to last year's one hundred and ninety-six units. Sammie Wood, Blood Drive Committee Member, signed up the highest number of donors — fifty-two; 90% of the members of her department, Final Preparation and Environmental Fab Area of Hybrids, donated blood. This was the highest percentage of any department. This was certainly a job well done by all donors and the Fairchild nurses who supervised the drive.

## Yes, We Are

going to have an Employee Suggestion Program. Cash awards and savings bonds up to \$10,000 may be awarded employees for improvements they suggest. The program is just being finalized, and employees will be eligible to participate soon. Awards will be based on the amounts of savings resulting from suggestions. So . . . start thinking, and start watching for special announcements introducing Fairchild's brand new Employee Suggestion Program.



## Fairchild Boosts Little League

Clint Haines, member of the Fairchild Charity Committee, presents a check for \$250.00 to Joe Aboussleman, Plant Maintenance, for the Briarwood Major Little League Baseball Team. The team, which sports Fairchild uniforms, is coached by Joe.



## New Cafeteria Opened

A new cafeteria in Building 19 (369 Whisman Road) officially opened April 14th. Attending the ceremony are Jim Corzine, QA Manager, Linda Lawton, Cafeteria Staff, and Bob Hodges, Manager of Industrial Relations.

## If You Have A Moment...

Dick Barney, Memory Production Engineering, is presently recuperating from an auto accident in the El Camino Hospital. It seems Dick is allowed a glass of beer every day — provided he doesn't bother the nurses too much! A card or note would certainly cheer Dick up. His address is El Camino Hospital, Room 609B, Mountain View.

### IN MEMORIAM

Betty Tyson passed away February 8th. She would have been employed with Fairchild ten years June 25th. A poem written by friends at R&D is dedicated to her memory.

*To Betty Tyson, a gentle person, though suddenly she was gone,  
The memory of her warmth and kindness will ever linger on.  
She was always willing to give of herself and make you forget your woes,  
It was this charity of her heart that won't allow her book to close.*





## A Bowl of Fun

If you went, you loved it — if you didn't go, you blew it! Why the Bowling Extravaganza of course — what else would keep people away from the sun. Bowlers and non-bowlers joined together to eat,

drink and dance and be merry from 10:00 a.m. until the wee hours of the next morning. There were many door prizes given away throughout the day including four portable TV sets.

The Bowling Extravaganza was a great success thanks to Mike Gates, Director of Recreation Council, and the Recreation Council members, and it was definitely a bowl of fun!



## Parties & Potlucks

A surprise baby shower was given for **Kay Thompson**, IC Circuits QA, with a special present — a piggybank! A penny for her thoughts.

**Ted Anderson**, Special Product Scheduler, Hi Rel, is celebrating his birthday with **Tony DeCarlo**, and **Bill Madris**. Ted received a name plate for his office — Ted is new to Fairchild.

**Maryann Garcia**, Production Control, certainly enjoyed her birthday party and the lovely earrings the girls gave her. But what is in the "mystery box"?

The girls in Crystal Growing gave a surprise baby shower for **Georg Fiegl**, Product Manager, and presented him with a beautiful stroller and cake.

**Julie McManus**, Spec Review Integrated Circuits, was surprised with a birthday party. The girls in Hi Rel presented her with a beautiful sweater and cake.

DIC wanted to get **Rod Holst**, DIC Product Specialist, used to good cooking with a potluck before he ties the marriage knot. Everyone enjoyed the food and especially the cake.

**Lilly Alarcon**, Keypunch, was honored with a baby shower and buffet supper early in March. She had a little girl, **Susie**, April 8th.

**Roger Brown**, General Foreman, Mark & Pack and Burn-in, Hi Rel, was given a surprise birthday party. Anxiously awaiting Roger to cut the cake are **Gerry Buckner** and **Kathy Wright**.

Hi Rel celebrated another birthday for **Ruth Pompa**, Mark & Pack. **Gayle Silva**, **Renée Cobb** and **Jamie Dillon** are anxiously looking on.

# ODDS & ENDS

Ad copy should be submitted to the Leadwire Office on the forms provided for this purpose. Ad copy should be 25 words or less. Ads received by the 10th will appear in the mid-month edition; ads received by the 25th will appear in the month-end edition. Ads will appear only once; to renew ad, a new ad card must be submitted. Please use private outside phones in listings.

## FOR SALE

**1968 GAZELLE** - white with black interior, Anson Sprints, Firestone racing tires. NEW VW - 1500 engine, excellent condition. Dennis Lee, 293-4960.

**1961 TR3** in excellent condition with low mileage - just painted. Asking \$650. Call after 5 p.m. or weekends. Les Wellman, 295-9007.

**1967 3/4 TON GMC TRUCK.** Built to carry large camper with V-6 motor, 4-speed transmission, red color, 18,000 miles. Asking \$1875. Edward Meyer, 948-5978.

**1959 DESOTO,** air conditioning, power windows, tilt away seats, power brakes, power steering. 10,000 miles on a rebuilt engine. In good condition. Asking \$275. Sonia Stevenson 793-9342.

**1963 FORD FAIRLANE V-8,** with 3 new tires, new parts (generator, fuel pump, battery). Good gas mileage, very dependable work car. \$500 or best offer. Cheryl New, 243-8967.

**1964 CHEVROLET CONVERTIBLE** - turquoise w/white top, radio, whitewalls, power steering. Must sell, asking \$895. Call after 6 p.m. Dale Reynolds, 257-3661.

**1959 MGA, R&H,** in good condition. Asking \$600. Joe Brundage, 378-1965.

**1967 FORD PICK-UP AND 1967 CAB-OVER CAMPER.** Very clean, V/8, Auto. Custom Cab Boot, Range w/oven - Sleeps 4 adults. Isabell Johnson, 248-3052.

**1967 VW** - Showroom condition. Dark blue w/ white convertible top. Has been serviced every 3,000 miles. Will sacrifice at \$1500. Mike Noble, 941-4418.

**1956 FORD 1 1/2 TON FLATBED STAKESIDE,** V-8, 6 excellent tires, excellent condition. Chris Norton, 338-3267 (after 5:30 p.m.)

**PICKUP TRUCK TIRE 7.50 x 16.8 ply.** Firestone transport 100. Approx. 5,000 miles left, good for spare. Asking \$5. John Jost, 738-4014.

**TWO TIRES 7.35 x 15 tubeless,** Goodrich Silvertowns, whitewall. Used only 1000 miles. Asking \$15 each. John Jost, 738-4014.

**VW FRONT SUSPENSION 1964** - fits all VW's up to 1965. \$40 or offer. Dennis Lee, 293-4960.

**NEED TIRES FOR YOUR VW?** Two siberling 5.60-15 tires, very low mileage. Both for \$30. Gerald Celder, 251-6380.

**WOODEN STEERING WHEEL** for Triumph (TR4 or Spitfire) complete. \$25 or offer. Dennis Lee, 293-4960.

**5 FEMALE ALASKAN MALAMUTE PUPS.** Available mid-May. Helen Basford, 854-0254.

**DRAPES,** 2 pair 84" long, 102" wide, fiber-glass Moss Green. Good condition \$20. 1 pair 48" long by 72" wide beige insulated, new \$6. John Jost, 738-4014.

**ACCORDIAN CRUCIANELLI,** professional 120 bass, 7 treble shifts, 4 bass shifts, perfect condition for \$150. Dorothy Malmin, 961-9879.

**STEREO EQUIPMENT,** Allied Knight Kit - 70 watt solid state stereo amplifier with matching AM-FM stereo tuner, walnut cases for each, plus one set of stereo headphones. Excellent condition \$125. Call after 5:00 p.m. Pete Lemmon, 379-0210.

**LETTERING SET - WRICO No. G 30,** 42-piece set \$80 or offer. Dennis Lee, 293-4960.

## FOR RENT

**DELUXE VACATION RENTAL** - Clearlake Keys, dock and sleeps 7. \$100/week. G. Hadley, 322-0187.

**APARTMENT,** 2 bdrm. with 1 1/2 bath, dishwasher, frost-free refrigerator, pool, new four-plex. Asking \$185. month. 245-1270.

## MISCELLANEOUS

**AQUARIUMS.** 5 & 15 gallons. Stand for 15 gallon, sub-sand filters, pumps and all accessories. Fluorescent hood for 15 gallon. Excellent condition. \$50 for all. Call after 5:00 p.m. Pete Lemmon, 379-0210.

## Rec Council News

### CLUBS & MEETINGS

**Bridge Club** - All Fairchild employees who are interested in playing bridge, the bridge club meets in the Ellis Street Cafeteria every 2nd and 4th Tuesday. For further information contact Liz Frisz at R&D ext. 2384.

**Flying Club** - For beginners or experienced flyers. Club owns 2 planes. Flight cost is \$7 and \$13 (wet time), and instruction is free. Although this is not a Fairchild sponsored club, many Fairchild employees participate in this activity. For information contact John Thielman ext. 2492.

**Skindiving Club** - Club meetings are held on the second Wednesday of each month in Conference Room A-1 adjacent to the cafeteria in the Ellis Street Building at 7:30 p.m. Business meetings are usually followed by diving movies, slides, or guest speakers. The "Sea Otters" invite employees and their friends to come and join the fun. For more information call Bill Towler ext. 5140.

**Jeep Club** - 4 wheel types, "Broncos" included, contact Bob Whalen, 248-3711.

**Rod and Gun Club** - Sportsmen of all ages or sex are welcome to join this new club. Regular meetings and outings will be planned in accordance with the club members. If anyone is interested in joining the Rod and Gun Club, contact your Rec Council Rep.

**Fairchild Camper Club** - The Camper Club has 34 members as of now and growing rapidly. The meetings take place in Building 20 in the cafeteria at 7:00 p.m. These meetings are held on the first Tuesday of each month.

### SPECIAL DISCOUNTS:

**Free Discount Cards** available for automobiles, auto tires and parts, Frontier Village, Disneyland, Marine World, Manufacturers outlet stores, and tobacco.

**Dinner Club Booklets** - Buy one dinner and get one free. Includes 55 different restaurants. Regular price \$6.95, employee price \$4.50 and \$5.00, "International Dinner Club" and "Nite-Life".

**Disneyland Weekend** - Special package trip includes round trip flight, 2 nights lodging at Disneyland Hotel, 3 days at Disneyland with all ride tickets. Priced from \$61.00 per person!!! Good any weekend.

**Buy or Lease** any new automobile at fleet prices. Interested? Call 941-3045.

**Discounts on Insulation.**

### FOR INFORMATION:

For information on all Rec Council activities, special events, clubs, discounts, etc., contact your Recreation Council Representative or Mike Gates (ext. 3332) at Mt. View; Jackie Abrew (ext. 5522) at Instrumentation; or Madelyn Petersen (ext. 2301) at R&D.

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## Wits End

Balloons here, balloons there — balloons everywhere! **Dave Symons**, Department Head for Discrete, will agree with that. Some of the girls didn't want April Fool's Day to pass without doing something exciting, so they decided to blow up enough balloons to cover poor Dave's desk. What he could do with a box of pins!



## Shapes, Sizes and Legs!!

Want to go on a diet, but need help? Are you some kind of a health nut? Well, Fairchild's new Slim and Trim Course is now in progress! If you can't decide what exercises you should be doing, or what food you should or shouldn't be eating, have no fear for the Slim and Trim Course will help you get back into shape.

Two classes meet every Monday and Wednesday evening for eight weeks. The first class meets from 4:30 to 5:30 p.m. and the second class meets from 6:30 to 7:30 p.m. at 345 Middlefield Road. Heading up this course is **Bonnie Gibbons**, Equipment Engineering, who was once a professional model and quite knowledgeable concerning diets and exercises. Bonnie will also instruct the use of make-up and skin care.

If anyone is interested in joining these classes, please contact **Bonnie Gibbons** at Ext. 5062. Remember, it's that time of year again.



**Dave Goodley**, Instrumentation, manipulates the ball with expert footwork while **Tony Cobanoglu**, Engineer, looks on.

**Rich Wood** attempts a "back of the neck" shot over to **Tony Cobanoglu** as **Dick Gamble** and **Dave Goodley** observe.

**Morris Chidlow**, Memory System, continues to hang on to the ball even with the opposing team breathing down his back.

## Fairchild R&D Winter Golf League

Del Monte Golf Course was the place to be and April 20th was the date to be there. For the day, **Mike Dragmire** took low gross honors with an 86; **John Michel** hit the longest drive on the 17th hole; and **Jack Jones** had the fewest putts with 32. Winning closest-to-pin contest were **Chris Christensen** and **Bob Gindlesperger**. Chris was within 6'5" of the flag on the eighth hole and Bob found his ball 18'7" from the flag on the twelfth hole.

In Flight A (handicap of 20 or under), **Dick McLeod** took First Low Net with a 71; **Ron Nakaguchi** captured Second Low Net with a 72; and **Bob Hewitt** won Third Low Net with a 75. In Flight B (handicap of 21 thru 27), First Low Net went to **Sam Yawata's** 72, **Sam Uyeda's** 75 was good enough for Second Low Net, and **Gary Majjala** shot a 76 for Third Low Net. In Flight C (handicap of 28 and over), **Bryant Brown** had an 82 for First Low Net, **John McCollum** followed with an 83, and **Charley Bittmann** had an 86 for Third Low Net.

## Soccer To Me!

Fairchild sponsored two soccer teams this year — the Fairchild United Third Division and the Fairchild Alliance Division teams made up of predominately Fairchild employees. Both are members of the Peninsula Soccer Football League.

In 1966, a group of Fairchild employees formed the United Third Division, but the membership grew so rapidly that they decided to form a second team. The teams play soccer from September until late April on Sunday afternoons and scrimmage the rest of the year on Saturday mornings. Their home field is El Camino Park in Palo Alto. These two teams represent twenty different countries.

Fairchild's players are not only competent in their jobs but also out on the playing field. When **Morris Chidlow**, Memory System, handles the ball, you can be sure a goal is in the making. Morris plays Outside Right. **Jan Visser**, Supervising Engineer SLIC, holds the position of Right Halfback; **Dick Gamble**, Senior Engineer for Manufacturing Group, Captain, Secretary/Treasurer, plays Left Halfback; **Johan Lund**, Engineer CLIC, plays Center Forward and is one of the top scorers; **Dave Goodley**, Instrumentation, is an excellent player and holds the record for highest number of goals this season; **Tony Cobanoglu**, Engineer, plays Offensive Forward Line; and **Ed Chang**, Engineer at Instrumentation, plays Offensive Forward Line.

For the league record, the Fairchild United team placed third in its division and the Fairchild Alliance team placed fifth in its division. In May, the Fairchild United team is competing for the California Championship Cup in Sacramento. If they should win, the finals for the United States Cup will be at their feet. If not, the season begins once again in September. If anyone is interested in participating with the teams for warmup sessions, please contact **Dick Gamble** at Ext. 5068.

### MICROWIRE

May 1969 No. 1

published by and for the employees of Fairchild Camera and Instrument located in Palo Alto, Mountain View, and Sunnyvale, Calif.

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## Open Circuit

The merry month of May brought a few grins, engagements, marriages and babies to some of Fairchild's employees . . . **Judy Curiel** and **Doris Abel**, DIC Assembly, got caught up in the Electronic Age — the 464 Ellis Street elevator made a sudden stop between floors! To their dismay, not one of the buttons worked, so they decided to make use of the elevator telephone to call the only extension they knew — **Annette Santos**. That was a bad mistake because Annette became hysterical with laughter and couldn't help — that's how Judy and Doris spent the merry month of May . . . **Dorothy Stewart**, QC, took a dip in her pool one day and saw a beautiful leaf floating around. She made a grab for it and it jumped! The frog is now a family pet at the Stewart home . . . "F-Troop" lost their April Queen, **Kathy Pierce**, Burn-In, — she lost enough weight to give up her reign . . . **Sue McClelland**, Secretary, Marketing at Microwave, a former model, is on the cover of a recruiting brochure,

"Living in California", which has a large circulation throughout the country. No wonder so many people are coming to beautiful California . . . **Dorothy Burch**, Discrete Devices, broke her hip a few weeks ago in the parking lot and has been laid up in El Camino Hospital for some time. She thanks everyone for keeping "them" cards and letters coming in . . . R&D has adopted a beautiful female known as "Mirmanda". She's building a nest (by the way, she is a robin) and R&D and Mirmanda are anxiously awaiting little "Mirmandas" . . . **Phyllis Fullan** received her 10 Year Pin only to find out it belonged to her best friend. Hers will arrive from the factory any day now . . . In the "Will You Marry Me" department, **Mary Krueger**, LIC Assembly, became engaged to **Frank Garcia**, Discrete Cost Accounting, they were married in Reno on May 17th . . . **Debbie Bruhn**, Frame Attach, is going to join the Army, not really, she was engaged to an Army man, **Richard Rogers**, on June 6th . . . **Evienne Chariott** and **Joe Fulginiti** finally tied the knot May 3rd and honeymooned in

Jamaica . . . In the vital statistics department, **Bob Zari's**, Foreman, Burn-In, wife had a baby boy, Michael, weighing in at 9 lbs. 9 oz. . . . **Frank Strubel**, Management Information, and his wife Anne Marie are proud parents of a baby girl, Julie, born May 15th . . . Speaking of kids, never saw so many as at the Fairchild Open House. Nearly 9,600 people spent Sunday, May 18th with Fairchild. The statistics show that the crowd consumed 9,800 hot dogs, 7,000 soft drinks, 1,400 cups of coffee, and 600 cookies; and the kids walked away with 5,000 balloons . . . This footnote to the day's activities. Never trust a helium-filled balloon. **Craig Simmons**, son of **Officer A. B. Simmons**, tied two balloons to his pocket watch which didn't remain in his pocket very long. As of Monday morning, the watch was hanging from the top of the 464 building, and **Chet Lockner** and his Plant Maintenance crew, which had done so much to make the Open House a success, was faced with but another monumental task . . . rescuing the watch. My, how time flies!



You mean I'm getting a promotion?



Well, I'm off and moving again to 464 Ellis Street.



Now I'm settled and ready to conquer VIEWS.

Dear Boss:

*Judy Horst, Editor of FAIRCHILD VIEWS. That sounds great, and well deserved.*

*I can't count the times I've heard someone say that you are the best thing ever to happen to Leadwire, even your predecessors in the editorship say so. They must know what they are talking about!*

*Now that you are taking charge of the corporate-wide newspaper, all the rest of the corporation will get the benefit of the "Horst Touch" in their publication. It's not easy to see a good friend and colleague go, but you can't knock a promotion. It's a big job, but it's made to order for a girl who thrives on challenges as you do.*

*The little frustrations that came up when you were building up the Leadwire only added to the making of an Editor. Like the time you shot a whole day's photos of the R&D Golf League — and discovered there was no film in your camera; or the time you showed up with a photographer and art director to prepare a feature on Instrumentation — and discovered the group had moved to another building the previous night; or the time you moved in with pad and camera to interview the*

*vice-president and without delay were evicted by two over-zealous guards. Yes, you have had your trials and tribulations, but this made Leadwire a first-rate publication.*

*Not only are you a top-notch Editor, but have become the Founder of the Bay Area Chapter of Big Sisters and serve as its current President; an active participant in the Fairchild golf, camping, and bear wrestling leagues; Junior Director of National Affairs of the Bay Area Society of Industrial Communicators; a member of the San Francisco Photography Center; Santa Clara United Fund; Mountain View Allocation Committee; and Mountain View Community Services Board.*

*Whew! The list is endless — and now VIEWS, with a circulation of 14,000 readers throughout the world, including Australia, the Netherlands, Hong Kong, Korea and Mexico City. You will have a big job ahead, but with your vivacious and aggressive personality, it shouldn't take long.*

*All the good things they say about Judy Horst must be true. After all, 14,000 Fairchilders can't be wrong.*

Vicki

## Funny You Should Ask!!

What do you like or dislike about kids today?



Gail Scott  
Epoxy Secretary  
Mountain View

*"I feel our kids today are looking for something – but what? Are they thinking of their country and what it has done for them and what they can do for it? Or, are they only concerned with their insignificant little wants, which don't mean a thing but trouble and publicity."*



Adrienne Neal  
Clerk-Mask Making  
R&D

*"I like the way they express their opinions so readily. They are doing things today that I just don't understand. My dislikes are the destruction of property and that long, dirty hair that they never comb."*



Kay Harrison  
Bin Auditor  
Mountain View

*"I think it's more difficult to raise our children today, because we want to raise them like our families did with us. It just doesn't work that way anymore. There isn't enough communication between the two generations because we are all too busy with other activities. They need more love and understanding from their parents."*



Nelson Perry  
Mailman  
R&D

*"I don't much care for the pot or the love-ins, but I do admire them for their attire. I think we need more discipline within the school systems – that would at least be a start."*



Scott Hamilton  
Senior Clerk  
Mountain View

*"In my opinion, I have found the younger generation to be very cooperative and understanding. There are a few cases where the family life can make them appear to be irresponsible."*



Maria Humphrey  
Electronic  
Assembler  
Instrumentation

*"I don't like what the kids are doing today. They don't have the right to destroy property, breaking windows, etc. It seems like we don't have time to talk with them anymore, which can cause many of the problems."*



Ralph Colbacchini  
Store Keeper  
Instrumentation

*"The rules should be enforced more with some of the trouble-makers, especially in the high schools."*



## People: Gene Pounds

You don't have to be a stewardess or pilot to enjoy flying, but you do have to be gutsy to enjoy it the way Gene Pounds flies. Gene, Line Mechanic, Metal Can, is an active skydiver and para-sailor; and when he's not on "Cloud 9", he's racing motorcycles around a track somewhere on the Peninsula.

Gene learned to skydive ten years ago after serving with the 82nd Airborne Division at Ft. Bragg in North Carolina. Since then, he has been an avid skydiver and enjoys jumping at social functions such as the DIC Assembly picnic last year. A few weeks ago, Gene and two fellow adventurers decided to try para-sailing, which is similar to parachuting and skydiving, except the sports enthusiast is pulled up in the air by boat or car on one end of a rope attached to a parachute. Gene started digging motorcycle riding three years ago and now enjoys it as a competitive sport.

Gene is not only an excellent sportsman, but is a qualified mechanic. A member of the Line Maintenance department, he attended Golden Gate College in San Francisco and graduated from Foothill Junior College in 1964. While attending college, Gene was Payroll Supervisor for a trucking company until he came to Fairchild in February, 1968.

A native Californian, Gene resides with his wife Donna, and their five children in San Jose. Incidentally, Donna and Gene met at Fairchild, where she works for Memory Systems, Fab Area. They were married last February 21st in Las Vegas.

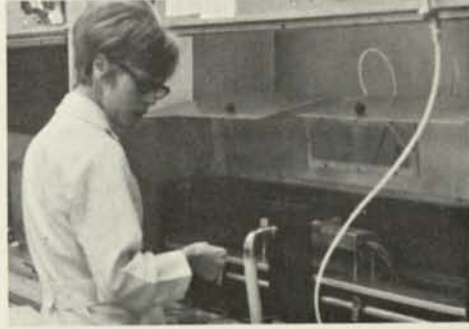
If you're looking skyward and spot a strange object – it might be a bird, a plane, or a superman, or it might just be Gene Pounds doing his thing!

## Wits End

What could that be on Joe Trombadore's desk? Why it's just a "100 pounds of Tootsie Roll". Debbie Buenz, Secretary to Joe Trombadore, IC Hi Rel QA, has a strange pet – a 6-foot Boa Constrictor, commonly known as "Tootsie Roll" by all his friends.

Most house pets eat ordinary animal food – not "Tootsie Roll", he digs live, white rats at least once a month. He doesn't dig Debbie's dates, and after owning "Tootsie" for a year, Debbie finds that men run from "Tootsie" faster than women! Is that a chicken joke?





## Plant Tour: R&D - Materials and Processing

Fairchild's Research and Development Lab in Palo Alto can be divided into two rather large general groups: applied science and device development. In the applied science group is a department known as Materials and Processing, directed by **Dr. Bruce Deal**. This department concerns itself with developing new semiconductor materials and processes and improving the old ones.

**Dr. Bill Shepherd** heads up the Processes section, and his people study yield improvement, vapor-deposited oxides, photo resist techniques, photolithography, new diffusion processes, and metal evaporation.

Under the direction of **Dr. Ross Tucker**, the Materials section is working on projects to solve defects in silicon, metal contacts, epitaxy, and to develop new materials for special devices and plastic packaging.

The Electron-optics Lab is also in this section. Headed by **Gene Meieran**, this unique section uses electron beams and rays for its work. For this work; they have won five awards from the American Metallurgical Society for metallographic art in electron microscopy. The Dielectrics section, directed by Dr. Deal, studies the growth and characteristics of a wide range of dielectric materials including oxides, nitrides and glasses.

**Dr. Harry Sello** heads up a special department within R&D, Technical Planning and Mask Making. This department works on planning and following the progress of all technical programs and projects at R&D, it maintains effective liaison between R&D programs and Semiconductor Marketing and Operations needs, and coordinates R&D projects with all research needs of Fairchild Camera and Instrument.

Materials and Processing can also claim one of the largest contingents of professional women ever gathered in the electronics science field. **Juliana Manoliu**, Silicon Epitaxy; **Pat Castro**, Silicon Surface Stability; **Maija Sklar**, Oxide Stability; and **Pat Kodama**, Nitride; are four examples of professional femininity at R&D.

In fact, the main strength within Materials and Processing is that all fifty-one members of the department bring a wealth of skill and talent to the operation, something very necessary for the problem-solving nature of their work. Ph.D's and lab aides alike, all work on problems facing today's semiconductor manufacturing operations. They are also working on new devices and projects five and ten years into the future. But then, that's R&D!



## Parties & Potlucks

The girls from Standard Rel Spec Writing presented **Connie Tanaka**, Transistor Spec Review, with an Hawaiian lei for her birthday. Connie is originally from Hawaii.

Hi Rel surprised **Jan Demaree**, Inventory Control, with a birthday cake and beautiful cameo earrings and matching pin. **Gene Hamilton** and **Maryann Garcia** are looking on.

A baby shower was given for **Dennis Rittiman**, Foreman, QC, who is a new father to a boy, **Shawn Dale**. His wife, **Betty**, stopped by during the shower with little Shawn; so everyone got a peek at him.

**Kathryn Montgomery** had two things to celebrate - her birthday and a promotion. Kathryn was promoted from Third Optical Quality Control Inspector for Linear Integrated Circuits to Assistant Lab Tech, Failure Analysis. She received a beautiful music box for her birthday.

**Don BeBrouwer**, Power Line, and his bride **Annette** were honored at a belated bridal shower (just three weeks late). They received many beautiful gifts and a lovely "second" wedding cake.

**Armada Mayorga**, Product Control & Materials, enjoyed her birthday party with lots of friends and food.

**Howard Hickok**, Foreman, Inventory Control, celebrated his birthday in Hi Rel style. He received a shirt and tie to match and a huge cake.

**Linda Berryman**, QC Inspector, was surprised with a lovely baby shower. She received lots of adorable presents.

A bachelor party for **Greg Queen**, Engineer, Test and Measurement Development, was given with a luncheon before he tied the knot with **Dee Travis**. **Jimi White** and **Lelia Maule** are making sure Greg enjoys his last fling.





## Special Discount To Employees

Gene Warter, Product Marketing Engineer, is shown receiving keys to his new Mustang Mach I from Tom Rand. Tom sells and leases most any car available at fleet prices. These cars are guaranteed by the manufacturer as they are through any franchised dealer, plus the great savings for Fairchild employees. Save and be satisfied as many Fairchilders have by calling 941-3045.



## A Job Well Done!

Keeping customers up to date on Fairchild's new products is a very hectic job. Mae Walker, Clerk, Distribution Services, who has been with Fairchild four years, has done an outstanding job for customers. For her efforts, Hamilton Electro Sales sent Mae a bouquet of flowers. This was to let Mae know how pleased they were with her fine work by getting brochures and pamphlets out to them on time.



## New Rec Council Member

Nancy Chapman, Intermediate Clerk, Procurement, has joined the Recreation Council as the representative for the 465 National Avenue building.



## Procurement News

Training sessions for all Procurement personnel began this April. There were three different phases of the training program. The first phase was four sessions covering Fairchild benefits, films on semiconductor processes and a plant tour. Dr. Harry Sello, R&D, brought the group up to date on semiconductor technology during one session. The second phase involved liaison communication and understanding of lateral support areas. The last phase included formal buyer training sessions. Later, there will be a special series for the Control Group, clerical, and other secretarial personnel in Procurement.

The Petty Cash Program has received outstanding acceptance from Fairchild employees since its initiation in March! So, if you need relatively inexpensive items not presently carried in stores and you have a Fairchild Credit Card, give Arlene Coenberg a call at Extension 3555 and she will assist you with your purchasing requirements!!

## What's Cooking?

For those of you who are Italian chefs and for those of you who would like to be Italian chefs — try your hand at these two delicious dishes and become the "Mama Mias" of Fairchild.

### Zucchini Bake Squash

Submitted by Sally Hansen, Group Insurance

¼ cup finely chopped onion  
¼ cup chopped bell pepper  
salt & pepper to taste  
½ cup grated cheese

Wash well 8 - 10 small young zucchini  
Slice in thick slices & parboil in a little water about 10 min.  
Put in 1 quart casserole, which has been buttered lightly  
Beat well 2 eggs  
1 cup milk, pour over squash, add 1 stack (stack pack) crackers rolled coarse  
Stir lightly to blend, top with crackers or corn flake crumbs and grated cheese (coarsely). Bake in moderate oven at 350° for 35 to 40 minutes. (Omit black pepper & onion for ulcer diet.)

### Chicken Cacciatori #1

Submitted by Adrienne Juliano, R&D

3 whole chicken breasts  
1 cup sauterne wine  
¼ - 1 cup tomato sauce  
2 tbsp. olive oil  
1 clove garlic  
Juice of ½ lemon  
MSG, salt & pepper  
½ tsp basil flakes  
8 - 10 fresh mushrooms

Halve and skin chicken breasts. Rinse under cold running water. Drain on paper towels. Put olive oil and garlic clove in large skillet; place on medium heat. Remove garlic when it starts to brown (set aside for later). Turn heat to medium-high. Place chicken breasts (bone side up) in pan and brown well on both sides. Sprinkle generously with MSG, salt and pepper while browning chicken. Pour wine, lemon juice and tomato sauce over chicken. Add basil and garlic, and stir all ingredients together. Lower heat to simmer. Cover skillet and cook for 40 minutes.

During simmering time, wash, drain and slice mushrooms. Sauté mushrooms in 1 tbsp. butter for 5 minutes over medium heat. Set them aside in a small dish, and add to chicken at end of 40-minute simmering time. Serve the Chicken Cacciatori with vermicelli, tossed salad, French bread and light red wine.

### Chicken Cacciatori #2

Drink a cup of sauterne and go to your favorite Italian restaurant!

## You Say It's Happened To You Before ?

By Adrienne Juliano

You shut the alarm clock off at 6:30 a.m. and leisurely get out of bed to get ready for work — and find out on the morning news that there was a one-hour power failure during the night.

You notice your car sitting slightly lopsided in the parking lot, and as you approach it — you see that you *do* have a flat tire.

You dash out of the building at night and hastily buy a paper from the vending machine — and it's *yesterday's* edition.

You are asked to type a last-minute letter at quitting time — and your typewriter ribbon runs out.

You finally get 20 people to agree on a day and time for a meeting called by your boss — and he gets the 24-hour virus the night before the meeting.

# How About A Family Auto Trip This Weekend?

## 1. To California's first capital where Spanish cannons guard the bay.

**A**N excellent highway invites you and your family to drive south along the scenic San Mateo and Santa Cruz coast lines into historic Monterey County, birthplace of California history.

Monterey, Pacific Grove, the seventeen-mile drive around Monterey Peninsula, and Carmel all possess special charm for the photographer.

Folks from the San Jose Area may want to drive south on Route 17, through Los Gatos, site of the Almeda vineyards, and join the tour at Santa Cruz.

**0 MILES. OAKLAND-SAN FRANCISCO.** Drive south on Route 1 past LAKE MERCED, and as you gain the first slight rise on the way to PACIFICA, look back at the impressive and unusual panorama of San Francisco. Pacifica is such a new coastal community that its name does not appear on many maps of the area, but it is a residential entity of growing importance. There are many pleasant beachside communities here: Sharp Park, Montara, Half Moon Bay; all part of the San Mateo Beaches State Park. Continue south to . . .

**43m. JUNCTION.** Here Pescadero Road turns left and runs in through Pescadero. It is about 8 miles farther east to . . .

**51m. SAN MATEO COUNTY MEMORIAL PARK.** This is one of the picture spots of these mountains. Return to Route 1 and continue south to . . .

**101m. SANTA CRUZ.** Here you'll find a lively resort community offering sport fishing, pier fishing and good swimming beaches, such as the nearby TWIN LAKES BEACH STATE PARK. Follow the coastline south, through Watsonville and Castroville, the artichoke capitals, to . . .

**145m. MONTEREY.** In 1602, Spanish explorer Sebastian Vizcaino, called Monterey the "no-blest harbor." His praise drew Fr. Junipero Serra to Monterey in 1770 and on June 3 that year Serra dedicated both a new mission and the Presidio. The town thus born became American California's first capital, with the Constitutional Convention held in Colton Hall in 1849. Many of the Spanish-Mexican and early American period buildings are preserved. There is a scenic drive around the community called the "Path of History," which takes you to most of the historic sites. It is marked by signposts and a bright orange dotted stripe in the road. Be sure you visit the old PRESIDIO, with its ancient Spanish cannons still standing guard over Monterey Bay. Also see the



fishing fleet; handsome COLTON HALL, California's first theatre; the OLD CUSTOM HOUSE; and the STEVENSON HOUSE. You may also want to see the waterfront area that inspired John Steinbeck to write "Cannery Row" and "Sweet Thursday." Proceed west into Pacific Grove on to Sunset Drive and pick up picturesque Seventeen-Mile Drive around Monterey Peninsula (\$2.00 toll). Points of interest along this route: Seal Rock, Fan Shell Beach, Cypress Point, world-famous golf courses, Ghost Tree. Take a little time to stroll around rustic CARMEL. Here you'll find the handsome old Mission San Carlos Borromeo del Rio Carmelo. Head north on Route 1 to . . .

**214m. SANTA CRUZ.** Turn right here, onto Route 9. In Felton, a colorful steam railroad can take you on a short ride through the big trees. (Fare \$2.50, children \$1.25.) Next come the attractive towns of Ben Lomond and Brookdale. Then on to . . .

**224m. BOULDER CREEK.** A side road to the left takes you

back into BIG BASIN REDWOODS STATE PARK. Park personnel give lectures, movies, guided hikes. Deer frequently wander down into the parking and picnicking area and mooch salt, cigarettes and other handouts. We drive on through the park and pick up Route 9 at Waterman Gap. And at Saratoga Gap you come to Skyline Boulevard, Route 35. Nearby is the Paul Masson Winery, which is one of the oldest in the state, dating back to 1852. Continue north on Skyline Blvd.

**259m. JUNCTION FOR PORTOLA ST. PARK.** At this intersection with Alpine Road, on the left, turn toward the sea and follow this road. It changes its name to Portola State Park Road, and takes you to PORTOLA STATE PARK. Retrace to Skyline Boulevard and continue north, along the high ridge to . . .

**284m. UPPER CRYSTAL SPRINGS RESERVOIR.** This is part of San Francisco's drinking water system. In the Pacifica area, we rejoin Route 1 along the ocean and return to . . .

**303m. SAN FRANCISCO-OAKLAND.**



This series of tour suggestions is published on behalf of your local service station dealer by the AMERICAN PETROLEUM INSTITUTE.

# Falcons Win 12 Lose 3

The Fairchild Falcons are yet to be beaten in both the Hayward or Redwood City "AA" Leagues; however, they are having their troubles in the Northern California Major Softball League though with a 6-4 record.

Scores of their games from April 26th through May 17th are as follows:

Date	Opponent	Score	Overall Record
April 26	Sonora	W 6-1	6-3
April 26	Sonora	L 3-4	6-4
April 29	Martin		
	Madsen	W 9-2	7-4
May 1	Gino's	W 7-0	8-4
May 2	Castle AFB	W 2-0	9-4
May 3	Manteca	W 3-2	10-4
May 3	Manteca	L 0-2	10-5
May 6	Falconer	W 7-0	11-5
May 8	Redwood		
	City Hawes	W 3-2	12-5
May 10	Napa	W 11-3	13-5
May 10	Napa	W 5-4	14-5
May 13	Hayward		
	Ford	W 6-2	15-5
May 15	Philco Ford	W 2-0	16-5
May 17	Vallejo	W 2-1	17-5
May 17	Vallejo	L 0-6	17-6

Roy Burlison was 8-0 during the stretch pitching a no-hitter against Philco-Ford. During the season Rich Hull is 3-0 and Al Johnson has lost three games while winning just one.

### Upcoming Games

- May 30, 31 & June 1 at Oxnard, California Tournament
- June 3 - vs. Paul Koss Supply at Gomer Field, Hayward, 7:20 p.m.
- June 7 - vs. Oakland at McKelvey Ball Park, Mountain View, 7:30 p.m.
- June 10 - vs. Old Hang Out at Harte Field, Hayward, 7:20 p.m.
- June 12 - vs. LeBlanc at Hawes Park, Redwood City, 7:00 p.m.
- June 13, 14 & 15 - at Stockton, California Tournament
- June 17 - vs. Oakland at Harte Field, Hayward, 9:05 p.m.
- June 19 - vs. Stewart Enco at Hawes Park, Redwood City, 7:00 p.m.
- June 20, 21 & 22 at Hayward, California Tournament
- June 24 - vs. Falconer at Gomer Field, Hayward, 7:20 p.m.
- June 26 - vs. Key Market at Hawes Park, Redwood City, 8:45 p.m.
- June 27, 28 & 29 at Hayward, California Tournament

# ODDS & ENDS

Ad copy should be submitted to the Leadwire Office on the forms provided for this purpose. Ad copy should be 25 words or less. Ads received by the 10th will appear in the mid-month edition; ads received by the 25th will appear in the month-end edition. Ads will appear only once; to renew ad, a new ad card must be submitted. Please use private outside phones in listings.

## FOR SALE

**1967 CAMARO**, yellow with black top, 327 cubic inches, 4-speed. Excellent condition. Must sell. Call after 5 p.m. Pat Sumaquero, 738-2896.

**1968 VW**, automatic, radio, heater, only 6,000 miles. Call after 5 p.m. Must sell. Dorothy Wiley, 968-3536.

**1963 FORD FAIRLANE**, V-8, 3 new tires, new parts (generator, fuel pump, battery). Fairly good body, good gas mileage. Needs brake work. Asking \$550 or best offer. Cheryl New, 378-1862.

**1966 FAIRLANE "500"**, 283 V-8. Power steering, automatic, light creme exterior, black interior and excellent condition. Asking \$1300. Blue Book \$1450. Murray Brunt, 264-5593.

**1964 FORD GALAXIE 500 CONVERTIBLE** XL, red-white top, AT, PS, R&H, ww/tires. Asking \$700. Call after 6 p.m. or weekends. Elayne Matthews, 969-0430.

**1961 CHEVROLET WAGON** - nice interior, PS, automatic, P.B. Asking \$425. Bev Trigilio, 244-2063.

**1959 SUNBEAM RAPIER**. Asking \$180. See at 3490 Mauricia, Santa Clara. Bev Trigilio, 244-2063.

**1958 CHEVY** - Stick 6, \$150/Best offer. John Ott, 292-0835.

**WOMEN'S DRESSES**, size 10-12, good quality. Very reasonable. L. Fritz, 948-2816.

**AM-FM HEATHKIT**, deluxe tuner without multiplex. Asking \$50. L. Fritz, 948-2816.

**STEREO POWER AMPLIFIER**, homemade 10 w/channel tube type. Asking \$10. L. Fritz, 948-2816.

**CB COAXIAL ANTENNA**, full half wave, for rooftop or bracket mount for house station, unused, like new, w/integral threaded pipe fitting. \$8.00 cash. Nicholas Rosa, 369-2031.

**19 INCH TELEVISION** w/stand. In working condition, but needs adjustment. \$10.00. Pat Kaplan, 967-6417.

**RECORDS**, collector's items, best offer. Call after 5 p.m. Terri Mead, 245-9726.

**GREAT PYRENEES**, 2 females, large white dogs with loving dispositions. Both show possibilities. Need good homes soon. Call days or weekends. S. Johnson, 328-0456.

**TWO TABLE LAMPS**, mahogany & white stone, 36 in. tall. Best offer. Call after 6 p.m. Sue Saur, 968-1830.

**PIGEONS** looking for a new home. Asking \$20 for all, including nest boxes. Cage and fly \$10. You dismantle and I'll deliver. Good hobby for boys. Sue Pease, 257-9386.

**CESSNA 140 AIRCRAFT**, completely rebuilt and relicensed 11/68. 217 SMOH, new tires, battery, LDG. LITE, Electrical system, 4 inch Venturi, full panel (except ART. HOR), VHT-3, wheel extensions, metal prop. Located in Greeley, Colorado. \$2800 delivered or \$2500 you pick up. Roy Edwards, 379-1820.

**13 FT. ARISTOCRAFT BOAT**; Hilltop trailer and accessories. No motor. In process of re-finishing. \$150. or best offer. Jim Barley, 961-6251.

**MOUNTAIN CABIN** in Redwoods on 1/3 acre, AEK, L.R., full bath, Bdrm. 2 sundecks, paved road - 35 min. to Palo Alto. Completely furnished. Really Beautiful! Reduced to \$10,950. George Thorne, 738-1860.

**LAND**, 2½ or 5 acres of heavily wooded land. Ten mins. drive from lake w/50 miles of shoreline. Property is near interstate 80 near Colfax. Hunting, fishing & boating. Asking \$4850 for 2½ acres. Call or write to 1140 Wiget Lane, Walnut Creek, Cal. 94598. Nancy Hines, 933-0822.

**LAND**, 5¼ acres of valuable land in scenic Calaveras County. Located near Route 4 and within two miles of National Forest. Golf Course under construction. Will gladly discuss terms, but must sell! R. J. Whalen, 248-3711.

## WANTED

**ROTOTILLER**, in any condition, cheap. L. Fritz, 948-2816.

## RIDES WANTED

**EMERGENCY TRANSPORTATION** needed to and from work - will share expenses. Swing Shift, live in Menlo Park at 1239 Sevier Avenue. Daisy Reid, 325-9987.

## HELP WANTED

**NEED DAY CARE FOR CHILD**, 19 month old boy. Call after 5 p.m. Deloris Hamilton, 244-2929.

## GIVING AWAY

**AIRELIGHT SLIDE PROJECTOR MAGAZINES**. Anyone interested, call after 5 p.m. or weekends. Sylvia Whited, 325-8645.

## Rec Council News

### CLUBS & MEETINGS

**Bridge Club** - All Fairchild employees who are interested in playing bridge, the bridge club meets in the Ellis Street Cafeteria every 2nd and 4th Tuesday. For further information contact Liz Frisz at R&D, Ext. 2384.

**Flying Club** - For beginners or experienced flyers. Club owns 2 planes. Flight cost is \$7 and \$13 (wet time), and instruction is free. Although this is not a Fairchild sponsored club, many Fairchild employees participate in this activity. For information contact John Thielman, Ext. 2492.

**Skindiving Club** - Club meetings are held on the second Wednesday of each month in Conference Room A-1 adjacent to the cafeteria in the Ellis Street Building at 7:30 p.m. Business meetings are usually followed by diving movies, slides, or guest speakers. The "Sea Otters" invite employees and their friends to come and join the fun. For more information call Bill Towler, Ext. 5140.

**Jeep Club** - 4-wheel types, "Broncos" included, contact Bob Whalen, 248-3711.

**Rod and Gun Club** - Sportsmen of all ages or sex are welcome to join this new club. Regular meetings and outings will be planned in accordance with the club members. If anyone is interested in joining the Rod and Gun Club, contact your Rec Council Rep.

**Fairchild Camper Club** - The Camper Club has 34 members as of now and growing rapidly. The meetings take place in Building 20 in the cafeteria at 7:00 p.m. These meetings are held on the first Tuesday of each month.

### SPECIAL DISCOUNTS

**Free Discount Cards** available for automobiles, auto tires and parts, Frontier Village, Disneyland, Marine World, Manufacturers outlet stores, tobacco, and insulation.

**Disneyland Weekend** - Special package trip includes round trip flight, 2 nights lodging at Disneyland Hotel, 3 days at Disneyland with all ride tickets. Priced from \$64.00 per person!! Good any weekend.

**Marine World Day** - Held on July 13 for all Fairchild employees. Tickets will be \$1.00 for children and \$2.50 for adults. Further details will be in next issue.

**Salinas Rodeo** - Held July 17 thru 20th. Discount tickets will be available for all performances.

### FOR INFORMATION:

For information on all Rec Council activities, special events, clubs, discounts, etc., contact your Recreation Council Representative or Mike Gates (Ext. 3332) at Mt. View; Jackie Abrew (Ext. 5522) at Instrumentation; or Madelyn Petersen (Ext. 2301) at R&D.

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## Bowling Wrap-up

Trophies were presented at an Awards Banquet at Smorgas International on Saturday, May 17th to individual and team winners in all three bowling leagues. Special plaques were presented to the President, Secretary and Treasurer of each league. For the Thursday Night Mixed Fours League, **Hal Knopp**, President; and **Anita Grissom**, Secretary-Treasurer received plaques. **Glenn Frates**, President; and **Wilma Ragains**, Secretary-Treasurer, of the Thursday Night Mixed Fives and **Jim Vinzant**, President; **Marian Oswald**, Secretary; and **Lowell Goetze**, Treasurer of the Monday Night League, received plaques.

**Gary Grissom**, **Anita Grissom**, **Gerry Donovan**, **Jeanne Eagle**, **Doug Allison**, **Hal Knopp**, and **Jack Harris** also received trophies for making up the Monday Night league's number one team, **We Five**. Thursday's Mixed Fours champs were **Beverly Shaffer**, **Flo Kulaga**, and **Jim Green**. Thursday's mixed Fives Champs were **Jean McNeal**, **Gus Mellick**, **Brent Knudson**, **Ida Cooper**, **Ed Kiburis**, **Donna Mellick** and **Bob Bolvin**.

Monday night winners were **Gary Grissom** and **Winn Macko**. Most Improved; **Gene Fetters** and **Sandy Callister**, High Handicap Game; **Danny Yap** and **Oleta McVeigh**, High Handicap Series; **Jim Vinzant** and **Carolyn McDonald**, High Season Average; **Wayne Pierce** and **Winn Macko**, High Scratch Game; **Lorin Peterson** and **Carolyn McDonald**, High Scratch Series.

In the Thursday Mixed Fours league **Gary Grissom** and **Annette Cates** were named the most improved bowlers. **Henry Anderson** and **Anita Grissom** won High Handicap Game honors; **Dave Moon** and **Nancy Nelson**, High Handicap Series; **Jim Green** and **Beverly Shaffer**, High Season Average; **Jim Green** and **Marian Oswald**, High Scratch Game; **Frank Breccera** and **Ann Spence**, High Scratch Series.

Thursday's Mixed Five winners were **Jim Soldani** and **Joan Aeh**, Most Improved; **Ralph Carpenter** and **Sandy Johnson**, High Handicap Game; **Jim Pulliam** and **Arlene Dibble**, High Handicap Series; **Jerry Craft** and **Ann Lima**, High Season Average; **Gus Mellick** and **Ann Lima**, High Scratch Game; **Dick Cole** and **Norma Lias**, High Scratch Series.



## R&D Champs

After a long, hard battle, the R&D Winter Bowling League, which consisted of ten teams, ended its season. The presentations were held on April 24th at Camino Bowl immediately following the final game.

First place trophies went to **Dennis Smith**, **Fran McDonough**, **Dick Rice**, **Reva Kelly** and **Hank Stevens** — better known as the "Sandbaggers". Second place trophies went to **Barney Caul**, **Clara Caul**, **Sheila Bantillo**, **Ed Oliver** and **Sam Yawata** — "The Five Sevens". No wonder they won; they can't count.

## Attention All Fairchild Bowlers!

Sign-ups are now being taken for the upcoming Winter Mixed Five Handicap League, Monday nights, 6:15 p.m., Cherry Bowl. In addition, sign-ups are being taken for a Men's Five-Man Scratch Team League and a Women's Five Scratch Team League.

Please submit teams and members' names, or sign up individually with **Jim Vinzant**, President of the Rec Council, M/S 6-100. For further information on all three leagues, call Jim on Ext. 2284 at Mountain View.

## Falcons Take On KYA

In a special double-header, Monday, June 9th at 7:30, the KYA Oneders, featuring disc jockeys **Johnny Holiday** and **Chris Edwards**, will challenge the Fairchild Falcons and the Santa Clara Laurels, a women's softball team sponsored by Ditz-Crane Homes. The two games will benefit the Falcons, runners up for the 1967 World Softball Championship. The place is McKelvey Ball Park, Miramonte and El Camino Real in Mountain View; the time again, 7:30 on June 9th. Tickets are a \$1 donation.



## R&D Winter Golf League

On May 4th, R&D had their final tournament of the season at Spring Valley Golf Course.

For the day, **Art Engvall** took low gross honors with an 82, **Bob Gindlesperger** hit the longest drive on the 17th hole, **Bob Hewitt** had the fewest putts with 29. Winning closest-to-pin contest were **Bill Sanderson** and **Judy Horst**. **Bill** was within 34' of the flag on the second hole and **Judy** 10' from the flag on the seventh hole. These five winners received Gift Certificates. **Kitty Christensen** took Ladies Low with an 84 and received three golf balls.

In Flight A (handicap of 21 or under), **Mike Dragmire** took First Low Net with a 70, **Charley Steele** captured Second Low Net with a 73, and **Chris Christensen** won Third Low Net with an 80. In Flight B (handicap of 22 thru 27), First Low Net went to **Don McCall's** 69, **Murray Painter's** 69 gave him Second Low Net, **Sam Yawata** shot a 71 for Third Low Net. **Joe Ruiz** had a 73 for Fourth Low Net. In Flight C (handicap of 28 and over), **George Cooper** had a 71 for First Low Net, **Charley Bittmann** followed with a 72, **Ron Whittier's** 72 placed him Third Low Net, and receiving Fourth Low Net was **Ralph Olberg** with a 74.

## MICROWIRE

May 1969 No. 2

Published by and for the employees of Fairchild Camera and Instrument located in Palo Alto, Mountain View, and Sunnyvale, California.

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## Open Circuit

In case anyone is interested — July was originally known as Quintilis because it was the fifth month, but then was re-named in the honor of Julius Ceasar. The Saxons called July Hegmonath, the month in which they mowed, or Maed-monath, because the fields were in bloom. For centuries, the pronunciation was with the accent on the first syllable, as in Julius . . . Locally, Wednesday, June 11th, was officially declared **Les Folsom Day** in the IR Department. Les is a Senior Compensation Analyst. One of Les' many presents, in honor of his day, was a hard-boiled egg with two eyes, a nose and one Van Dyke beard . . . If you've noticed an added attraction to the Security Department, it's **Don Cassell**, Security Supervisor of Department of Defense Security Program and Investigations . . . Management

Information's chief skipper should be stripped of his stripes! When bringing his sailboat from Treasure Island to Palo Alto one dark night, **Lee Jebian** ran his sailboat aground this side of the Dumbarton Bridge — there he sat until the wee hours of the morning when the tide came back in. There are a lot of excuses for getting home late (rather early) but this is certainly a new twist . . . **Jim Strobel**, Line Maintenance Foreman, and his wife June, Fab. 2 MOS, are very proud parents. Their son Larry Joe, who is handicapped, received an award for "Service Above Self" from his high school during graduation exercises . . . In the "I Do" department, **David Hoefler**, Management Information, gave up his reign as "Bachelor of the Department" this month by announcing his engagement to **Susan Lochner** . . .

**Rachael White**, Xerox Operator, became engaged to **Larry Baily** and are planning on a December wedding . . . In the vital statistics department, **George Rennex's**, Discrete Electronic Test Equipment, wife presented him with a 5 lb. 13½ oz. baby boy on May 20th. The priceless little boy has been named Ross Michael . . . Another proud parent is **Gary Brines**, Discrete Electronic Test Equipment, whose wife gave birth to a 7 lb. 12 oz. baby girl, Marnie Sommer, on May 17th. . . Now that summer is here, so is "R & R" for Fairchilders. "R&R" simply means rest and relaxation for the hard working American. Whether you are going to take the kids up to Grandma's house or travel down the "River of No Return" in a raft — safety will make your "R&R" fun.



Material Handlers: Eva Hoskinson



Lucille Roderick



Gravella Redondo

## Cooperation Defeats Downtime

Fifty 1050 Wafer Probers in the DIC Wafer Test Sort Area can be temperamental machines and in fact were averaging 95 hours downtime for an 8-hour shift. Not only did this hinder production, but it was frustrating for the line mechanic who was charged with keeping the Probers in good working order. This was the problem!

The Solution? A new system devised by **Pete Turner**, Manager, Mechanical Maintenance, utilizing the skills of Material Handlers. The twenty-nine girls on day shift have three Material Handlers, who

check out their machines when problems arise. This has cut out lots of confusion within the area. And, according to **Doug Finch**, Manager DIC Wafer Test Sort Area, it has cut downtime from 95 hours to 35 hours since the first week it went into effect, and now it's down to 15 hours. What has proven successful to the day shift test operation has also been implemented for swing and grave shifts.

Organization and cooperation can beat downtime, and DIC Wafer Test Sort Area has proven this in just six months!

## Yes, We Are

going to have an Employees Suggestion Program. Semiconductor's Employees Suggestion Program will begin soon, and it will depend on all the good ideas and suggestions you can conjure up. Your ideas can earn from \$15. to \$10,000. for you. They will also be the key to continued growth for Fairchild.

Forms and instructions will be available on *Leadwire* rack when the program is launched. So start thinking now and get your suggestions ready.



## Plant Tour: Mask Making

The sign on the door says "Positively No Admittance" — "Caution Darkroom." And behind the blacked out windows, Fairchild's Mask Making operation is producing the masks (or circuit pattern designs) for the complex die chips that eventually become Fairchild transistors or IC devices.

In this business, accuracy is the name of the game — especially when these masks must be within tolerances of millionths of an inch.

The Mask Making department, under the direction of Joel Sorem, makes masks for all wafer manufacturing groups in Fairchild. Its production output is 100,000 masks per month, a remarkable feat when you consider that each mask contains minute circuitry patterns for hundreds of devices.

Each girl in Mask Making is able to work complex machinery and photographic equipment. Many of these women have been members of this team for four and five years or longer, their valuable skills are a necessity in this operation.

Hopefully by the end of this year, all seventy members of Mask Making will move to new quarters. Until then, though, Mask Making will be "doing its thing" where it has for years, in Whisman Road building in Mountain View, and doing it very well.



4. Next the reticle (fine-line reduction) is cleaned, mounted and opaqued for the final reduction.



1. Mask Making goes through nine very involved phases of manufacturing. The first phase is the Artwork Preparation where a large-scale engineer's drawing is placed on a coordinate graph (a large table, illuminated from underneath) in the cutting room. The colored drawing is put on this unique table, overlaid with Rubylith (a red mylar plastic), and mounted over a sheet of glass. A razor-sharp knife and a cross-cutting bar precision measures and cuts away certain portions, while leaving the main pattern of one mask on the glass plate.

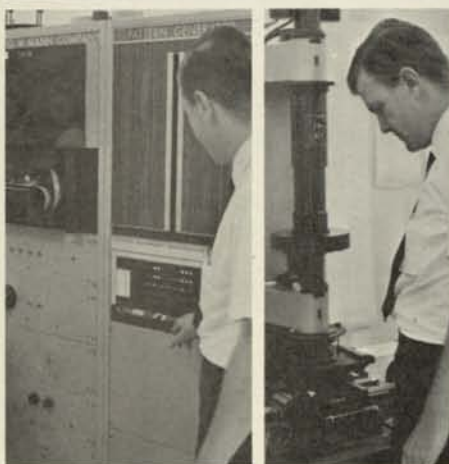
2. A copy camera shrinks the artwork to ten times its final size.

3. A Quality Control check of the reduction verifies the accuracy of the reduction and checks image quality.

5. The Photorepeater performs the final reduction by repeating the negative as many times as necessary to fill a 2-3/8 inch circular area for final reduction. This becomes the master for an integrated circuit or transistor.

6. Master Quality Control checks the individual images of the master. After all the images are checked, prints of the master are made using a contact printer.

7. More than 100,000 Working Plates are made each month and shipped to all Wafer Fab areas, more masters are kept on file to be used as copies are needed.



8. Working Plate Quality Control verifies image duplication accuracy and also checks image quality and defective patterns. This rigorous examination is performed using high powered microscopes.

The final check-out of one mask involves hair-line accuracy since negatives and prints of the mask, reproduced to scale, are eventually used by the fabrication lines.

9. The final phase is the scheduling working plate production.

10. Reticle Generator in this department is being developed by Maurice O'Shea, Systems & Array Engineering and John Livingston, Systems & Array Engineering located at Ellis Street. The developing will be completed by late Fall. This machine is the only one of its kind in existence. Its function is to take pictures of minute lines which cannot be seen by the naked eye. To describe how minute the lines on a mask really are - consider the edge on a corner of a piece of paper. Stack the lines on a mask one on top of another (each line being one ten-thousandths inch thick) and you will find that forty of these lines fit on the edge of a piece of paper. This line is a portion of a semiconductor pattern.

The Microscope System which is an integral part of the Reticle Generator, measures these minute lines. An operator can read the width of lines one ten-thousandths of an inch wide or more.

## How About A Family Auto Trip This Weekend?

### 2. Through the "Valley of the Moon" to California's famous Wine Country.

**NORTH** of sparkling San Francisco Bay lie fertile, tree-dotted, hill-and-valley regions, popular with the earliest settlers. Here you'll find in one of California's unspoiled pioneer communities the wooded hilltop home of a famous novelist, acres of grapes, greenness and rural charm. There are historic wineries to visit, and the youngsters will enjoy hiking to the ruins of Jack London's Wolf House.

**0 MILES. OAKLAND-SAN FRANCISCO.** Cross the Golden Gate Bridge into Marin County. Have a look at the magnificent San Francisco skyline from Vista Point and continue north on U.S. 101 to ...

**15m. SAN RAFAEL.** Here you may visit a replica of the 1817 Franciscan Mission San Rafael Archangel. Continue north past Hamilton Air Force Base and Ignacio to the intersection with Route 37. Turn right through rolling farm land. At Sears Point, Route 121 angles to the north. Follow it about 8 miles, to the intersection with Route 12. Follow Route 12 northbound to ...

**42m. SONOMA.** Picturesque Sonoma, in the fabled "Valley of the Moon," is one of the few historic California communities still retaining the central plaza. Here stands a heroic statue of the Bear Flagger, an embodiment of those first courageous Yankee settlers who hoisted their homemade Bear Flag in June, 1846, and declared California free of Mexican rule. Here, too, you'll find the MISSION SAN FRANCISCO DE SOLANO, founded by Fr. Jose Altamira in 1823. The restored mission, at the corner of the eight-acre plaza, is a museum of Sonoma Valley lore. Also flanking the plaza is the Sonoma Barracks, built in 1836 by General Mariano Vallejo. One mile northwest of the community is the restored eastern-styled home of General Vallejo, Comandante General of Mexican-ruled Alta California. A mile east of the plaza, along East Napa Street, then north for less than a mile along Old Winery Road, you'll find the oldest winery in California, the BUENA VISTA VINEYARDS, founded in 1857 by exiled Hungarian Count Agoston Haraszthy. From Sonoma head north on Route 12 through Boyes Hot Springs, Fetters Hot Springs, and Agua Caliente - each with their historic baths. Jog to the left one mile to Arnold Drive and continue north to ...

**49m. GLEN ELLEN.** Turn west here, along the London Ranch Road, to the JACK LONDON

STATE HISTORICAL PARK. In a setting as beautiful as any in California, the author planned his dream house. The park museum (admission 25 cents) was once the "House of Happy Walls" built by Charmian London, his widow. The museum contains London memorabilia, copies of London's books, illustrations from books and magazine stories. It is approximately a half-mile from the park museum to the ruins of Wolf House, the home that the author was building when it was destroyed by fire in 1913. London's grave is on the ranch property. Return to Route 12 and continue north through Kenwood and across Santa Rosa Creek into ...

**64m. SANTA ROSA.** Luther Burbank, the famous botanist, is buried here in the gardens that brought him fame. You may want to see the non-denominational "Church from One Tree," built in 1875 from a single sequoia felled in Guerneville. Drive north on U.S. 101 to ...

**68m. JUNCTION WITH MARK SPRINGS ROAD.** Turn right and continue through Mark West Springs, then turn right on Porter Creek Road to ...

**77m. THE PETRIFIED FOREST.** This is the forest of antiquity; redwoods silicified and opalized. The trees measure from 3½ to 12 feet across and run up to 126 feet in length. They lie with their tips pointing away from nearby Mt. St. Helena, indicating that volcanic action from that peak caused the phenomenon. (Admission to forest 75¢). Continue east on Petrified Forest Road to ...

**83m. CALISTOGA.** This was the summer home of the Mormon, Sam Brannan, who settled in the area in the 1850's. A few miles to the north on Route 29 is ROBERT LOUIS STEVENSON MEMORIAL STATE PARK, an area which the author used for the locale of his "Silverado Squatters." There is an historical marker there where Stevenson spent his honeymoon, but the 400-acre park is still largely undeveloped. Take Route 29 southward to ...

**91m. ST. HELENA.** Here is where the California vineyards drink in the sun between the Mayacamas and the Howell Mountains. Most wineries are open to the public and visitors enjoy watching the bottling operation. Just north of town on Route 29 is the home of the renowned CHARLES KRUG WINERY. Open to visitors daily, it was the first commercial winery in Napa Valley. CHRISTIAN BROTHERS WIN-



ERY, considered the largest stone winery in the world, is located just across the road. In the limestone hills behind the Beringer Brothers Winery nearby are a thousand feet of underground tunnels dug by Chinese laborers in the late 1800's. Continue south along Route 29 to ...

**95m. RUTHERFORD.** The wineries in this area are Beaulieu, founded in 1900; Inglenook, in the foothills to the west, a neo-Gothic structure set against the deep vaults of "Cellar Hill"; and Louis M. Martini. Go south on Route 29 to ...

**109m. NAPA.** On leaving Napa, take Route 121 then Route 37 to U.S. 101 near Ignacio and continue south on U.S. 101 to ...

**141m. MARIN COUNTY CIVIC CENTER.** This unusual county office complex, designed by Frank Lloyd Wright, and completed two years ago, has attracted international comment. It is open to the public even on Sundays from 10 to 5. From here it is a short drive back to ...

**156m. SAN FRANCISCO-OAKLAND.**

This series of tour suggestions is published on behalf of your local service station dealer by the AMERICAN PETROLEUM INSTITUTE

## Nobody Likes To Be . . .

up early Saturday morning and get some place at 10:00 a.m., splattered by an egg, soaked by water, pelted with beans, dunked in a fish pond — except 550 people going to the Instrumentation picnic!

Fairchild Instrumentation had their annual picnic Saturday, May 7th at the Linda Vista Park in San Jose. There were many prizes given away for such events as the Egg Toss, Water Balloon Toss, Bean Bag Toss and Fish Pond contest. The winners for the Egg Toss contest were **Clyde Armstrong** and **Bev King**. Taking the honors for the Balloon Toss were **Tom Borup** and **Vickie King** — each receiving a Transistor Radio.

If you weren't interested in getting wet or having egg all over your clothes —

These underground snapshots were the only ones smuggled out of the picnic. It must have been some picnic!



swimming, horseshoes, softball, volleyball and lots of children's rides were available to all ages and sexes. The entertainment consisted of a live Wash-tub Band, Country & Western Band and a Rock Band for the fast-moving set.

Soft drinks were consumed throughout the day along with 39 gallons of coffee, 1240 cups of beer and 880 ice creams. Steak and hamburger were made to order for these energetic troops and were devoured quickly.

It was a terrific success thanks to **Frank Larraux**, President of Instrumentation Recreational Council; **Tom Hayes**; **Jim Tantillo**; **Larry Lawrence** and **Art Kruger** who organized many of the day's activities — even if it was a lousy day, weather-wise.



Fun . . . . .

Frolic . . . . .

and Food



## And You Think You've Got It Rough!

### EIGHT RULES FOR OFFICE WORKERS IN 1872

Most discussions of labor are concerned with factory or mill workers. What about the white-collar worker? This selection should indicate something of his (or, rarely in those days, her) status in 1872. These "rules", by the way, are not invented or even exaggerated; plenty of offices had just such working conditions.

- Office employees each day will fill lamps, clean chimneys and trim wicks. Wash windows once a week.
- Each clerk will bring in a bucket of water and scuttle of coal for the day's business.
- Make your pens carefully. You may whittle nibs to your individual taste.
- Men employees will be given an evening off each week for courting purposes, or two evenings a week if they go regularly to church.
- After thirteen hours of labor in the office, the employee should spend the remaining time reading the Bible and

other good books.

- Every employee should lay aside from each pay day a goodly sum of his earnings for his benefit during his declining years so that he will not become a burden on society.
- Any employee who smokes Spanish cigars, uses liquor in any form, or frequents pool and public halls or gets shaved in a barber shop, will give good reason to suspect his worth, intentions, integrity, and honesty.
- The employee who has performed his labor faithfully and without fault for five years, will be given an increase of five cents per day in his pay, providing profits from business permit it.

(According to the Boston Sunday Herald of October 5, 1958, a Boston office manager, cleaning out a file in preparation for his firm's move to a new location, came across these office rules for 1872. He wanted to read them to his office force, but the members all were out on one of the day's several coffee breaks.)



## Wits End

Putting matched shoes on every morning before work comes natural to most people, but not for **Ruth Kameda**, Spec. Writer, Document Central, who has been with Fairchild ten years.

It seems Ruth came to work one morning with mismatched shoes on and didn't even realize it until mid-morning. Now Ruth goes through a daily check to be sure she has on matching shoes.

See what ten years at Fairchild can do!

## What's Cooking?

A well-rounded meal leaves most people satisfied, but some people need that extra dining delight — dessert!!

### Julie's Cheesecake

*Julie Parda, DIC Assembly*

#### 1st Step:

- 1 lg. can pineapple crushed (2½ cups)
- 1 jar marichino cherries, cut up 8 oz. jar
- ¾ cup sugar
- 1½ Tbls. cornstarch

Mix ingredients and cook until thick and glossy. Remove from heat and set aside.

#### 2nd Step:

- 3 tbls. butter
- 3 tbls. sugar
- 1½ cups flour
- 1 tsp. baking powder
- 1 egg
- 3 tbls. water

Cream butter and sugar together. Add egg, cream again. Mix rest of dry ingredients alternately with water. Work with fingers patting this dough against sides and bottom of 9 x 13 inch pan.

#### 3rd Step:

- 1 8 oz. cream cheese pkg.
- 5 tbls. sugar
- 3 tbls. flour
- 2 eggs
- ½ tsp. vanilla
- Juice of one lemon
- 2 cans of carnation milk (largest size) — 2 measuring cups per each can of milk

Cream the cheese; add sugar, then flour; add eggs, one at a time; then add vanilla, lemon juice and mix in milk until creamy with no lumps.

#### 4th Step:

Pour pineapple mixture onto crust. With Ladle, spoon cream cheese mixture onto pineapple. Sprinkle top either with cinnamon or nutmeg. Place in oven. Bake between 45-55 minutes in 350° oven.



## Funny You Should Ask!!

Where are you planning to spend your Vacation?



Maureen Lentos  
Buyer  
R & D

*"I've always wanted to go to Hawaii and now I can finally go, hopefully, around November when the weather is bad here, and the tourist season is over there."*



Jim Lake  
Senior Engineer,  
Mountain View

*"I'm going to London, England for a reunion with my parents and parents-in-law."*



Mary Ann Lowe  
Intermediate  
Clerk  
R & D

*"We're flying our own plane to attend our son's wedding in Cleveland. We're also planning to fly to the East Coast and visit with relatives in New York and New Jersey."*



Lenie Reynolds  
Administrative  
Specialist  
Instrumentation

*"We're going down the 'River of No Return' in rafts and sleeping out under the stars. We will travel twenty miles a day in a fourman raft."*



Sandy Duller  
Secretary, Traffic  
Department  
Instrumentation

*"We're going to Mt. Rainer in Washington for two weeks. We'll do a little mountain climbing, take a pack trip and sightsee in-between."*



Dorothy Malmin  
Senior Insurance  
Clerk  
Mountain View

*"We're going to Haug-sund, Norway to visit our relatives. We'll hopefully get to go to Stockholm, Sweden for a few days."*



Bill Strickland  
Personnel  
Administrative  
Mountain View

*"I'm going fishing up in Juneau, Alaska and then on to Gustavos, Skagway and then on to Trail 98."*



## Group Insurance & You

REMEMBER . . . .

When submitting an insurance claim, your doctor bill is not enough!

All claims must be accompanied by a doctor's form and/or a hospital form, and these must be completed by you (the employee) and by the doctor and/or hospital.

Your claim will not be processed until these completed forms and all itemized bills are submitted to the insurance office. When the time comes, request these forms from your insurance office by calling 962-2843 or visiting the office at 345 Middlefield Road.

The sooner the insurance people receive all the information required the sooner your claim will be processed. Help them give you the best possible service.

## You Say It's Happened To You Before?

by Adrienne Juliano

You plop down at your desk and light up a cigarette — and your boss calls you in for dictation.

You feverishly take down notes while your boss is dictating — and your pen runs out of ink.

You carefully sketch a complex diagram on a multilith master — and then realize you were using a *nonreproducible* pen.

You reach in your pocket to flash your badge at the guard — and remember it's in the jacket you wore yesterday.

You have to leave work a few minutes early — and you hear your name being paged as you walk out the door.



## It Should Be in The Guggenheim

It's a coat rack, it's an exercise bar, no it's a big, ugly pipe. It goes nowhere, conducts nothing, adds nothing. It is, however, a conversation piece, and it does remind Jack Bogan of offices past. When Jack, Director of Electrical Test and Equipment, moved into his office in the brand new Facilities Engineering building, his crew constructed this piece of modern art to duplicate another lovely pipe he had in his office in Phoenix.



## Parties & Potlucks

Paul Manhart, Buyer at R & D, was given a surprise baby shower with lots of gifts and a chocolate cake to celebrate the arrival of a baby boy born May 28th. My, what a proud papa!

Minnie Figuera, QA Plant Clearance, had a happy birthday with lots of "goodies" and friends.

Enjoying her surprise bridal shower, Ginny Cook, Secretary at R & D, received a pail of household utensils, a gift certificate to buy whatever else she needs, and a poem describing her household duties as a new bride.

Dave Quammen, Supervisor of Discrete Specifications, and wife Judy were surprised with a baby shower. Judy is expecting the end of June.

Lucky Scott, Employee Records & Benefits, celebrated her birthday with a huge cake and lots of friends.

April was a popular month for birthdays in Test & Measurement Development. Talley Sprague, Heitor Franco and Pat Rayl were the happy birthday people. John Reinhardt also had an April birthday but missed the party.

Being the only male at a promotion party can be fun especially if the party is for him. Gary Tharp, Foreman Special Products, was promoted to Process Engineer. What a way to celebrate!

Bob Zari, Transistor Foreman, Burn-In and Mark & Pack, celebrated his birthday with a kiss and lots of presents.

Peeking over all her presents is Linda Minnich, Hybrid Assembly, after being surprised with a baby shower. Enjoying the festivities are Kattie Cephus and Marian Sanchez. The expectant mother is due August 10th.

Sue Summers, Product Control Clerk, Hi Rel Transistor Group, was surprised with a huge birthday cake and her very own name plate.

Kay Manors, Secretary LIC Engineering, received a "money tree" when she returned from her honeymoon. A good way to start off a marriage.

"Hope its a girl", was the announcement Rene Cobb, IC Mark & Pack, made at her baby shower. Looking on are Ruth Pompa and Alice Walston.

# ODDS & ENDS

Ad copy should be submitted to the Leadwire Office on the forms provided for this purpose. Ad copy should be 25 words or less. Ads received by the 10th will appear in the mid-month edition; ads received by the 25th will appear in the month-end edition. Ads will appear only once; to renew ad, a new ad card must be submitted. Please use private outside phones in listings.

## FOR SALE

**HOME**, West of San Jose near Hi-way 280. Heated pool, large sep. fam. rm., 3 br.-2 ba. Encl. patio—lovely w/w carp. & drapes — AEK. New FHA or assume 5 3/4% G.I. — \$28,500. Arvidson, 252-6130.

**MOBILE HOME**, 12 x 52 Nashua, 2 bdr., liv. rm. carp., built in appl., 30 ft. awning, 4200 CFM cooler. Set up in Five Star Park, San Jose. Call after 4:30 p.m. Dave Wilson, 293-8781.

**14 FT. SAILBOAT**, Copy of Sunfish. White with red cockpit — red and white striped sail — Beautiful — used one season. \$400 or best close offer. S. Spear, 736-8018

**17 Cubic Foot FREEZER**. Chest type. Call after 4 p.m. & weekends. Helen Vroman, 245-0333.

**WEDGEWOOD GAS STOVE**. (4) four burner with griddle and (2) two ovens. Clean, \$50.00. C. Vlakanic, 941-4005.

**GERMAN SHEPERD PUPS, AKC**. 8 weeks old. See both parents. Come over Mon. — Fri. after 2 p.m.; Sat. — Sun. anytime, at 18861 Barnhart Ave., Cupertino. M. Boe, no Tel.

**1969 TOYOTA CORONA DELUXE**. White vinyl roof, all white interior. 6,000 mi. Asking \$100 — take over payments. Marv Kinney, 792-4774.

**1967 PONTIAC FIREBIRD 400**. Yellow with black interior, clean, under warranty. Asking \$2,450. Dave Garner, 968-6436.

**1968 CHEVROLET CAPRICE**, 427 cu. in. eng., all pwr. — many exciting accessories, including AM/FM stereo radio & Tape player. Quite a car! Clyde Mosier, 269-5598.

**1966 GTO**. Pwr. steering, brakes & windows. Air cond., sport console, white cordova top with blue body. Excel. tires. Don Taylor, 341-7987.

**1961 MERCURY COMET**. 6 cyl., 170 eng., standard trans., RHD, new tires. Ask. \$300. C. King, 262-2962.

**1960 SPRITE**, new brakes, new paint job, & new tires. Good interior, roll bar, tape deck, & low mileage. \$700 or make offer. Renee Baker, 243-2640.

**1962 LINCOLN CONTINENTAL**, must sell. Air conditioning, etc. For more details call after 5:30 p.m. Susan Saur, 968-1830.

**1967 GLAS, 1700 GT**, beautifully engineered automobile, very similar to a Porsche 911. Excel. cond., price negotiable. F. Kloss, 397-7346.

**1949 FORD PICKUP**, 6 cyl., 4-speed, new brakes. Asking \$175. Call after 6 p.m. Dick Dedge, 341-4073.

**1967 MG MIDGET, (MK III.)**, red, wire wheels, and convertible top. Asking \$1500. James Lagoovinski, 736-1603.

## FOR RENT

**DELUXE VACATION CABIN**, Clearlake Keys, dock and sleeps 7. Rent \$100 per week. G. Hadley, 322-0187.

**APARTMENT NEAR BEACH-RIO DEL MAR**, sleeps 6 and rent \$90 a week. Downstairs very nice. Electric Kitchen. Call anytime for more information. Lyle Chambers, 264-4376.

## RIDE WANTED

**RIDE WANTED FROM WORK TO SUNNY-VALE**, Fremont-Mary Streets area, Day shift, will pay. Jackie Duclos, 739-1738.

## Rec Council News

### CLUBS & MEETINGS

**Bridge Club** — All Fairchild employees who are interested in playing bridge, the bridge club meets in the Ellis Street Cafeteria every 2nd and 4th Tuesday. For further information contact Liz Frisz at R&D, Ext. 2384.

**Flying Club** — For beginners or experienced flyers. Club owns 2 planes. Flight cost is \$7 and \$13 (wet time), and instruction is free. Although this is not a Fairchild sponsored club, many Fairchild employees participate in this activity. For information contact John Thielman, Ext. 2492.

**Skindiving Club** — Club meetings are held on the second Wednesday of each month in Conference Room A-1 adjacent to the cafeteria in the Ellis Street Building at 7:30 p.m. Business meetings are usually followed by diving movies, slides, or guest speakers. The "Sea Otters" invite employees and their friends to come and join the fun. For more information call Bill Towler, Ext. 5140.

**Jeep Club** — 4 wheel types, "Broncos" included, contact Bob Whalen, 248-3711.

**Rod and Gun Club** — Sportsmen of all ages or sex are welcome to join this new club. Regular meetings and outings will be planned in accordance with the club members. If anyone is interested in joining the Rod and Gun Club, contact your Rec Council Rep.

**Fairchild Camper Club** — The Camper Club has 34 members as of now and growing rapidly. The meetings take place in Building 20 in the cafeteria at 7:00 p.m. These meetings are held on the first Tuesday of each month.

**Motorcycle Club** — All motorcycle enthusiasts are welcome to join this newly formed club. Regular meetings will be held twice a month and trips planned accordingly. If anyone is interested, contact Louis Robinson, Ext. 2774.

### SPECIAL DISCOUNTS

**Free Discount Cards** available for automobiles, auto tires and parts, Frontier Village, Disneyland, Marine World, Manufacturers outlet stores, tobacco, and insulation.

**Disneyland Weekend** — Special package trip includes round trip flight, 2 nights lodging at Disneyland Hotel, 3 days at Disneyland with all ride tickets. Priced from \$64.00 per person!! Good any weekend.

**Salinas Rodeo** — Held July 17 thru 20th. Discount tickets will be available for all performances.

**Marine World Day** — Held on July 13 for all Fairchild employees. Tickets will be \$1.00 for children and \$2.50 for adults. Further details will be in the next issue.

**If you are interested in buying land . . .** special consideration is shown to Fairchild employees at Hidden Valley Lake. For more information, contact John Corcoran, 941-4622.

### FOR INFORMATION:

For information on all Rec Council activities, special events, clubs, discounts, etc., contact your Recreation Council Representative or Mike Gates (Ext. 3332) at Mt. View; Jackie Abrew (Ext. 5522) at Instrumentation; or Madelyn Petersen (Ext. 2301) at R&D.

The services provided herein are for the exclusive use of Fairchild Camera and Instrument Corporation's employees. Fairchild assumes no responsibilities of any nature whatsoever for advertisements or notices placed herein, nor does Fairchild extend any warranties, statutory, express or implied, in connection with the subject of any advertisements or notices contained herein. The company reserves the right to limit the types of ads to the following: (1) ads for the sale, rental or leasing of goods; (2) ads for the purpose of locating goods which are for sale, rent or lease; (3) babysitting services; (4) ride pool arrangements; and (5) other types which may be added from time to time. Ads for the solicitation of funds, memberships, announcements of or invitations to meetings, etc., cannot be accepted, except for authorized Recreation Council events. The Company reserves the right to withdraw this publication at any time without notice. All advertisements are accepted subject to approval by the Company. Anyone responding to an ad that mis-states facts or is in any way misleading should report it to the Leadwire Office immediately.



## Explore Underwater With The Sea Otters

A going and growing club here at Fairchild is the Fairchild Sea Otters. Members of the club come from all sections and departments with a common interest in skin and scuba diving.

Now that the warm "sunny California" weather is at hand, the club is making a special effort to recruit new members. All employees, their families and friends, are eligible to participate in this fast growing sport. This month the Sea Otters are organizing a certified scuba instruction course at reduced cost to club members. Here is your opportunity to become a qualified scuba diver and join in the fun.

The club's activities are numerous. In addition to frequent dives in the colorful Monterey Peninsula area, special trips are planned each month to such areas as Lake Tahoe, Van Damme State Park and Santa Cruz Island (off of Santa Barbara). Interesting tours, river runs, mat surfing and canoe trips keep the club's programs from ever getting dull.

The club has its own monthly newspaper, "Otter Utterings", which features schedules of dives, future plans, diving articles and other news about the club and its members. To get on the mailing list, come to a meeting or contact one of the officers.

General meetings are held on the second Wednesday of each month in Conference Room A1 and A2 in Building 20. Members are usually treated to underwater movies, guest speakers, raffles and lively discussions. The Sea Otters invite anyone interested to come to their next meeting. Whether it's spear fishing, underwater photography, competition or just sight-seeing, you'll find the Fairchild Sea Otters have something to offer. For more information, contact Bill Towler at Ext. 5140, Odie Littrell, R & D at Ext. 2119, or Bill O'Neil at Ext. 2450.

## Safety Flash!

Recently an electronics manufacturer experienced a chemical explosion in which three persons were injured — one quite seriously.

A girl working at a hood had wasted a quantity of alcohol and either did not flush with water or did not flush long enough. Shortly thereafter, she wasted nitric acid into the same drain. Almost instantaneously the acid and alcohol reacted so violently that the drain line was ruptured. The injured persons were struck by pieces of the drain line as well as being sprayed with acid.

The lesson is clear. Acids and fuels (alcohols, acetone, xylene, etc.) react vigorously. **FLUSH GENEROUSLY BEFORE AND AFTER WASTING ANY PRODUCT!**

## Sports Flash!

Intel and National have challenged Fairchild Semiconductor to a Mile Race on Tuesday, July 8th at 6:00 p.m. The race will be held at De Anza College on Stevens Creek Road in Cupertino. Go cheer Fairchild on to victory. Race results will be in the next issue.

## Attention All Fairchild Bowlers!

Sign-ups are now being taken for the upcoming Winter Mixed Five Handicap League, Monday nights, 6:15 p.m., Cherry Bowl. In addition, sign-ups are being taken for a Men's Five-Man Scratch Team League and a Women's Five Scratch Team League.

Please submit teams and members' names, or sign up individually with **Jim Vinzant**, President of the Rec Council, M/S 6-100.

For further information on all three leagues, call Jim on Ext. 2284 at Mountain View.

## Golf Flash!

The second half of Fairchild's Summer Golf League is getting in full swing. If anyone is interested in joining, contact Judy Horst at Ext. 3034/3035.

## Swing Shift Winter Bowling Wrap-Up

The Cozy Grotto in Mountain View hosted the Swing Shift Winter Bowling League Banquet, Saturday, May 10th. Dinner was served, drinks were free and the music was constant. But the highlight of the evening was the presentation of the trophies to the top three teams and individual winners.

First place trophy went to the "Fer-get-its" made up of **Dennis Pease, Sue Pease, Bobbie Houck, Nancy Taylor, Dick Hanna, and Rich Fuller**, substitute. They also received a bowling patch and a free 3-day trip to Reno or Las Vegas. Second place trophy was received by **Jerine Thompson, Edna Rhodes, Frances Bearden, and John Buchanan** — better known as the "Soul Four". Third place trophy went to **Pat Leonard, Joan Keah, Donna Fisher, and Bob Mesaris** — "The Un-4-Chu-Nuts".

For Men's High Game, **Tad Taguchi** took honors with 232 and **Bob Mesaris** took High Series with 628. For Women's High Game, **Cookie Amthauer** rolled 200 and **Frances Bearden** took High Series with 632.

If anyone is interested in joining the new Swing Shift Bowling League, contact **Cookie Amthauer** or **Kent Baigle** on Ext. 5160 or 4383. All new bowlers are welcome.

### MICROWIRE

June 1969 No. 2

Published by and for the employees of Fairchild Camera and Instrument located in Palo Alto, Mountain View, and Sunnyvale, California.

Editor: **Judy Horst**

Editorial Assistant: **Vicki Heinsheimer**

Reporters: **Judy Curiel, Marge Killian, Wes Cox, Nellie Covington, Ginger Tygret, Keith Thomson, Iantha Kochsiek, John Walsh, Edna Loucks, Terri Mead, Adrienne Juliano, Beverly De Los Santos, Fran Trueblood, Sheila Bantillo, Betty Smith, Millie Dawson, Cathy Thomas, Jackie Moore, and Polly Caswell.**

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## Open Circuit

With summer in full swing, so are vacations, weekend beach trips, and Fairchild's annual picnics — Instrumentation, Finance and Packaging at Mountain View have already kicked the season off with their picnics . . . Just as jogging has become a major sport among the American male and female, so has "Tai Chi", a therapeutic, non-strenuous, relaxing exercise for longevity and physical well-being for all ages. **Ib Larson**, Public Relations, and **Dawson Lee**, Art Department, have set up an academy called Kung Fu at 859 Villa Street, Mountain View, dealing with the art of health — "Tai Chi". Fairchild employees will receive a special discount. For information call 961-6448 . . . Funny thing happened on the way back from lunch one day — **Roger Dellor**, Supervising Engineer, Memory Systems, was driving a friend's Porsche when out of

the blue came a motorcycle policeman. He thought Roger was under the minimum driving age and almost gave him a ticket — he looks young, but 15??? . . . Speaking of funny situations, two more elevator incidents happened in the DIC area. **Joyce Martin**, Final Seal, DIC, got a little rattled when the elevator stopped and she couldn't remember any of the phone numbers to call for "help". Finally, she called her foreman, **Dan Johnson**, who is also the "Elevator Rescue King", who came to the rescue. Later, **Mary Barashas**, also of Final Seal, gave a repeat performance but kept her cool and was rescued in minutes . . . **Jan Mobley**, Internal Audit, just returned from a trip to Hawaii to see her husband during his R&R . . . In the "Marriage" department, **Polly Caswell**, Spec Reviewer, Product Support Marketing, was married June 7th in Reno to **Guy Whetham**. They say in Reno anything goes — well, Guy's window wipers didn't

go and to add to the confusion, it started to hail rocks and bolts . . . June 28th was a special day for **Mary Serfert**, Dispatcher, when she married **Tom Glen Jones** at the Thornton Avenue Baptist Church. They enjoyed their honeymoon in Hawaii . . . The "Engagement" department shows **Doug Demetre**, Scheduler, Discrete Production Control, giving up his bachelorhood for pretty **Mickey Ward**, Intermediate Clerk, PNP . . . In the vital statistics department, **Ted List's**, Test and Measurement Development Foreman, wife **Mary Jo** had a baby girl, **Vallery Ann** on June 12th . . . A newcomer to Management Information, **Jerry Wilson**, acquired a newcomer of his own when his wife, **Jean**, gave birth to **Anthony James** on June 12th . . . Hope everyone enjoyed Firecracker Day — now it's time to get ready for National Smile Week held August 4th thru 9th. Take a few grins to lunch!

## Van Poppelen Named Semiconductor General Manager



**Joe Van Poppelen**, a Vice President of Fairchild Camera and Instrument Corporation, was named General Manager of the corporation's Semiconductor Division.

Van Poppelen, who joined Fairchild last September, fills the position that was held on a temporary basis by Fairchild Corporation President **Dr. C. Lester Hogan**. In making the promotion announcement, **Dr. Hogan** explained "I feel we need a tighter organization with greater control over our many diverse

operations and better communication between all of us in order to make our course more efficient and the achievement of our goals more rapid."

**Dr. Hogan** described Van Poppelen as a "real generalist within our industry" whose background and abilities "will lead us to the goal we are seeking."

Prior to joining Fairchild, Van Poppelen was with International Telephone and Telegraph Corporation, most recently as Director of Business and Planning and earlier as President of the semiconductor division's United States operations. He is a former Executive Vice President and General Manager of Signetics Corporation. Previous to this he was the Vice President of Sales for Motorola Semiconductor and a district sales manager for General Electric Semiconductor.

The new General Manager holds a BSAE degree from Cornell University and has done graduate work at Boston's Northeastern University. He is a member of the Institute of Electrical and Electronic Engineers. He lives in Atherton with his wife and five children.

## Do You Want to Lend A Helpful Hand?

On the afternoon of June 19th, one of Fairchild's employees, **Frank Thompson**, Plant Distributions, was involved in a serious automobile accident and is presently in the intensive care unit at Sequoia Hospital in Redwood City. Frank is quite well-known here at Fairchild. Anyone wishing to contribute to a fund for Mrs. Thompson, who is expecting a baby, please contact **Barbara Thompson** (no relation) at M/S 20-2855, ext. 2922 or **Hal VanValkenburg** at M/S 3-405, ext. 5179. Thanks to **Barbara** and **Hal**, this fund drive is well under way for the Thompsons.

## People: Don Dunkle

Racing Shetland ponies, announcing pony races, and studying Egyptology have become Don Dunkle's mixed bag.

Don, a Foreman for Load Center-20 Systems Production at Instrumentation, and his 15 year old daughter Donna, race ponies all over the state. One of their favorite race tracks is Scotts Valley. Don has been racing ponies for five years and still gets a kick out of it. When Don isn't in the actual race, he's in the announcing booth with a microphone in one hand and a pencil in the other. Don is an official announcer for the United States Pony

Trotting Association for the West Coast Chapter.

Don came to Instrumentation a year and a half ago from Pacific Plantronics. At Modesto College, Modesto, California, he was a student of commercial art but got side-tracked into Art History and the study of Egyptian relics and monuments of ancient times. Don has never been to Egypt but plans to see the "sun raise on Abu Simbel" yet!

A native Californian, Don resides with his wife Lydia, and their three children, Donna, Richard and Valeria . . . and their pony "Amber" in Scotts Valley. Hi-Ho, "Amber"!



## Can You Beat This?!!

After much investigation, Jim and June Strobel (he's Foreman Line Maintenance and she's in Fab 2, MOS) discovered they had been with Fairchild longer than any other married couple! Jim joined Fairchild seven years ago on February 26th and June followed him the next month. Can any other Fairchild couple beat this record?



## Safety Award for R&D

The National Safety Council Award was presented to Jack Kabell, Director of R&D Labs, and Arnie Riemer, R&D's Chairman of the Workmen's Safety Committee for R&D's outstanding performance. R&D completed a full year without loss of time for accidents. It is also now

six months into the new year and they are still maintaining the good safety record. The award was presented by Howard Pyle, President and H. S. McFarland, Vice President of the National Safety Council on June 25th.

## A Taste of The Orient

If anyone dropped in on one of the Four Fairchild Cafeteria units Tuesday, June 10th, for lunch — they received a big surprise!

Since Fairchild employees couldn't travel to the Orient, ARA Services thought they would bring the Orient to the employees. The statistics show that the "lunch bunch"

consumed 5,000 Chinese dinners and walked away with 10,000 coolie hats and 10,000 chop sticks. This exotic menu included Chicken Chow Mein, Fried Rice, Sweet and Sour Pork, and Shrimp Egg Rolls.

It's nice to go to the Orient for only a dollar!



## Plant Tour: Palo Alto Tround Line

A new department was formed at R&D last January — the Palo Alto Tround Line, more commonly known as the PAT line. The word “tround”, coined by **John Husher**, Director of Operations, DIC, who formed the department, is a combination of the two words “turn-around”.

The department's main function is to develop new product lines for the company by applying special emphasis to new process development. The group's first assignment was introducing a new T<sup>2</sup>L series into Fairchild's already broad range of semiconductor products. Some of the more advanced process methods being employed by the group are spray coating of the photo sensitive layers instead of more conventional spin coating methods, drying of these coated layers through belt driven ovens, and evaporation of metal layers on silicon wafers while the wafers are revolving on wheel-like discs.

PAT's location enables it to utilize the vast amount of new processing technology that is constantly generated at the R&D facility. And in addition, the PAT line can evaluate the generated technology under production-type conditions.

Now only twelve members strong, PAT will start expanding its work force in mid-August. By the end of the year, PAT hopes to employ almost one hundred people. The technical staff now includes **Colin Knight**, Product Manager, who coordinates the efforts of the entire group; **Dick Forrest**, Operations Manager, who is responsible for circuit design and (most importantly) profit and loss of the organization; **Tom Kloffenstein**, Process Specialist, who supplies the group with the processes necessary to produce high yield and profitable products; **Gerry Tammi** and **Bernard Bouyssounouse** who assist **Dick Forrest** as Senior Engineers; and **Don Allain**, Engineering Assistant to Tom Kloffenstein. Six operators round out PAT's operation, **Annette Adametv**, **Denise Herndon**, **Vivian Macedo**, **Margarette Priedium**, **Dorothy Bottley**.

PAT's equipment is mostly custom built to perform its special production requirements. This customizing was also necessary to “cram” all of the needed equipment into the extremely small quarters available to the line. The department's production commitment of starting 2500 wafers each week requires more than fifty major pieces of equipment.

When finally settled at R&D, it is hoped that besides fulfilling its other functions, this department will be a very fashionable showroom for Fairchild customers, giving them a preview of things to come in integrated circuit production methods.





## Parties & Potlucks

A joint birthday party was given for Lou Sclafani, Foreman, DIC Assembly and Mona Haynes, Training Tech, DIC Assembly. Many friends were there to enjoy "their day".

Enjoying his birthday party and cake is Bob Dinon, Check Foreman, IC Test & Data.

Not only did Kathy Wright, Product Control, receive a birthday cake, blouse, bracelet, and flowers, but a big birthday hug from her boss, Grant Coon.

Andy Withal, Product Support, had two reasons to celebrate - a promotion and birthday. Andy was promoted to Management Information as an analyst. Connie Tanaka is helping Andy celebrate his party.

Bill Birnie, Manager, DIC Assembly, is sad to leave his girls but is quite elated over his new promotion as Manager of IC Assembly in Hong Kong. The girls wanted him to leave with a little remembrance from them and also a new title, "The Chop Suey Chief".

A bridal shower was given for Enzie Bange, Special Products, married July 7th. She received many lovely gifts. Watching the festivities are Linda Woodward, Dolores Silva and Toni Warden.

John Greene, Foreman, Mark & Pack, was promoted to Foreman, Environmental Fab, and received lots of hot food and a large cake from his troops.

A surprise bridal shower was given to Jack Boone, Swing Shift Foreman, QA, and Judy Jensen, QA. They received some lovely presents and a cake.

Pat Rogers, Die Fab Foreman, DIC, was given a baby shower from his girls. He received many cute baby presents and a cake.

A wedding shower was given for Estelle Delva, Mark & Pack, she received lingerie and a money tree. She'll be a happy bride.

A happy American citizen is Mike Wootton, Experimental Machinist, Equipment Fab, who recently received his citizenship. Mike is originally from England. The boys wanted to make it an extra happy affair by having cake and coffee.

Melba Chadwick, DIC Assembly, was honored with a huge birthday cake, lots of birthday wishes and presents.





When Alice Guteirrz and Alma Gusman were promoted to Radiation Devices from DIC Assembly, their co-workers and friends gave them a party and beautiful night gowns.

S.L.I.C. Assembly gave a surprise party for Anna Larson, Senior Assembler, who was promoted to Production Assistant.

Doug Demetre, Scheduler, Discrete Production Control, and his fiancée, Mickey Ward, Intermediate Clerk, PNP, were surprised with an engagement party. To start their marriage off with a bang, they were presented a can opener and lovely Corning Ware.

Enjoying their joint birthday party are Millie Dawson, QC, and Mary Ann Martinez, DIC Die Fab, given by the girls in DIC. They received many individual presents and shared a cake.

Richard Yamashiro, Special Product Foreman, was promoted to Volume DIC Foreman. The Special Product girls didn't want Richard to leave without a big celebration - which they had!

The proud parents of little Vallery Ann, born June 12th, were Ted and Mary Jo List. Ted is Foreman, Test and Measurement Development. The department wanted to celebrate this wonderful event with a baby shower and pot-luck. Ted and Mary Jo are sitting at the table.

Polly Caswell, Spec Reviewer, Product Support Marketing, came back from her honeymoon to a surprise belated bridal shower and a much decorated desk.

Howard Hickok, Inventory Control Foreman, was promoted to General Foreman, Hi-Rel. The girls gave him a "promotion party" with a huge cake and a pencil holder for his new position.

Alice Long, Lab Tech, IC, was surprised by her co-workers with a happy birthday cake and many presents.

Bill Bleak, Control Engineering, IC, was given a surprise baby shower by Hi-Rel girls. They presented Bill with blue booties and baby silverware for his son Colin born April 29th.

Jim Rierson, Section Manager, Test and Measurement Development, was the first to have a happy birthday in the department's new location at 401 Ellis Street.

## Funny You Should Ask!!

What song title best describes your philosophy of life? Why?



**Fran Berger**  
Finance  
Mountain View

*"Bach Symphony In D Minor", because there are so many sharps and flats in this world that I would rather be the minor.*



**Joe Ruiz**  
Materials &  
Processing  
R & D

*"Everybody Get Together". The words of this song state that love is a necessary ingredient of any formula for solving the world's problems.*



**Bryant Brown**  
Shipping &  
Receiving  
R & D

*"Happy Times Are Here Again", because I look at life this way. There are too many sad things in this world today - so if you just look for the happy times when the world is once more living in peace and harmony, then happy times will be here again!*



**Jewelene Winston**  
Cabling  
Instrumentation

*"It's Your Thing", because it says do what you want to do and be what you want to be.*



**Gil Lampner**  
Director of Organization &  
Management  
Development  
Mountain View

*"Life Is Just A Bowl of Cherries", because it's pretty good to be alive. By and large, more good things happen than bad.*



**Jan Dahlin**  
Employment  
Assistant  
Instrumentation

*"Let Me Entertain You", because I like to see people happy and I also like to make people laugh.*



**Fran Rodriguez**  
Suggestion Program  
Administrator  
Mountain View

*"You'll Never Walk Alone", simply because it best describes what I truly believe - you are never alone.*

## What's Cooking?

Having a party? Whether it be big or just a small get together, hors d'oeuvres are a welcome.

### Hors d'oeuvres

Submitted by Marge Killian,  
Test and Measurement Development

1. Mix chopped chives with softened butter. Spread on buffet rye bread or small cocktail rolls. Serve with thin slices of ham, turkey, salami, smoked salmon, etc.

☆ ☆ ☆

2. Slice french rolls into bread slices or slice a small narrow french bread. Butter generously and sprinkle with parmesan cheese (grated). Place on a cookie sheet and brown lightly until crisp in a 300° oven. Serve warm or cold. Can be stored in a tightly sealed jar or can for future use.

☆ ☆ ☆

3. Mix mayonnaise, curry powder and a dash of onion salt or powder to taste. Good for dunking carrot sticks, celery curls, cauliflower flowerettes, radishes, cucumber or bell-pepper sticks and prawns.

## A Job Well Done!

Pat Alfred, Lab Tech, was thoroughly surprised by the PIC engineers on June 19th. She was given a congratulatory cake for a job well done. Pat, who's been with Fairchild for 10 years, lost 101 pounds during the past nine months. She didn't refuse this piece of cake because she certainly had a lot to celebrate. And, the engineers had good reason to throw the celebration. They are no longer afraid of Pat now that they are bigger than she is!



Before



After

# ODDS & ENDS

Ad copy should be submitted to the Leadwire Office on the forms provided for this purpose. Ad copy should be 25 words or less. Ads received by the 10th will appear in the mid-month edition; ads received by the 25th will appear in the month-end edition. Ads will appear only once; to renew ad, a new ad card must be submitted. Please use private outside phones in listings.

## FOR SALE

1967 MUSTANG V-8 automatic, power steering. Green. Excellent condition. Asking \$1895. Will consider Volkswagon as part of payment. Stan Wilson, 961-7964.

1967 RED BUICK SKYLARK CONVERTIBLE Has 36,000 miles, in excellent condition. Hi Blue Book value \$2235. Asking \$1900. Frances Berger, 225-9539.

1968 PONTIAC GTO, 2 door, automatic, P.S., P.B., limited slip of vinyl top, AM/FM stereo, \$3200. Very sharp. Donald Cara, 245-6173.

1959 PLYMOUTH, engine in good condition, runs well, good tires, only 50,000 miles. Good second car. Asking \$200. Mike Kuffel, 948-0877.

1969 TOYOTA CORONA - 4 door sedan, automatic transmission, factory air conditioning, water bumpers, 9,000 miles, original owner, 6 months factory warranty remaining. Asking \$2450. Dave Hershkowitz, 328-7978.

BELL & HOWELL MOVIE CAMERA. Asking \$80, regular 8, model 416, director series, push button zoom and wide angle, f 1.8 lens, optronic eye, with pistol grip and case, value \$280. C. Davies, 738-4707.

THATCHED REDWOOD FENCING, 3' high 100' of fencing available. Asking \$15. (Perfect for Mobil Home skirting). Larry Carlson, 298-0554 or 263-2011.

REFRIGERATOR, 7 cu. ft., white, 1 cu. ft. freezer compartment, good condition. Asking \$15. Call after 5:30 p.m. Peter Fehlhaber, 321-6824.

SCREEN FOR FIRE PLACE, with curtain, black with some brass. Little used. Asking \$8. Call after 5:30 p.m. Peter Fehlhaber, 321-6824.

HOME IN MOUNTAIN VIEW, 3 bedroom, 2 bath, living room, family room, carpets and drapes, electric stove, dish washer, refrigerator. Jack Briese, 968-3246.

ALTO SAXOPHONE in outstanding condition. Call between 5:00 and 6:30 p.m. Fran Berger, 969-3395.

CAIRN TERRIER PUPS, AKC registered, show quality or pets. Call between 5:00 and 6:30 p.m. Fran Berger, 969-3395.

MOSQUITO REPELLENT LOGS for camping, patio, etc. Box of 10 logs with holders for \$95. Light one and mosquitos go away. Erma Stites, 225-6488.

18' INBOARD, 56 BUICK GLENN-L, deep hull, trailer and extras. Call after 5 p.m. David Thul, 262-0195.

3 HP OUTBOARD MOTOR, Sea-King. Asking \$50. M. Seyffert, 732-3481.

14' FIBERGLAS BOAT, steering wheel and cables (no motor). Manufacture-made trailer, spare tire. Asking \$280. Al Liscano, 262-1512.

HI-FI CABINET, solid walnut, Ampex type, has place for speakers, turn table and FM receiver. Asking \$85. Al Liscano, 262-1512.

1964 OLDSMOBILE F-85, deluxe station wagon, air conditioning, major tune-up, brake reline - needs some body work. Asking \$850. Dick Martin, 257-5663.

1968 RCA COLOR TV, 23 inch console - VHF/UHF - excellent condition, only 15 months old. Asking \$400. Dick Martin, 257-5663.

1968 FORD GALAXIE CONVERTIBLE, 390 engine, power disc brakes, 4-speed trans., radio, tires, British racing green with white top, excellent condition. Asking \$2500. Dick Martin, 257-5663.

## WANTED

ELECTRONIC ORGAN, prefer not working or at least very low cost, for experimental purposes, (dual keyboard). Les Wise, 274-2826.

## FOR RENT

HOME AT SOUTH TAHOE, 3 br., 2 bath - one mile to state line. Up stairs Roman bath - unforgettable. August and later open. Bob Roberts, 227-0401.

## Rec Council News

### CLUBS & MEETINGS

**Bridge Club** - All Fairchild employees who are interested in playing bridge, the bridge club meets in the Ellis Street Cafeteria every 2nd and 4th Tuesday. For further information contact Liz Frisz at R&D, Ext. 2384.

**Flying Club** - For beginners or experienced flyers. Club owns 2 planes. Flight cost is \$7 and \$13 (wet time), and instruction is free. Although this is not a Fairchild sponsored club, many Fairchild employees participate in this activity. For information contact John Thielman, Ext. 2492.

**Skindiving Club** - Club meetings are held on the second Wednesday of each month in Conference Room A-1 adjacent to the cafeteria in the Ellis Street Building at 7:30 p.m. Business meetings are usually followed by diving movies, slides, or guest speakers. The "Sea Otters" invite employees and their friends to come and join the fun. For more information call Bill Towler, Ext. 5140.

**Jeep Club** - 4 wheel types. "Broncos" included. Contact Bob Whalen, 248-3711.

**Rod and Gun Club** - Sportsmen of all ages or sex are welcome to join this new club. Regular meetings and outings will be planned in accordance with the club members. If anyone is interested in joining the Rod and Gun Club, contact your Rec Council Rep.

**Fairchild Camper Club** - The Camper Club has 34 members as of now and growing rapidly. The meetings take place in Building 20 in the cafeteria at 7:00 p.m. These meetings are held on the first Tuesday of each month.

**Motorcycle Club** All motorcycle enthusiasts are welcome to join this newly formed club. Regular meetings will be held twice a month and trips planned accordingly. If anyone is interested, contact Louis Robinson, Ext. 2774.

## SPECIAL DISCOUNTS

**Santa Cruz Beach and Boardwalk** - Special night Friday, August 1st, is set aside for Fairchild employees. One ticket is good for an entire family for all attractions from 7:00 to 11:00 p.m.

**Stanford Summer Festival** - Discount tickets are available for the play, "an evening for Merlin Finch" on August 8. For more information contact your Rec Council representative.

**Free Discount Cards available** for automobiles, auto tires and parts, Frontier Village, Disneyland, Marine World, Manufacturers outlet stores, tobacco, and insulation.

**Disneyland Weekend** - Special package trip includes round trip flight, 2 nights lodging at Disneyland Hotel, 3 days at Disneyland with all ride tickets. Priced from \$64.00 per person. Good any weekend.

**If you are interested in buying land** - special consideration is shown to Fairchild employees at Hidden Valley Lake. For more information, contact John Corcoran, 941-4622.

## FOR INFORMATION:

For information on all Rec Council activities, special events, clubs, discounts, etc., contact your Recreation Council Representative or Mike Gates (Ext. 3332) at Mt. View; Jackie Abrew (Ext. 5522) at Instrumentation; or Madelyn Petersen (Ext. 2301) at R&D.

The services provided herein are for the exclusive use of Fairchild Camera and Instrument Corporation's employees. Fairchild assumes no responsibilities of any nature whatsoever for advertisements or notices placed herein, nor does Fairchild extend any warranties, statutory, express or implied, in connection with the subject of any advertisements or notices contained herein. The company reserves the right to limit the types of ads to the following: (1) ads for the sale, rental or leasing of goods; (2) ads for the purpose of locating goods which are for sale, rent or lease; (3) babysitting services; (4) ride pool arrangements; and (5) other types which may be added from time to time. Ads for the solicitation of funds, memberships, announcements of or invitations to meetings, etc., cannot be accepted, except for authorized Recreation Council events. The Company reserves the right to withdraw this publication at any time without notice. All advertisements are accepted subject to approval by the Company. Anyone responding to an ad that mis-states facts or is in any way misleading should report it to the Leadwire Office immediately.

# How About A Family Auto Trip This Weekend?

## 1. Over the romantic stagecoach route to beautiful Lake Tahoe.

Now is the time of year to promise yourself—and the family—that you'll take this fun-packed 272-mile auto trip the very next day (or weekend) you have free. Also make a note to bring your camera along. Those joining from the Stockton area can use Route 88 and Route 89 to join U.S. 50 at Echo Summit or Route 99 north to...

**0 MILES. SACRAMENTO.** Head east on U.S. 50 to...

**33m. SHINGLE SPRINGS.** You can still see the brick walls of the shingle mill built here in 1849; the spring flowing under it gave the town its name. On the south side of the highway is the Wells Fargo Express building, once a busy stagecoach stop.

**42m. PLACERVILLE,** now the seat of Eldorado County, was first established as "Dry Diggings" and later called Hangtown. This was the greatest mining camp in all the Gold Country. In 1854 its population was close to that of San Francisco and Sacramento. Placerville's streets still lend the city a picturesque look despite its modern trappings. The streets follow the old trails used long ago by prospectors bringing their "diggings" down to running water to wash out the gold. Once these streets felt the footsteps of three residents who were to win greater fortune than any of the prospectors. Mark Hopkins was a grocer here. J. M. Studebaker built wheelbarrows. And Philip Armour had a butcher shop here.

**50m. COLOMA.** This is the site of the discovery which started the great "gold rush." It was here in 1848 that James Marshall found the first gold in California while erecting a sawmill for Capt. John Sutter. Be sure to visit James Marshall State Historical Monument and Gold Discovery Site State Park. Here you can see a monument at the exact spot of discovery; Marshall's cabin which has been restored; the Wan Lee Store, now a museum; and the Wah Hop Store, now the State Park Ranger Headquarters. Return to Placerville and continue east on U.S. 50 to...

**66m. CAMINO.** Camino originated as Seven Mile Station on the Placerville-Lake Tahoe Stage Road. As you continue along U.S. 50, you pass other stage stops:

**71m. POLLOCK PINES,** a junction for '49ers coming over the Carson Pass.



**76m. PACIFIC HOUSE,** built in 1859, a hostelry which knew such illustrious guests as Mark Twain and Horace Greeley.

**100m. STRAWBERRY.** An early-day stop that lies in a magnificent setting at the foot of Lover's Leap.

**106m. ECHO SUMMIT.** The elevation here is 7382 feet, and in the next ten miles you will be dropping about 1200 feet.

**129m. LAKE TAHOE.** This is surely one of the most beautiful lakes in the world, with its sparkling clear water and its backdrop of pine-shrouded, snow-flecked Sierra Nevadas. Your route takes you along its eastern side, and you'll find a side trip to historic CARSON CITY and VIRGINIA CITY rewarding. Follow U.S. 50 at the clearly marked junction point beyond Glenbrook.

If you decide to see these cities next time, your route at the junction becomes Route 28. For 27 miles you skirt the shores of Tahoe and enjoy many beautiful views of the lake.

At the lake's northeast corner is CRYSTAL BAY, site of private villas and motels.

Continue on Route 28 past BROCKWAY and TAHOE VISTA to...

**156m. TAHOE CITY.** Interesting are the huge trout which you can see from the bridge crossing the TRUCKEE RIVER. Here you take Route 89 and follow along the Truckee River for 13 miles to junction with INT 80. A mile after you head west on INT 80, you see DONNER LAKE on your left beyond which is...

**174m. DONNER PASS,** with a summit elevation of 7239 feet. The pass was named for a group of 87 people led by the Donner and Read families from Illinois who followed this, a new route to California. An early blizzard caught them here and nearly half of them starved or froze to death. Those who escaped starvation did so only by resorting to cannibalism.

**208m. DUTCH FLAT,** an old-stage stop and a mining town, is just a mile off the highway. Here you can see buildings dating from 1850's. DUTCH CAMP was a base for 1000 Chinese workers while the railroad was under construction. Continues southwest on Interstate 80 to...

**220m. COLFAX.** The town originated as a shipping center upon completion of the Central Pacific Railroad in the 1860's. It is today an important agricultural and lumber shipping center. Proceed north 15 miles on Route 174 to...

**235m. GRASS VALLEY.** Here you'll find gold mines in operation since 1850. In nearby ROUGH AND READY see the home of LOLA MONTEZ, international beauty. Return to Interstate 80 and continue southwest to...

**267m. AUBURN.** The city itself is a modern one, but the old town is still intact, with many stone and brick buildings that date back to the 1850's. At the County Fair Grounds, you can visit PLACER COUNTY MUSEUM to see many interesting displays of early-day mining lore and Indian relics.

**298m. SACRAMENTO.** Set out and enjoy another trip soon — perhaps an entertaining day at the California Exposition along the American River.



## R&D Summer Golf League

Fairchild's R&D Summer Golf League began tournament play on June 3rd with weekly matches at the Deep Cliff Golf Course in Cupertino.

Some fifty-four employees (plus thirteen guests) signed up to give the league its largest membership since its beginning. The league plans to carry the season into September and to award both individual and team prizes.

League officers elected for 1969 are Jack Jones, President; Terri Mead, Secretary; Charley Steele, Tom Menzies; and John Winding, Handicap Committee.

## Soccer Team Needs You!!

If you enjoy kicking a ball around and competing against other teams — the Fairchild United Soccer Club needs you.

Fairchild's Third Division team recently competed for the California Soccer Cup in Sacramento. In spite of the team's extreme enthusiasm, several injuries occurred and Fairchild finally lost 6 to 2.

Those of you who would like to try out for the club are invited to join the team at Mitchell Park on Middlefield Road in Palo Alto, every Wednesday evening from 6:30 to 8:30 p.m. or contact Dick Gamble at Ext. 4355, M/S 14-1047. . . . That is, if you're brave enough to play!

### MICROWIRE

July 1969 No. 1

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This series of tour suggestions is published on behalf of your local service station dealer by the AMERICAN PETROLEUM INSTITUTE.

## Open Circuit

July has been the month for sports events — girl and boy softball games, golf and bowling tournaments, skindiving explorations, etc. With the summer golf league coming to a close, **Tom Donovan** and **Joe Fulginiti** are betting against **Bobby Boyd** and **John Bye**. Matter of fact, 401 Ellis Street Building can't keep up with the outside bets they have been making lately . . . Slater Elementary School has become the "happening" for softball enthusiasts. **Gary Bishop's** Bombers played Radio Station KLIV and lost 11-7 on July 10th. Line Maintenance challenged KLIV for a match and lost 17-15. Wonder if Fairchild players had a disadvantage just because the automatic sprinklers came on whenever they took the field? One good thing did come out of the second game, **John Sobczyn**, Line Maintenance, hit one of the longest homeruns that anyone can remember at Slater Elementary. The spectators said it looked like Apollo XI going up . . . Now the girls are taking up softball and plan to challenge one of the men's softball teams. When this happens, it ought to be quite a grin! Only other game that can replace softball during the summer months is professional baseball. Some 78 Fairchild employees can vouch for that for at least when the Dodgers came to town they were there . . . **Jack Lane**, Director of Mechanical Equipment Engineering, came to work one day with a bandage on his fourth finger, right hand. Asked how he did it, he replied with an embarrassed look, "I ran a martini toothpick through my finger". What happened to the olive on the other end of the toothpick? . . . **Mary Rohrkemper**, Secretary, Equipment Engineering, returned from Las Vegas with a three karat ring given to her by her husband — wonder how much Mary won! . . . Industrial Relations had quite a surprise when **Barbara Akaji**, Receptionist, Personnel Building, announced she was married to **Tom Gargano**, Mailroom, on July 12th in Reno. You see things can be kept from Industrial Relations after all! . . . **Ted Anderson**, Production Scheduler, received tickets to a double-header, after winning the Customer Satisfaction Heart Award, for July 4th. Ted had invited three friends to join him in box seats — only one problem — Ted didn't check the time of the double-header

until July 5th and by then the games were finished and so was Ted. He's a scheduler?! . . . In the vital statistics department, **Russ Tanner's**, Foreman, Commercial Test and Finish, wife Joanne is expecting anyday now . . . **Dennis Hale's**, Tech, S.L.I.C., wife Jane had a baby girl, **Kristin Elizabeth**, on July 13th weighing 6 lbs. 6 oz. . . . The **Tom Grodemans** welcomed a new son, **Brian Keith**, weighing 9 lbs. 3 oz. Tom is with Equipment Design . . . Yes, July has been some month; on earth and in the heavens. *"Once it belonged to the poets and lovers — then it became a dream of man. And what man dares to dream, he achieves. His path now etches the face of the moon, even as his ancestors scratched their way across the face of the earth. It is a victory for all men. It is especially wonderful for those who went and for those of us at Fairchild who in some way or another helped to send them there."*

The silence was awesome and earth awed, waiting in silence, waited for whatever was to happen as three explorers of space hurtled upward to earth's nearest mystery in the Universe. But these men were not alone, with them went the prayers of every nationality and creed in the whole world. A world that stood united for one single moment. Then came the moment of reality, they were setting the "Eagle", as they called the space module, on the moon just like the science fiction story Jules Verne wrote many years ago and we were going to see an actual fact. What were the reactions of the people here on earth who were watching and waiting for those historical words, "they are on the moon". Some sighed with relief, some cried, and some could not believe what they had really heard, but they were there and then after a tense and long awaited time, our adventurers of space touched a little blue button, and there before our very eyes flashed a picture upon the television screen of the

## An Open Letter to Three Space Explorers

by Terri Mead, R&D

In 1865, a man took pen and paper, and began to write a story or maybe a dream, or maybe something he foresaw in the future. With incredible accuracy he foretold the story of Man on the Moon. But nevertheless, it was just a story far into the future that people thought he was crazy. Many times before, he wrote stories of the adventures of man into the unknown — one being a journey beneath the sea, a vessel that could be driven by an unknown power that could spend days and months beneath the sea where man could live as if upon land. We all know that in this century such a thing did happen. His unknown vessel was a submarine, his unknown power was atomic energy, and most appropriate they named the vessel "Nautilus". The name he had used in one of his books which he had foreseen many years before. But he was not as crazy as people thought because on July 20th, 1969, his dream, as it could be called, came true — the greatest achievement the world has ever known, "Man on the Moon" by the author, Jules Verne, a man who was born before his time.



"Eagle" sitting on the moon and the whole world could see what they could not really believe was actually happening. Here was a man stepping down onto the moon's surface for the very first time. What were his thoughts? This I believe will never be known as many thoughts must have flashed before him; the wonderment of it all, that he was on a planet that no other person had ever stepped upon — the moon's surface. His first words were as if they had been spoken before by someone who had created the heavens and the earth, "THE FIRST SMALL STEP FOR MAN, A GIANT STEP FOR MANKIND." No greater words have ever been spoken.

Congratulations to three great men, and thank you for a job well done!



## Narcotic Users

On June 19th, Detective Ron McMaster of the Mountain View Police Department gave a talk before the Management Council about the dangers of narcotics in our present society and how it affects industry and its employees. Ron is a graduate of the U. S. Government and California State Narcotic Schools and has been the Mountain View narcotic specialist for the past five years. About 35 to 40 general foremen and other divisional and corporate supervisory personnel attended.

It was emphasized that persons working while under the influence of narcotics are a danger to themselves and the equip-

ment they operate. They are not in full control of their faculties and could easily be involved in an accident which could cause injury to themselves, fellow employees, and physical damage to the facility. So the audience could become familiar with various narcotics, Ron brought along an enclosed case with such drugs as Speed Kits, LSD, Marijuana, Barbiturics, homemade hypo needles (which they prefer to make themselves), Amphetamine and Hookah (an Egyptian water pipe for smoking leaf type tobacco).

After his talk, Ron answered questions; and according to Norma Zalfa, Security Manager, the talk should help Fairchild managers spot narcotic users.

## A Job Well Done !

On July 9th, at 2:00 p.m., a sudden interruption came over Instrumentation's PA System. It was Bob Schreiner, Division General Manager, with a short announcement to all employees thanking them for a tremendous improvement in performance during the month of June.

In honor of this auspicious occasion, Bob invited everyone to join the directors and himself in the cafeteria and patio area to thank them personally and buy everyone a coke.



## Customer Satisfaction Presents Four Awards



Tuesday, July 15th, Al Enamait, Customer Satisfaction, presented to Discrete Metal Can Assembly (Day and Swing shifts) a plaque signed by Dr. Hogan, thanking them for getting the Zenith parts No. 0123 (35,000 a week for the past five weeks) out to the customer. Accepting the award for day shift is Lou Mogellan, Foreman, and Jerry Oakley, Foreman, Swing Shift, accepted for his girls. Bob Tobias, General Foreman, was present for the ceremony to thank each girl for a job well done!

On Friday, July 18th, Richard Bizzell, Production Controller, received a special plaque, signed by Dr. Hogan, from Ron Coombs. This award was well-deserved because Richard worked thirty-eight hours overtime during the week of June 23 expediting IBM orders.

Bob Abarr, Production Scheduler, Production Control, received the Fairchild Heart which symbolizes the gratitude that Customer Satisfaction strives for. Presenting Bob with this award is Nancy Grider, Customer Satisfaction; and Bob Coker, Production Control Manager of Power Devices is on hand for the presentation. Bob went above and beyond the call of duty for Hughes Aircraft Company by getting special graphs and charts out to them.



**WESTERN AIRLINES**

Western Airlines, in cooperation with your recreation department, offers the following leisure ideas.

"Escape from the Ordinary"

September 19-21, 1969

fishing holiday at the unusual Yes Bay Lodge

\$ 373.03

PRICE INCLUDES:

- ... champagne at Western's Horizon Room
- ... roundtrip fare San Francisco International Airport to Annette Island, Alaska.
- ... roundtrip fare Annette Island to Yes Bay Lodge via amphibious aircraft.
- ... 3 days 2 nights lodging at the de luxe Yes Bay Lodge.
- ... 3 fabulous "lumber jack" meals a day.
- ... boat, motor, fuel, tackle, bait, boots, rain gear, cleaning, packing and icing for shipment, guide service if desired.

OPTIONAL:

- ... hunting for mule deer and black bear at nominal cost.

Spectacular river expedition through  
the Grand Canyon including a 30-minute  
scenic helicopter flight

September 29-October 3, 1969

\$ 381.10

PRICE INCLUDES:

- ... champagne at Western's Horizon Room.
- ... roundtrip air fare to Las Vegas via Western Airlines to Page, Arizona and returning to Las Vegas from Grand Canyon via Air West.
- ... 30-minute helicopter flight to the south rim of the Grand Canyon.
- ... 3 hearty meals a day during river expedition.
- ... motel accommodation in Page, Arizona night before expedition.

OPTIONAL:

- ... 3 days 2 nights in Las Vegas for weekend of Oct. 4-5 at new International Hotel - \$34.70

Western Airlines Tour Department  
No. 5 Town and Country Village  
San Jose, California 95128  
Craig Karren 246-5354

I am interested in additional  
information concerning:  
"Escape from the Ordinary" \_\_\_\_\_  
River Expedition \_\_\_\_\_

PLEASE WRITE OR CALL US

NAME \_\_\_\_\_ BADGE # \_\_\_\_\_

ADDRESS \_\_\_\_\_ BUS. PHONE \_\_\_\_\_

**WESTERN AIRLINES**  
INTERNATIONAL

# Narcotic Users

## WESTERN AIRLINES

and they speak. They are  
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WESTERN AIRLINES

### A. John Wall-Demo

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### Customer Satisfaction Program From America's

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**WESTERN AIRLINES INTERNATIONAL**

Western Airlines, in cooperation with your office the following

WESTERN AIRLINES TOUR DEPARTMENT  
1001 W. 10th Street  
Denver, Colorado 80202  
Phone: 303-733-1234

WESTERN AIRLINES  
1001 W. 10th Street  
Denver, Colorado 80202  
Phone: 303-733-1234



## What's Cooking?

Casseroles have become the ideal meal for a large family, dinner guests, and even leftovers.

### HERBED CHICKEN CASSEROLE

by Tish Krone

Receptionist — Instrumentation

- 1 6 oz. pkg. long grain rice and wild rice
- 3 large chicken breasts
- 4 tbsp. butter or margarine
- 1 can condensed cream of chicken soup
- ½ cup sliced celery
- 1 3 oz. sliced broiled mushrooms drained, about ½ cup
- 2 tbsp. chopped pimiento
- ¼ cup sauterne

Prepare rice mix according to package directions. Meanwhile, with sharp boning knife, bone chicken breasts (or have butcher bone them). Cut each breast in half, lightly season with salt and pepper. In skillet, brown chicken slowly in butter or margarine. Spoon rice into 1½ qt. casserole. Arrange chicken skin side up in the rice. For sauce, add soup, to drippings in skillet, slowly add sauterne, stirring til smooth. Add remaining ingredients, heat to boiling. Pour sauce over chicken. Cover, bake in 350° oven for 25 minutes. Uncover, continue baking 15 to 20 minutes more until chicken is tender. Makes 6 servings.

#### Salad Dressing for Spinach Salad or Tossed Greens

- 1 egg
  - 1 tsp. Dijon style mustard
  - ¼ cup Parmesan Cheese
- Mix together.  
Add ½ cup lemon juice and ½ cup oil.  
Then refrigerate for about 5 hours to blend.



## Wits End

"You may be taller than I am, but I still hold the reins," says Chase Anderson, Foreman Graveyard Shift, EPI Fab 4, to Terry Hass, Reactor Operator, EPI Fab 4. Matter of fact, Chase is shorter than most of his girls. But when they are all sitting down, Chase grows an inch!

## Funny You Should Ask!!

### Do You Feel We Are Spending Too Much Money on Our Space Program?



Jackie Spencer  
Receptionist  
Instrumentation

*"No, we aren't spending enough money. We are facing a new frontier again and that costs money. The knowledge we learn from the moon shot will prepare us for even greater space explorations."*



Beryl Ramirez  
General Employment  
Mountain View

*"In some cases we are and in some cases we aren't. For example, we should spend money on our moon shot but not ABMs."*



Ralph Olberg  
Technical Staff  
Plastics  
R&D

*"It's a matter of putting first things first. We should concentrate on the space program and cut down on the defense program. We should weigh these programs against our social problems here on earth."*



Eviene Fulginiti  
Secretary  
Mountain View

*"No, we aren't spending enough on our program. We must look ahead at least twenty years and that will cost the U.S. money."*



Sophie Keefe  
Intermediate  
Clerk  
Mask Making  
Mountain View

*"We are spending too much money. Let's get back on earth and look at it a little more closely. We need to do a little more research in medicine and on our poverty problem."*



Alan Marsden  
Traffic Manager  
Instrumentation

*"Definitely not, because it's one of the last frontiers we have left to explore. We ought to stay ahead and that takes money."*



Les Wise  
Lab Tech  
Device & Development  
R&D

*"No, I don't think we are spending enough money on our program. It's something man must do, and it's good for the economy."*

## You Say It's Happened to You Before ?

by Adrienne Juliano

You drop the page you just finished typing, and as you slide over in your chair to pick it up — the casters roll over the paper.

You make up a complicated form and run off 100 copies — and the foreman who gave you the draft discovers he left out one column.

You return to your desk after hand-carrying a memo to a dozen people, informing them of a dry run scheduled

for tomorrow — and your boss calmly asks, "You haven't done anything on that memo yet, have you?"

You just can't face another sandwich for lunch, so you decide to try the lasagne — and that's what your wife serves for dinner that night.

You enthusiastically greet a co-worker on Monday with, "Hi! How was your weekend?" — and he tells you he was on vacation for the past *two weeks*.

## Plant Tour: 401 Ellis Street Building

One of Fairchild's finest new buildings has been completed at Mountain View. 401 Ellis Street was revamped a few months ago for the Engineering and Administration function of Equipment Engineering and Facilities Operations, all under the direction of **Bill Lehner**, Group Director, and their Purchasing Support, under the direction of **Royce Wilson**.

This attractive building increased the efficiency of Equipment Engineering and Facilities operation which was previously in several buildings at our Mountain View complex. The complexity and pace of the semiconductor business requires close coordination between Equipment Engineering and Facilities personnel.

The many and varied Equipment Engineering and Facilities departments report to four Directors. The first group, under **John Thomas**, Plant and Facilities Engineering, design and supervise construction of all buildings for Fairchild Semiconductor plants throughout the world and the maintenance of all Mountain View facilities. The sections under this directorate include Mountain View Plant and Facilities Engineering, Plant Maintenance, D.I. Water, Chem-Mix, Janitorial Services, Division Plant and Facilities, Plant Lay-out and Safety.

Heading up the Electronic Test Equipment Group is **Jack Bogan**. His section is responsible for all electronic test equipment — design, development, and maintenance.

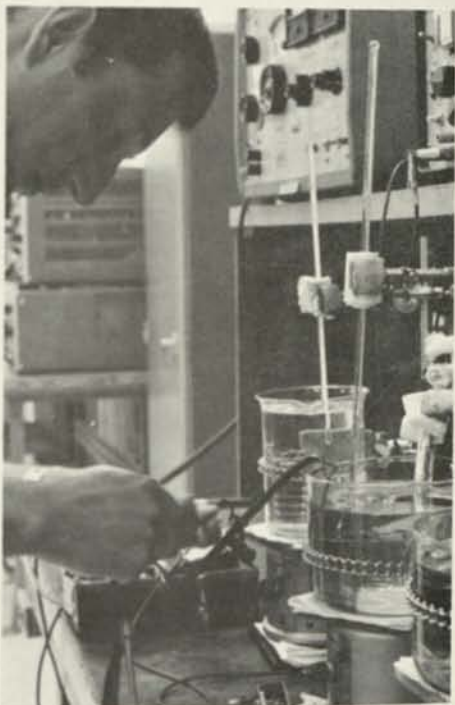
The third group, under the guidance of **Jack Lane**, is Mechanical Equipment Engineering. This includes wafer processing, assembly equipment, marking equipment, and industrial engineering. They also design, develop, and maintain plant-wide production mechanical equipment.

The last group, headed by **Don Visger**, is Equipment Fabrication. Don's directorate manufactures and assembles parts for equipment and is based in 464 Ellis Street.

All in all some 260 Fairchild employees have moved into the 36,700 square foot facility which provides adequate space for their work, excellent working conditions, and above all, a building to be proud of!



1. Reception Room is a welcome sight for customers and visitors. Pretty Carol Pevehouse, Receptionist, welcomes a Fairchild employee.
2. This spacious drafting area is used for designing mechanical equipment to support the manufacturing of semiconductors.



3. Karl Wenz and Leroy Borbas are involved with the overshoot detection for the VA 741 in the Electronics Lab.
4. Paul Hein works on RT 4 Measurements in the Electronics Lab.



5. Bobby Boyd, Manufacturing Engineer, and John Bye, Mark & Pack Equipment, discuss the handling of equipment for marking. Bobby is responsible for all mechanical assembly equipment.

6. Coffee breaks and lunch are enjoyed in the new cafeteria. Six machines provide hot food, soft drinks, coffee and sandwiches.



7. Tom Donovan, Staff Assistant to Bill Lehner; and Doug Janes, Facilities Project Engineer; discuss costs on various projects in process. Doug was responsible for all the construction and moving for 401 Ellis Street.

8. Overseas Facility Project Room is used by three Project Engineers who supervise and approve the design of Fairchild Semiconductor foreign facilities.



9. Chuck Follis and Marlin Anderson, Project Engineers, look at the building blueprint of Fairchild's new facility in Singapore.

10. Jack Bogan, Director, Electronic Test Equipment; and Jack Lane, Director, Mechanical Equipment, under Bill Lehner's direction go over the layout of a new manufacturing area.

# How About A Family Auto Trip This Weekend?

## Tracing the trail of the Forty-Niners through the Gold Country.

Nowhere is history more plainly read than in gold-rush land. The mine hoists are still to be seen above ghostly tunnels. Your family can pan for gold, eat Hangtown Fry, spend the night in an authentic Forty-Niner hotel if you have time.

People in the Stockton area may join this tour by taking Route 88 northwest to Jackson; reverse the itinerary by starting south on Route 99 to Manteca; or head north on Route 99 to start at . . .

**0 MILES. SACRAMENTO.** In this case your trip commences right where the fabulous gold rush began, a few blocks east of the Capitol, at reconstructed Sutter's Fort, located at 28th and L Streets. Here, Capt. John Sutter offered protection to California's early settlers, and ruled over what was virtually a Sutter empire. Then, in 1848, James W. W. Phelps, foreman of Sutter's Mill on the American River, came to the fort to report in secret the discovery of gold. The report was overheard and, in a matter of days, one of history's great migrations was in full force.

Take Interstate 80 out of Sacramento toward the town of Auburn.

**27m. Watch carefully for the turn-off sign to Ophir.** This tiny settlement was the largest town in Placer County in the early 1850's.

**31m. AUBURN.** Below and west of the county courthouse is the old town. Drive along Lincoln Way, Court Street, Commercial Street. You'll see the old Union Bar, the Joss House with Chinese characters still above the door, and the quaint square firehouse. Then pick up Route 49 southbound.

**49m. COLOMA.** JAMES MARSHALL STATE HISTORICAL MONUMENT and GOLD DISCOVERY SITE STATE PARK should be high on your list of places to see. On a hilltop is the statue of Marshall pointing to the spot where he made his historic discovery. Continue on Route 49 to . . .

**57m. PLACERVILLE.** Gold was also discovered here in 1848. Because the miners had to carry the soil down to running water to wash out the gold, they named their camp "Dry Diggings." The rush of '49 brought in a trigger-



happy element and the many hangings that resulted gave the town a new name—Hangtown.

**62m. DIAMOND SPRINGS.** Several buildings here date back to the 1850's.

**79m. PLYMOUTH.** The city was called "Pokerville" in the Gold Rush days.

**82m. DRYTOWN.** Despite the name, 26 saloons once flourished here. This is the oldest town in Amador County.

**87m. SUTTER CREEK.** You'll find many interesting old buildings on the side streets.

**89m. JACKSON.** The AMADOR COUNTY MUSEUM here is an excellent source of Gold Country lore.

At the junction, take Route 88 east to Pine Grove. Turn off on unnumbered road to . . .

**100m. VOLCANO.** More than \$90 million in gold was taken from the area around Volcano. The old ST. GEORGE HOTEL is still in business.

You'll want to see "Old Abe," the cannon that helped win the Civil War. Union volunteers used it to quell a Confederate uprising. Continue on road to Route 88, cross, and continue to . . .

**109m. WEST POINT,** which Kit Carson founded in 1845, is now a lumber town. For the next 27 miles the road wanders through scenic countryside on

the way to San Andreas. Turn left on Route 49 to . . .

**145m. ANGELS CAMP.** This is the setting for Mark Twain's story, "The Celebrated Jumping Frog of Calaveras County."

Take Route 4 east from Angels Camp to Vallecito, where you find the well-marked unnumbered road south to . . .

**155m. COLUMBIA.** The town is now an historical State Park. Just past Columbia take Route 49 to . . .

**162m. JAMESTOWN.** Continue on Route 49 to junction of Route 120, turn west toward . . .

**178m. KNIGHTS FERRY.** Take the long covered bridge across the Stanislaus River just above town. The bridge (built in 1860) is a copy of the original which was designed by Ulysses S. Grant. Continue west on Route 120 to . . .

**213m. MANTECA.** At Manteca pick up the Super Highway Route 99 (also U.S. 50) going north to . . .

**224m. STOCKTON.** This may be the end of your tour or you may continue on Route 99 to . . .

**271m. SACRAMENTO.**

★

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### People: Jean Peterson

How many people own two homes and hold two jobs? Jean Peterson is one who can say she does! Jean is Executive Secretary to Pat O'Haren, Director of Production Control and Management Information for Semiconductor Division.

Considering Jean has a husband (Harry), two children (Don and Christina), a dog (Stovepipe), two cats (Pinky and Ptomaine), and one unnamed goldfish—she needs at least two homes! Jean's headquarters is in Los Altos but on those weekends and holidays, Jean and her brood move to the mountains above Los Altos for rest and relaxation from the city life. Between moving from one house to another, Jean also holds two jobs at Fairchild. Her job is split between handling secretarial responsibilities for Production Control and Management Information. Even though she never has a minute to spare, she loves being involved.

Seven and a half years ago Jean came to Fairchild as a clerk typist from Mount St. Mary's Business School in Grass Valley, California. She started out in Appliances Engineering typing data sheets. Her second job was a promotion to secretary in the same department. Now, Jean is considered a top-notch Executive Secretary. A second generation Californian, Jean has been out of the state only twice—to Oregon and then to Scotland and England. She enjoys traveling but mainly on that path from Los Altos to the mountains.

Lost and Found articles will be discarded August 31st if not claimed. Some of the items include keys, watches, coin pocket-books, etc. Contact Plant Protection at Ext. 2555 or go to the main guard house behind buildings two and three.

# ODDS & ENDS

Ad copy should be submitted to the Leadwire Office on the forms provided for this purpose. Ad copy should be 25 words or less. Ads received by the 10th will appear in the mid-month edition; ads received by the 25th will appear in the month-end edition. Ads will appear only once; to renew ad, a new ad card must be submitted. Please use private outside phones in listings.

## FOR SALE

**BISSELL ELEC. BROOM**, asking \$10.00. Cliff Reich, 253-3334.

**GOLF CLUBS**, 3 woods, Mallet putter, 3, 5, 6, 7, and 9 irons, new bag and lots of balls. Ask. \$40. Cliff Reich, 253-3334.

**STEREO COMPONENTS**, MacIntosh MX110, Dynaco 120, Concertone 802, Empire 498 G/Shure V-15 MK II, Lansing custom speaker systems. Sell any or all. Call for prices or Demo. John Lawson, 241-5822.

**8-TRACK MOTOROLA STEREO TAPE PLAYER**, cost \$50, new \$90. Eleven tapes - \$3 each. Everything for \$75. Bill Adams, 739-7009.

**BABY FURNITURE**, must sell due to moving. Selling crib, high chair, rocker, carriage, stroller, walker, bassinet, youth bed, and chest. Cindy Kisthard, 738-2896.

**ACCORDIAN**, 120 bass. Ask. \$125 or best offer. G. Hadley, 961-1228.

**DENNIS NELSON HEALTH MEMBERSHIP**, for 5 months at \$16.50. Beautiful new building in Mt. View, open 7 days a week - go as many times as you wish. Beverly Pruitt, 248-6914.

**SCUBA EQUIPMENT**, Suit, helmet, boots, 72 ft. tank ("J" Valve), Calipso regulator, mask, snorkel, depth gauge, flippers. Offers? Ed Barrett, 591-1549.

**DISHWASHER**, frigidaire portable (converts to built-in upon removal of chopping block top), coppertone color. Nearly new. Moving, therefore, must sell. \$195 or best offer. T. Inglehart, 792-5169.

**HAWAIIAN RECORDS**, \$5 per volume, hardly played, 2 records per volume - \$9.95 originally. Volume I from Missionaries through Statehood, Volume II The Twentieth Century, Volume III The Golden Years of Monarchy. Produced and directed by the Ala Moana Hawaiian Symphony Orchestra. Call after 5:00 p.m. Gail Payne, 969-0165.

**AKAI M-7, 7-Inch TAPE RECORDER STEREO**, Cross-field heads, 3-speed, amplifier section, VU meters, microphones, internal speaker. Jacks for all external functions. Excel. cond. \$300 or best offer. Scott Seaver, 736-1320.

**COLONIAL SOFA/BED**, ask. \$95. Wing chair, ask. \$15. Provincial lamps, two for \$25. Modern end table, ask. \$10. Solid maple tables, ask. \$25 ea. Luxurious coverlet, ask. \$15. Diana Casey, 961-4465.

**WALNUT DBLE. BED**, complete. 3-shelf bookcase 42" long; 4' x 4' wooden luggage carrier w/bars for cars, campers, etc. Call after 5 p.m. Roberta Lockard, 738-2721.

**14 Ft. TRAVELER "DART" FIBERGLASS BOAT**, shoreline "Tilt" trailer, 40 HP Evinrude outboard motor (electric start) fire extinguisher. Offers? Ed Barrett, 591-1549.

**14 Ft. FIBERGLASS BOAT**, 40 HP Evinrude, "Tilt" trailer, ski equipment. Ask. \$695. Cliff Reich, 253-3334.

**VICTORY 21 SLOOP No. 265**, 4 sails, racing equipment, bottom paint, trailer, 7 1/2 HP O/B. Many other extras. \$2,000 firm offer. John Lawson, 241-5822.

**18 Ft. INBOARD RUNABOUT**, Cad. V-8, Vee drive, trailer w/elec. brakes, new fiberglass, eng. plus upholstery need work. \$900 or best offer. Bill Adams, 739-7009.

**1963 VESPA 150cc SCOOTER**, 3,000 miles. Includes windshield. Offers? Ed Barrett, 591-1549.

**'69 PONTIAC GTO**, pwr. str., front disc brakes, 4-speed, rally whls., cordova top, 350 HP, 3500 mi. Ask. \$3,400. Irene Weeks, 227-2888.

**'66 DODGE CORONET 500**, 383 w Cross Ram, dual carbs., cut-offs, Mickey Thompsons, Radials 990's, Amer. Mags, Bucket seats, 4-speed Hurst, trophied at Fremont. Ask. \$2,000. Jack and Frances Silva, 269-3020.

**'64 FORD STATIONWAGON**, white, in excel. cond. Ask. \$950. Eugene Michel, 327-4392.

**'64 VOLKSWAGON**, in good cond. Best offer. Eugene Michel, 327-4392.

**MUSTANG CONVERTIBLE, P/S**, "Tilt" steering wheel, pwr. disc brakes, rad./heater, GT Decore & suspension, new tires & factory steel wheels, 390 eng., auto. trans., 20,000 good miles. Must sell fast. Ask. \$2,800 or best offer. Call after 7:00 p.m. John Strinic, 941-3927

**'68 VW BUG**, excel. cond., 16,000 miles, good transportation car. Ask. \$1,600. Carol Leighton, 266-9841.

**'65 RAMBLER AMERICAN STATION-WAGON**, economy plus room, 6 cylinder, stick shift. Ask. \$699. Dave Foss, 244-8822.

**'65 MUSTANG CONVERTIBLE**, silver with black top & inter., mag whls., new tires & brakes. 289 V-8, auto., pwr. str. Excel cond. Ask. \$1,400. G.K. Lineaweaver, 522-5457.

**'68 FORD FAIRLANE 500 STATION WAGON**, V-8, 302 cu. in., low mileage, (11,500 miles). Auto., pwr. str., radio/heater, dual-tail gate, vinyl seats. Ask. \$3,195 or best offer. Al Liscano, 262-1512.

**40 ACRES**, wooded with creek and beautiful view, near Calestoga. Ask. \$25,000. Gail Scurlock, 967-7933.

**REAL ESTATE INVESTMENT**, inexpensive lot for weekend/holiday cabin. Lots appreciating rapidly. Lake of the Pines, 2 1/2 hrs. from Bay Area. Will trade. Ralph Lee, 326-4826.

## MISCELLANEOUS

**KITTEN**, Free to good home. 13 weeks old, bright and cute. Has all shots. Gil Lampner, 961-3014.

**CATERING BANQUETS, RECEPTIONS & TEAS**, gourmet food, reasonably priced at the Bay Window Restaurant, 1026 Alma St., Menlo Park. All proceeds given to the Family Service Assoc. of Palo Alto. G. Hadley, 961-1228.

**RIDE WANTED**, from downtown San Jose on South 11th & William St. area - day shift. Sher Evans, 297-3967.

## FOR RENT

**APARTMENT**, new, 2 bdrm., 1 bath, all elec. kitchen. Good size living & dining area, small balcony, encl. gar. Excel. Sunnyvale area near Bernardo St. Call days at 948-2504. Ethel Wein, 948-3448.

**DELUXE VACATION RENTAL**, at Clearlake Keys, dock and sleeps 7. Rent for \$100 a week. G. Hadley, 322-0187.

## Rec Council News

### CLUBS & MEETINGS

**Bridge Club** - All Fairchild employees who are interested in playing bridge, the bridge club meets in the Ellis Street Cafeteria every 2nd and 4th Tuesday. For further information contact Liz Frisz at R&D, Ext. 2384.

**Flying Club** - For beginners or experienced flyers. Club owns 2 planes. Flight cost is \$7 and \$13 (wet time), and instruction is free. Although this is not a Fairchild sponsored club, many Fairchild employees participate in this activity. For information contact John Thielman, Ext. 2492.

**Skindiving Club** - Club meetings are held on the second Wednesday of each month in Conference Room A-1 adjacent to the cafeteria in the Ellis Street Building at 7:30 p.m. Business meetings are usually followed by diving movies, slides, or guest speakers. The "Sea Otters" invite employees and their friends to come and join the fun. For more information call Bill Towler, Ext. 5140.

**Jeep Club** - 4 wheel types. "Broncos" included. Contact Bob Whalen, 248-3711.

**Rod and Gun Club** - Sportsmen of all ages or sex are welcome to join this new club. Regular meetings and outings will be planned in accordance with the club members. If anyone is interested in joining the Rod and Gun Club, contact your Rec Council Rep.

The services provided herein are for the exclusive use of Fairchild Camera and Instrument Corporation's employees. Fairchild assumes no responsibilities of any nature whatsoever for advertisements or notices placed herein, nor does Fairchild extend any warranties, statutory, express or implied, in connection with the subject of any advertisements or notices contained herein. The company reserves the right to limit the types of ads to the following: (1) ads for the sale, rental or leasing of goods; (2) ads for the purpose of locating goods which are for sale, rent or lease; (3) babysitting services; (4) ride pool arrangements; and (5) other types which may be added from time to time. Ads for the solicitation of funds, memberships, announcements of or invitations to meetings, etc., cannot be accepted, except for authorized Recreation Council events. The Company reserves the right to withdraw this publication at any time without notice. All advertisements are accepted subject to approval by the Company. Anyone responding to an ad that mis-states facts or is in any way misleading should report it to the Leadwire Office immediately.

## CLUBS & MEETINGS (Continued)

**Fairchild Camper Club** – The Camper Club has 34 members as of now and growing rapidly. The meetings take place in Building 20 in the cafeteria at 7:00 p.m. These meetings are held on the first Tuesday of each month.

**Motorcycle Club** – All motorcycle enthusiasts are welcome to join this newly formed club. Regular meetings will be held twice a month and trips planned accordingly. If anyone is interested, contact Louis Robinson, Ext. 2774.

**Fairchild Choir** – A new Fairchild choir is being formed. Those wishing to participate, please contact Mike Demers, ext. 4029, by September 1, 1969. We need men and women, a director and a pianist.

**Toast Masters Club** – There has been tremendous interest in organizing an all Fairchild Toast Masters Club. It will be designed according to the National rules. Its main function is to improve public speaking. If interested, contact your Rec Council representative.

## SPECIAL DISCOUNTS

Free Discount Cards available for automobiles, auto tires and parts, Frontier Village, Disneyland, Marine World, Manufacturers outlet stores, tobacco, and insulation.

**Disneyland Weekend** – Special package trip includes round trip flight, 2 nights lodging at Disneyland Hotel, 3 days at Disneyland with all ride tickets. Priced from \$64.00 per person. Good any weekend.

If you are interested in buying land – special consideration is shown to Fairchild employees at Hidden Valley Lake. For more information, contact John Corcoran, 941-4622.

**Ringling Bros. and Barnum & Bailey Circus** is coming to town on Friday, August 22nd thru Wednesday, August 27th at the Oakland Coliseum Arena. For tickets, contact your Rec Council representative by August 16th. The circus will also perform at the Cow Palace on Thursday, August 28th thru Monday, September 1st.

**Marine World Tickets** are available, \$3.50 for adults and \$1.50 for children – unlimited amount of tickets.

**Stanford Summer Festival** – Discount tickets are available for the ballet, "Joffrey Ballet (The Clowns)" on August 16th. For more information contact your Rec Council representative.

## FOR MORE INFORMATION

For information on all Rec Council activities, special events, clubs, discounts, etc., contact your Recreation Council Representative or Mike Gates (Ext. 3332) at Mt. View; Jackie Abrew (Ext. 5522) at Instrumentation; or Madelyn Petersen (Ext. 2301) at R & D.

## Falcons to Host Regionals

The Fairchild Falcons have been named Host Team for the 1969 North Pacific Regional Softball Tournament to be held in Mountain View during the weekends of August 22, 23, and 24; August 29, 30, and 31; and September 1. The tournament will bring together the sixteen best teams in Northern California and is being held to determine which team will represent the upper half of the State in the National Championships in Springfield, Missouri. The Falcons won the Regional Tournament in 1966, placing fourth in the Nationals, and in 1967, placing second in the Nationals. More information will follow in the next issue of *MICROWIRE*.

The Fairchild Falcons played a double-header August 13th at Hawes Park, Red-

wood City against the Auto Kings and Stewart Emco. On August 16th, they play another double-header in Stockton at 7:30 p.m. This is a part of a three game series for Northern California Major Softball League. On August 17th, they play a double-header at the Oakland Coliseum. The Fairchild Falcons play one game against Stockton Delta Merchants and the other game will be the Oakland "A's" against the Detroit Tigers.

The Fairchild Falcons won the Northern California Major Softball League Coastal Division Championship playing twenty-two games; winning seventeen and losing only five. Two of the important games the Falcons won were Pacific Grove 2-0 and 1-0 and Napa 6-3 and 8-1.



Standing left to right: Roy Burlison, Dave Timok, Paul Melvin, Paul Campagna, Pat Campagna (Coach), Ray Phillips and Rich Hull.

Kneeling left to right: Frank Trejo, Bill Lovato, Vince Fulginiti, Chuck Caldera, Bill Leffer, and Ben Gonzales.

## Summer Golf League Standings

The golf league has completed twelve weeks of the fifteen-week schedule at the Fairway Glen Golf Course.

As of July 17th, Jack Harris and Danny Yap are leading the Flight A ladder with 39½ points. Following in second place by a half point are Dave Crickette and Bill Reardon. Third place went to Art Kitkowski and Bob Reber with a total of 34 points. Lloyd Kohn and George Lao pulled fourth place with 32½ points.

In Flight B, first place went to Bill Lloyd and Brian Duncan with 35½ points. Tied for second place with 34 points each are Scott Brian and John Bye and Joel Carp and Bob Minke. Only a half point behind the two-way tie are Mike Ferrera and Tom Donovan.



## Winter Golf League Receive Trophies



The recipients of the Fairchild Winter Golf League trophies are left to right: Joe Trombadore (second in Flight A), Joe Fulginiti (third in Flight B), Art Kitkowski (first in Flight A), and John Bye (first in Flight B). Not pictured are Ron Warner (third in Flight A), and Scott Bryan (second in Flight B).

## MICROWIRE

August, 1969 No. 1

Published by and for the employees of Fairchild Camera and Instrument located in Palo Alto, Mountain View, and Sunnyvale, California.

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## Open Circuit

This has been a month for championships — the Falcons won the Northern California Major Softball League Championship, the Briarwood All-Star Little League team (with three Fairchild players on it) went to Williamsburg, Pa., for the playoff for the U.S. title and World title. They won the U.S. title but lost the World title to the Nationalist Chinese team 5-0 on August 23. The summer golf league had the Flight A playoff on August 24th with **Bob Reber** and **Art Kitkowski** beating out **Dave Crickette** and **Bill Reardon** with a hot score of 72 and 74. . . . **Tod Brendlen**, Purchasing, and two other fellows formed a folk group and will play all along the Peninsula at such places as Chuck's Cellar. Don't be surprised if you see them on the Ed Sullivan Show. . . . **Sue Summers** and **Bobbi Ramos**, Fab 4, Mask Making, were on the San Jose Computer Bus going home after a hard day's work, when they

realized half way down the road that they had driven to work. Nothing like a nice long walk back to Fairchild after a long day! . . . Oh no, not another elevator incident! **John Lawson**, DIC Engineer, and **Ian McFall**, Systems Analyst, were caught in the ever-unpopular elevator at 464 Ellis Street. They at least maintained their sense of humor throughout this ordeal. . . . There is a very elated garden-er in DIC, **Ardith Webber**. She loves to bring flowers and cucumbers from her new garden to all her fellow workers to add cheer and joy. . . . The average donut is about 4 inches in diameter — **Bill Illingsworth**, Equipment Engineer Section Head of QA & Final Test, was surprised with a giant-size donut by his group. Why? Because **Bill** just happens to be the coffee and donut man for his department. . . . All 48 girls in DIC Bonding received little Hawaiian dolls from their supervisor, **Mehdi Hoodei**, after his

return from there. . . . In the marriage department, **Bill Deuchler**, Engineer, Metal Can, married in Minneapolis on July 12th. They honeymooned in Hawaii. . . . In the vital statistics department, **Lois Stidham**, Fab 3, PIC, became a grandmother for the first time on July 23rd. . . . **Peter Quick's**, Discrete Electronic Test Equipment, wife had a baby girl **Claudia Petra** on August 15th. She topped the scales at 8 lbs. 3 oz. . . . **Rudy Svetal**, Engineer, PIC, welcomed twin daughters into the world. . . . Speaking of statistics, 100,000 paper clips have been broken down into five categories: 5,434 saw service as toothpicks; 5,308 cleaned fingernails; 3,196 reamed pipes; 19,143 substituted for poker chips; 14,163 were twisted out of shape during phone calls. Something else — approximately 20,000 were actually used to fasten one piece of paper to another!

## Systems Technology Safety Committee Honored



On Tuesday, July 22nd, Systems Technology (formerly Instrumentation) had a luncheon for all the Safety Committee members for a job well done!

Systems Technology has had one of the best safety records in the entire corporation as well as in its type of industry. Employees have not had a single lost time accident in the last 393 working days, they have worked 2,000,000 consecutive hours without a lost time

accident. That is a tremendous accomplishment.

**Bob Schreiner**, General Manager, invited all the Safety Committee members to have lunch at the Sunnyvale Holiday Inn to show his appreciation of their efforts in carrying out many of the programs that made their safety program a success. Each member received a fountain pen with his or her name and Safety Committee engraved on it.

## Another Safety First!



A special luncheon was held on July 15th at Mac's Tea Room in Los Altos for the three Safety Committees (General, Foreman, and Workmen) at Fairchild Semiconductor Division. The division qualified for an Award of Honor from the National Safety Council.

This award was presented to **Charlie Victor**, Division Manager of Safety, by

**Joe Malone**, Industrial Relations Group Director, for an outstanding safety performance during the year 1968. This performance has resulted in a decrease in human suffering, an increase in production efficiency and a very sizeable return of workmens compensation premium. In this competitive program, the Award of Honor is the highest award participating members can achieve.



One of the major projects currently being installed is the Production Inventory Control System (PICS) with Rita Braswell, Assistant Materials Handler in LIC, recording her production information into the data collection terminal. Dave Crickett, Senior EDP Analyst and Bill Decarbonel, Foreman, LIC, observe the process. Within the next year, over ninety of these terminals will be installed in our domestic plants.

Data is sent over phone lines and recorded on a central processing unit located in the Computer Central. John Stengel, Data Processing Operations Manager, checks the day's activity.



Connie Ballard and Sharon Hutchinson, Key Punch operators, are punching for daily sales. Each item is punched by one operator and in turn checked by another operator on a different machine. This process catches errors that could be made.

Les Vassen, Data Processing Operations Scheduler, selects a tape from the tape library for daily sales processing.



Len Hernandez, Senior Computer Operator, mounts a disc pack on the IBM 2314, which is a part of the Mountain View 360 complex.

This is an operator's console of IBM 360 Model 50. It is a central point of controlling a computer which runs such things as the payroll checks for all U.S. locations of Semiconductor and Systems Technology. The data processing and communication activities are combined to transmit checks to San Rafael and South Portland.

San Rafael has one computer (IBM 360 Model 20). In 1970, MI will also have installed a computer at Shiprock. Tom Popek, Hong Kong Information Systems Manager, coordinates the important function of our Hong Kong systems.

MI's training program is open to Fairchild employees, but they must have these qualifications to become a trainee: be able to sell, communicate, organize thoughts, create, and be very thorough. Two such Fairchilders are Wilma Wells, San Rafael, who was once a Production Scheduler and is now in the training program and Andy Whithal, Mountain View, who was once with Product Support and is now an analyst.

Communications is another important part of MI. Karl Kent is Manager of the Communications Department at Mountain View, but the scope of his job

## Plant Tour: Management Information

Management Information, under the direction of Steve Platt, Group Manager, has become a fast-moving part of Fairchild's progress. From data processing to the TWX facilities, MI (as it is sometimes called) has expanded in many different directions under the guidance of Pat O'Haren, Director of Production Control and Management Information.

Located at 464 Ellis Street, MI includes Data Processing, parts of the Communications Systems, Programming and an excellent training program for future programmers. More than 165 employees work in this department.

The Information Systems Department, headed by Ken Pemberton develops new ways of solving business problems in such areas as sales forecasting, order processing,

and financial controls. Manufacturing, Production Control, and Engineering Support Systems are developed by the Manufacturing and Engineering Systems department.

Computers are man's answer to the fast answer — that "speeding the flow of information" which corporations need to survive on today. MI's computer center, under the management of Joe Robb, is developing into just this necessary tool, as its computers receive daily reports on inventories, sales, production, stores issues, and accounting data. In turn, they grind out numerous computerized reports for use by all levels of management. At the moment, Mountain View has two computers (IBM 360 Model 50, and IBM 360 Model 40), South Portland has one computer (Honeywell 120), and





These Systems Analysts and Programmers design data processing systems reports, and division policies and procedures.

Scotty Hamilton, Mail Clerk, checks the mail that comes through the Mountain View complex daily.



The switchboard, located in the basement of 313 Fairchild Drive, is handled by six operators and one chief operator.

Steve Platt, Group Manager of Management Information, points out the new systems applications with Garth Stevick, Manager of Plant Systems.

extends to all communications operations throughout the Semiconductor Division, including sales offices throughout the United States and overseas. His responsibility includes not only the phones, mail service and teletype operations, but planning basic communication equipment needs for all of these facilities.

The maze of wires and switches in the basement of 313 Fairchild Drive is Semiconductor's central telephone office. This section employs six operators and a chief operator with 14,000 calls a day processed in, out, and through the Mountain View complex. This central telephone office is larger than Sunnyvale's was in 1950.

In the basement of 464 Ellis Street, there is another part of communications —

TWX and the Mailroom. TWX is short for Teletype Writer Exchange and is a form of message sent out. This operation runs 24 hours a day from midnight Sunday until midnight Friday with four operators — one on day, two on swing, and one on grave. Almost 1,000 TWX messages are sent and received a day at Mountain View. As for mail, more than 80 bags of mail are received by the mailroom each week, and another 60 bags are sent from the plant in this time span. With six mail clerks working from 7:00 AM to 5:30 PM, mail service is scheduled three times a day.

Yes, as Fairchild grows so does Management Information through its computers and its outstanding Communications Systems.

## Falcons Win Northern California Championship

The Fairchild Falcons traveled to Stockton on August 16th to play a double-header against the Stockton Delta Merchants for the Northern California Major Softball League Championship. The Falcons left Stockton in shock and amazement as they routed the home team twice by the scores of 4-1 and 7-5. The third game of the series was played at the Oakland Coliseum on August 17th and the Falcons stomped Stockton 5-0 with the help of Ciuck Caldera's home run to right center-field sending in two runs.

After winning the Nor-Cal Championship, trophies were given to each player, Ray Phillips picked up an extra trophy for being the top hitter in the Nor-Cal League with a .480 batting average.

The North Pacific Mens Fast Pitch Regional Softball Tournament was held in Mountain View on August 22, 23, 24, 29, 30, 31, and September 1st. The Falcons hosted this tournament and opened up the first game Friday, August 22 at 9:00 p.m. against Hayward. More information on this tournament will appear in next *Microwire*.



Pat Campagna, Coach for the Falcon Softball team, presented Dr. Les Hogan with the Northern California League Championship trophy.



Presenting Dr. Les Hogan with the Falcon Individual Team trophy is Frank Trejo, Roy Burlinson, and Pat Campagna.

## Fun, Frolic and Food . . .

was the motto for many Fairchild employees recently at their departmental picnics.

Fairchild's Hong Kong department turned Frontier Village into a playground for a 150 adults and children on Sunday, July 27th. After playing volleyball and enjoying all the rides, this energetic crowd sat down to steak, hot dogs and beans — not to mention the beer and soft drinks consumed. Some of the lucky door prize winners received blenders, televisions, bikes and radios. The only people who left empty handed were the "food bringers"!

On August 10th, DIC Assembly had their annual picnic at Uvas Meadows outside of Morgan Hill. The most popular activity of the day was swimming — even for the adults! After all the activities, everyone sat down to either steak or hot dogs and beans. To

wear off their eatings, the Blue Velvet Band from San Francisco played well into the evening. Door prizes were presented throughout the day to all winners — the prizes were radios, a tape recorder and a hairdryer.

Considering the extreme heat, all 250 picnickers enjoyed the day's activities!

PIC had their picnic at Lakewood Park in Sunnyvale on Saturday, August 9th. KoKo The Clown entertained the 65 children while a 150 "big folks" played Frisbee and relaxed. Door prizes were presented to the winners — Kathy Binkie received first door prize (\$25), Fred Alfred took second prize (\$10), and Bob Mazza was honored with third prize (\$5). After devouring steak and hot dogs, dancing became the major activity with the Soul Serve-You Band providing the music. All and all, it was an active day for an active group — the "P.I.C.nickers".



## People: Irv Michelson

When the Apollo 11 astronauts returned from the lunar surface with their rock findings, Irv Michelson, Mechanical Design and Fabrication at R&D, had a very special reason for wanting to examine those rocks — he is more than the average rock collector!

For four years, Irv has been collecting unusual rocks as a lapidary (who is one who cuts and polishes precious stones). Irv recently invested in a trailer for his long-ranged rock expeditions to Oregon, the Mojave Desert and local areas near Santa Cruz. He usually makes one trip a month. Irv's main goal is to visit Mexico or Brazil which is known as the "rock collectors' heaven." He feels the most fascinating rocks are the solid ones due to the strange formations inside such as the profiles of famous people and outlines of states and countries. Irv found a most unique outline of an elephant's head in an agate which is a hard semi-precious stone with striped or clouded coloring. An interesting factor of collecting rocks is the crystal formations within the rock and the general coloring of them.

Besides being an expert with rocks, Irv is an avid tennis player and photographer (with his own darkroom). He is also involved with jewelry making for just family and friends.

Originally from Rochester, New York, Irv resides with his wife Shirley and their dog and cat in Sunnyvale. They have a son, David, serving in the Armed Forces.

It probably wouldn't surprise anyone if Irv was the first passenger on the moon just to check out all those unusual rocks. That could even be better than Mexico and Brazil for a "rock collector's heaven"!



## Group Insurance and You

### 2 + 2 = 5

It's easy to see that this is wrong. But sometimes it's not so easy to know the right way to take the greatest advantage of your group insurance coverage. For example, let's talk about coordination of benefits.

If you and your spouse each have group insurance through your employer and through his employer, you *must* apply to both companies before your claim can be settled, regardless of which company you think is responsible. And it is to your advantage to do so because you will

probably get greater coverage by using both companies.

Problems arising from lack of complete information on a claim involving coordination of benefits can delay settlement of a claim longer than any other reason.

When submitting a claim be sure you let each company know you have a second insurance, even if you are not sure about the coverage or effective dates. Also be sure you submit all expenses to both companies. You will then be getting the greatest advantage from your group insurance.

## Funny You Should Ask!!

What were your thoughts and feelings when you saw the lunar module land and then the actual moon walk?



**Madelyn Petersen**  
Personnel  
R&D

*"I was overwhelmed by the whole thing. It was fabulous and so unreal. I had to keep reminding myself that it was actually happening."*



**Lt. Ed Lloyd**  
Plant Protection  
Mountain View

*"I had the same feeling watching the astronauts walking around as I do when our flag is being raised. It was very thrilling for me and quite an experience. I found myself with a lump in my throat and chills going up and down my back. It was just great!"*



**Margaret Urbanik**  
Systems  
Engineering Group  
Systems Technology

*"It was exciting, especially when descending onto the moon, but I knew they would make it all the time. It's hard to realize that we had an eye witness view of this historical event."*



**Clint Haines**  
Plant Maintenance  
Mountain View

*"I wish I could have been there with them. It's the greatest thing since the wheel! Now, I can look up at the moon and know two men have made an imprint on this unexplored planet. It's funny but I still had a feeling that somebody or something would pop out from behind one of those mountains."*



**Kris Aho**  
Secretary, General  
Employment  
Mountain View

*"I had mixed feelings about this event. I was very proud to be an American and to watch it all on television, but I also felt guilty to know so much suffering is going on in this world."*



**Betty Lawler**  
Technical  
Assistant  
R&D

*"It was a terrific thing we did. I had the same feeling watching this as I do on roller coaster. The chills wouldn't stop. I was a little concerned when they ignited the rockets to hook up with the mother ship on the other side of the moon because we had no radio contact with them."*



**Warren Lindahl**  
Industrial  
Engineering  
Systems  
Technology

*"Being in the electronics industry and knowing what was going on, I was very thrilled. You just wait for each phase on pins and needles. The greatest part was seeing it on T.V. I also think it will be good prestige for the U.S."*

## R&D Enjoy An Oriental Treat

R&D's Device and Development Swing Shift enjoyed a scrumptious dinner at the Peking Restaurant in Palo Alto. As a special treat, Chef Tse Yen Lin, recently featured on TV and acknowledged by Danny Kay and Chef Graham Kerr, gave a demonstration on the art of making king-size noodles entirely by hand. Mr. Lin is the only known person outside of China now practicing this culinary art.



## A Second Lady Forman!

Fairchild was pleased to honor Delores Thomas with the title of Swing Shift Foreman on August 18th, for the Epitaxial Department of Materials.

Delores is the second woman to receive this promotion at Fairchild. The other foreman, Norma Lias, was honored last November for Day Shift in DIC Assembly.

Last April 1st, Delores was promoted from Assembly Operator in Epitaxial to Production Assistant working for Bob Swor, Production Manager. Now with eleven girls to supervise, Delores is excited about her new responsibilities.



## What's Cooking?

Having dinner guests? And you don't want to spend most of your time in the kitchen preparing the meal. Try the following recipes on your barbeque grill. Then you have time to enjoy the "social hour" with your guests.

### Eggplant Appetizer (Patlican Salatasi)

Submitted by Ozler Johnson,  
Secretary, Corporate Insurance

- 1 Eggplant
- 3 Tbls. olive oil
- 3 Tbls. lemon juice
- 2 Tbls. chopped parsley
- 2 Cloves garlic (if desired) minced fine
- 1 Green pepper, chopped fine
- 1/2 Cup plain yogurt

Wash the eggplant and dry. Bake in 350° or preferably, barbeque on charcoal until very tender. Let it cool, peel and mash. In a bowl combine the oil, lemon juice, parsley, garlic, green pepper, and yogurt mix, add eggplant and mix well. Chill. Serve.

### Sish Kebap

- 1 Leg of lamb
- 1 Big size onion
- 3 Tbls. olive oil
- 2 Tomatoes
- 2 Green pepper
- 12 Mushroom caps, sauteed
- Salt and pepper to taste

Cut the leg of lamb into 1" cubes, add grated onion, olive oil, salt and pepper and mix well. Cover with foil and marinate in refrigerator two to three hours. Cut each tomato and pepper into four slices. Alternate the meat, mushrooms, tomato and pepper on six skewers starting and ending with meat. Barbeque on slow fire and serve, preferably with plain rice.



## Parties & Potlucks

Cliff Friesel, Tech, DIC, and Terri Smith, Distribution, were honored guests at a bridal shower. They received lots of gifts from their fellow workers.

A birthday party was given for Gerry Maher, QA Spec Reviewer. Helping Gerry enjoy the festivities is Mary Ann Garcia.

The troops at Hi-Rel wanted Betty Anderson, Environmental Lab, to know they were hoping for a baby girl when they presented Betty with all little girls' clothes - after all she has four boys!

A surprise baby shower was given for Russ Tanner, Foreman, Commercial Test & Finish, and his wife Joanne. Their baby has an entire wardrobe now.

The girls in Fab 2 and 4 gave Dennis Hale, Tech., SLIC, a lovely baby shower and many lovely presents.

Mary Seifert, Discrete Device Dispatch, was given a bridal shower from her fellow workers. Helping her celebrate this special occasion is Brian Draper, Assistant Foreman.

The girls in QA gave Harriet Reed, QA Tester, a surprise birthday party. She received perfume and powder not to mention a large cake.

John Lawson, DIC Engineer, celebrated his birthday with many friends and a cake he had to share.

Another bridal shower? Bruce McKay, General Foreman, DIC, and Kitty Warner, Lab Tech, SLIC, tied the knot July 27th in Carmel. The girls in SLIC wanted to show how happy they were by giving them a surprise shower. One of their presents was a huge money tree - that's a great way to start out a marriage!

Joan Aeh, IC Tester, was surprised with a bridal shower. The girls gave her a beautiful nightgown.

# ODDS & ENDS

Ad copy should be submitted to the Leadwire Office on the forms provided for this purpose. Ad copy should be 25 words or less. Ads received by the 10th will appear in the mid-month edition; ads received by the 25th will appear in the month-end edition. Ads will appear only once; to renew ad, a new ad card must be submitted. Please use private outside phones in listings.

## FOR SALE

**1968 FORD FAIRLANE 500 STATION WAGON V-8**, 302 Cu-In, low mileage (11,500 miles), automatic, power steering, radio-heater, dual tail gate, vinyl seats. Asking \$3195 or best offer. Al Liscano, 262-1512.

**1969 PONTIAC GTO**, power steering, front disc brakes, 4-speed, rally wheels, cordova top, 350 horse-power, 3500 miles. Asking \$3400. Irene Weeks, 227-2888.

**1968 MUSTANG CONVERTIBLE**, 20,000 miles, new tires, air conditioning, PWR disc brakes, PWR top, automatic transmission, 390 engine, and many other extras. Must sell. Asking \$2800 or best offer. John Strinic, 941-3927.

**1968 PONTIAC GTO**, AM/FM stereo, limited slip, vinyl top. Asking \$3000. Donald Carr, 245-6123.

**1965 FORD RANCHERO**, 4-speed. Asking \$900. Fred Loskutoff, 296-2737.

**1958 CADILLAC EL DORADO CONVERTIBLE**, rebuilt classic engine and transmission, clean, new tires. Best offer over \$750.

Norma Norkin, 244-5192.  
**1966 FORD F250 CAMPER SPECIAL**, 3/4 ton, 352 V-8, AT, PB, radio, heater, split rim, ply tires, with 8 1/2' cab-over, sleeps six. Joe Aboussleman, 248-3778.

**1964 IMPALA**, red, excellent condition (super sport), low blue book \$1075. Sell for \$900. Tony Anthon, 262-1511.

**1968 CUTLASS SUPREME**, low mileage, excellent condition, air, auto trans., PWR brakes, and steering. Asking \$3100. Gary Brines, 657-2597.

**1962 CHRYSLER 300**, 4 drive, hard top, power brakes and steering, bucket seats, leather upholstery, good condition. Asking \$500. Dennis Miller, 732-3659.

**CUSTOM HOUSE**, 3 bdrs., 2 bths., dining room, family room, 2 fireplaces, 1900 sq. ft. plus 2 1/2 car garage. St. Lawrence expressway & Cabrillo Ave., Santa Clara. Call after 5 PM. 296-3236.

**ROBERTS 770x-SS TAPE RECORDER**, solid state, 4-speed, 40 watts, built-in speakers, auto shut-off. Only 7 months old. Asking \$325 (new at \$399.95) or best offer. Phil Ben, 286-4146.

**BRIDESMAID DRESSES**, approx. 1/2 price, sizes 7/11, mint green, matching veils included. Additional dresses at Macy's. Call after 6 PM. Mary Hutchison, 967-3269.

**LONG BLOND FALL**, worn only twice, human hair. Asking \$25. Call after 5 PM. Sylvia Whited, 325-8645.

**TUPPERWARE**, call after 5 PM. Sylvia Whited, 325-8645.

**TROPICAL FISH**, two 4 inch tinfold barbs. A. Newman, 246-7531.

**MOBILE HOME**, 10 x 45 one bedroom. Good condition. Complete with awning and roof mount cooler. V. Sands, 969-9539.

**1963 BILTMORE MOBIL HOME**, 10 x 60, two awnings and porches and skirts, w/w carpet, excellent condition. Call after 5:30 p.m. I. Alexander, 262-6135.

**5-1/2 FOOT SOFA/LOVE SEAT**, dark brown in color, fair condition, has gold slip cover on - \$20.00 firm. J. Williams, 257-9915.

**LE BLANC CLARINET**, good condition, good for a beginner, has case. \$25.00 or best offer. J. Williams, 257-9915.

**1950 FORD PICK UP w/1953 Mercury V8 engine**, 4 speed transmission, mechanically sound, \$175.00. Call Larry Carlson, 298-0554 after 5:00 p.m.

**MOVIE CAMERA Super 8 Minotta K-3**, make offer. R. Albertson, 323-5291.

**LAFAYETTE STEREO**, LR 900-T Solid state AM/FM stereo receiver, make offer. R. Albertson, 323-5291.

**MOBILHOME**, 10 x 50 Henslee mobil home, completely set-up and landscaped, 5 star adult park, 501 Moorpark Way #14, MV. Five minutes from Fairchild, \$3300.00 (submit terms) or \$3000 cash. Alvina Sanders, 969-1632.

**1966 HONDA**, 50cc, fair condition, \$65.00. Call Miriam Boe, after 5 or weekends.

**HAM RADIO GEAR**, Heathkit DX-60 transmitter, never used, heathkit RX-1 receiver in good condition. Both for \$150.00, or will consider trade for a mobile CB set of good condition. J.E. Williams, 257-9915.

**SIAMESE KITTENS**. Twelve weeks old, box-trained, and have had their shots. Bred for gentle, loving temperament. Male: Seal point - \$20, Blue point - \$25. Jim Rierson, 296-4668.

**10" TELEVISION**, 1 year old, excellent condition. Asking \$35. Russ Vreeken.

**TWIN BED BOX SPRING AND MATTRESS**, in excellent condition. Asking \$25. June Olsen, 245-5660.

**OLD WESTINGHOUSE TV**, in fair condition. Asking \$10. June Olsen, 245-5660.

**CAR COOLER**, in excellent condition, 120 V Adapter for house use. New at \$44 - asking \$20. Call after 5 PM. Paul Manhart, 961-1569.

**H.O. TRAIN SET**, complete with automatic switch tracks and large transformer. Asking \$30. Ralph Neuman, 248-1492.

**SONY STEREO TAPE RECORDER**, like new, including 2 speakers, 2 microphones, \$250 takes it - make offer over \$200. Randy Wadiak, 227-3535.

**48" CHINA CABINET WALNUT FINISH**. Asking \$100. Carol Arena, 294-1592.

**GOLD SHAG** - oval with 4" white fringe, size 8 x 16. Also includes 50 oz. pad. Asking \$100. Carol Arena, 294-1592.

**GRAND VOX ACCORDION**, 120 bass, 2 switches, 24 keys, 4 switches. Black and silver. In excellent condition. Asking \$200. Call after 5 PM. Audrey Zizzo, 247-1295.

**IONA BLENDER**, model B-7, chrome base, push button, 7-speed, new, must sell. Call after 6 PM. C. Vlakancic, 941-4005.

**ROCKER/RECLINER** in orange, high back and naugahyde. Asking \$25. Bob Simon, 265-4154.

**TOY POODLE** - less than year old, white, likes children and other pets. Asking \$25. Call after 5 PM. Mrs. Evans, 377-3585.

**HOUSE** - \$33,000, assume 5 1/4% G.I. Loan, located west of Stelling Rd. near De Anza. 1/4 acre, cul-de-sac, 3 bdrm., 2 baths, AEK, WW carpets, drapes, lovely covered patio. Beautifully landscaped with many trees. Ralph Lee, 252-6801.

**14' SKI & FISHING BOAT** and trailer. Asking \$200. R. Nichols, 296-4068.

**MOSQUITO REPELLENT LOGS** for camping, patio, etc. Box of 10 logs with holders for 95¢. Light one and mosquitos go away. Erma Stites, 225-6488.

**STORAGE** space available for trailers, campers and boats. 736-9930.

## FOR RENT

**HOUSE FOR LEASE**, Santa Clara (Moonlight Area), 3 bdrm, 2 bath, drapes, stove and refrigerator, patio, close to schools and shopping. Asking \$225 per month. Available Sept. 1. Dave Foss, 244-8822.

**DUPLEX**, 3 bdrm, unfurnished, 1 bath, garage. In Cupertino area. Two years old. Asking \$195 per month. Available August 15. J. Brown, 322-1702.

## WANTED

**CABIN** at Squaw Valley for December 26 to January 3. June Olsen, 245-5660.

**PERMANENT RENTAL IN COUNTRY**. One bedroom is okay, unfurnish, have pets. Must be reasonable. Irene Weeks, 274-3936.

## GIVING AWAY

**KITTENS**, 2 Tigers (female) and 2 Sandy (males). Six weeks old and box trained. Dave Foss, 244-8822.

**PUPPIES**, labs and shepards. Six weeks old and not trained but willing and eager to learn. Judy Horst, 253-4754.

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## Rec Council News

### CLUBS & MEETINGS

**Bridge Club** - All Fairchild employees who are interested in playing bridge, the bridge club meets in the Ellis Street Cafeteria every 2nd and 4th Tuesday. For further information contact Liz Frisz at R&D, Ext. 2384.

**Flying Club** - For beginners or experienced flyers. Club owns 2 planes. Flight cost is \$7 and \$13 (wet time), and instruction is free. Although this is not a Fairchild sponsored club, many Fairchild employees participate in this activity. For information contact John Thielman, Ext. 2492.

**Skindiving Club** - Club meetings are held on the second Wednesday of each month in Conference Room A-1 adjacent to the cafeteria in the Ellis Street Building at 7:30 p.m. Business meetings are usually followed by diving movies, slides, or guest speakers. The "Sea Otters" invite employees and their friends to come and join the fun. For more information call Bill Towler, Ext. 5140.

**Jeep Club** - 4 wheel types. "Broncos" included. Contact Bob Whalen, 248-3711.

**Rod and Gun Club** - Sportsmen of all ages or sex are welcome to join this new club. Regular meetings and outings will be planned in accordance with the club members. If anyone is interested in joining the Rod and Gun Club, contact your Rec Council Rep.

**Fairchild Camper Club** - The Camper Club has 34 members as of now and growing rapidly. The meetings take place in Building 20 in the cafeteria at 7:00 p.m. These meetings are held on the first Tuesday of each month.

**Motorcycle Club** - All motorcycle enthusiasts are welcome to join this newly formed club. Regular meetings will be held twice a month and trips planned accordingly. If anyone is interested, contact Louis Robinson, Ext. 2774.

**Fairchild Choir** - A new Fairchild Choir is being formed. Those wishing to participate, please contact Mike Demers, ext. 4029. We need men and women, a director and a pianist.

**Toast Masters Club** - There has been tremendous interest in organizing an all Fairchild Toast Masters Club. It will be designed according to the National rules. Its main function is to improve public speaking. If interested, contact your Rec Council representative.

### SPECIAL DISCOUNTS

**Free Discount Cards** available for automobiles, auto tires and parts, Frontier Village, Disneyland, Marine World, Manufacturers outlet stores, tobacco, and insulation.

**Disneyland Tour** - Special package trip includes round trip flight, 2 nights lodging at Disneyland Hotel, 3 days at Disneyland with all ride tickets. Priced from \$64.00 per person. Good any time.

If you are interested in buying land - special consideration is shown to Fairchild employees at Hidden Valley Lake. For more information, contact John Corcoran, 941-4622.

**Gift Check Coupon Books** are available to all Fairchild employees for a discount price of \$4.95. These gift checks cover a variety of services for every member of the family. For more information, contact the Rec Council Office at Ext. 3332.

**Lions Club of Palo Alto** is having their annual Concours d'Elegance (a showing of antique, sports, classic and vintage cars) on Sunday, September 14th, from 11:00 a.m. to 5:00 p.m. Discount cards are available to Fairchild employees - adults \$1.00 and children 12 and under, free. Each member of the family needs an individual card. For more information, contact your Rec Council representative.

**Marine World Tickets** are available, \$3.50 for adults and \$1.50 for children - unlimited amount of tickets.

### FOR MORE INFORMATION

For information on all Rec Council activities, special events, clubs, discounts, etc., contact your Recreation Council Representative or Mike Gates (Ext. 3332) at Mt. View; Jackie Abrew (Ext. 5522) at Instrumentation; or Madelyn Petersen (Ext. 2301) at R&D.

## Fairchild Sports Fishing Club

Enjoy the sea with rod and tackle in hand? Catching salmon and bass? The Sports Fishing Club is an organization for all who want to get out on a boat a few times a year and catch those fish!

The trips planned for 1969 will be September 27, October 25, and November 15. The 1970 schedule will start February and go through to November. The chartered boat, "Sunrise", will carry sixteen members departing from Sausalito. On the last trip, the fishermen came back with 45 salmon and bass - can't beat those winnings!

If anyone is interested in joining this club, please contact **Bill Bertetta** at Ext. 3903 or **Dave Natrass** at Diode in San Rafael.



The club officers are left to right: **Bill Bertetta**, V.P. at Mountain View; **Al Lenelin**, Cruise Skipper; **Ray Gutowsky**, Sec./Treas.; and **Paul Pronos**, President. Not pictured is **Dave Natrass**, V.P. at San Rafael.



Winning the title "First Fish Pool" is **Horst Schmidt**, Sales Finance, with very envious **Bill Bertetta** looking on.



**George Perris**, Distribution Warehouse, captured the "Biggest Fish Pool" title.

## Marketing Receives Basketball Trophies



The powerful Marketing basketball team finished first in the Fairchild Intramural Basketball League. The recipients of the league trophies are standing left to right: **Jess Huffman**, **Scott Seaver**, **Ralph Miller**, and **John Strinic** (Assistant Coach). Sitting left to right: **Gary Bishop**,

**George Wuschnig** and **Bob Severson**. Not pictured are **Jack Harris** (Coach), **Mike Feldtman**, and **Fred Loskutoff**.

The high scorers for Marketing are **George Wuschnig** with 20 points per game, **John Strinic** with 10 points, and **Gary Bishop** with 17 points.

The schedule went for ten weeks with Marketing winning all ten of the games.

*Gene Hadley*  
650 327-4224

### MICROWIRE

August, 1969 No. 2

Published by and for the employees of Fairchild Camera and Instrument located in Palo Alto, Mountain View, and Sunnyvale, California.

Editor: **Vicki Heinsheimer**

Reporters: **Judy Curiel**, **Marge Killian**, **Wes Cox**, **Nellie Covington**, **Ginger Tygret**, **Keith Thomson**, **Iantha Kochsiek**, **John Walsh**, **Edna Loucks**, **Terri Mead**, **Adrienne Juliano**, **Beverly De Los Santos**, **Shirley Becker**, **Sheila Bantillo**, **Millie Dawson**, **Cathy Thomas**, **Edna Pimenta**, **Cliff Reich**, **Polly Caswell** and **Dorothy Connell**.

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## Open Circuit

Where did the ever-so-popular hot drink, coffee, come from? "Well, according to legend, discovery of coffee as a beverage was an Arabian happening prior to the thirteenth century. At least, according to one version, an Arabian mullah noted that after goats were around coffee leaves and fruit, they then 'gambled excitedly over the hillsides'. He took a notion to give some of this potion to his monks to keep them awake during evening devotions. 'And that was the beginning . . .'. Now, why do people drink coffee? Many people enjoy the taste, some want to stay awake for their 8:00 AM meeting, some drink it as a social habit, some think it tastes good with a cigarette (for those

that are still smoking), some use it for medical purposes (sore throat, cold, etc.), some drink it just to keep warm, and some use it to settle head and stomach disorders . . . Equipment Engineering had their annual picnic on September 14th at Frontier Village. The children enjoyed the many attractions of Frontier Village while the adults visited the shops, pitched horseshoes or got together for a few beers and shoot the breeze — bet they even had coffee too! . . . On October 12th, **Gus Yeager**, Equipment Design, turned in his drawing board for a racing helmet when he entered the Laguna Seca at Monterey. He raced an Alfa Romeo sports car, but had a minor accident on the way to first place — maybe Gus will try the Grand Prix next year! . . . **Gene Warter**, Marketing Engineer, Discrete Marketing, made his first parachute jump. Question is — where did he land? . . . In

the "I Do" department, **Mary Cote**, PBX Operator, married **Dean Perry** (who just happens to work for the telephone company) on September 20th and honeymooned at Lake Tahoe . . . In the vital statistics department, **Jeff Reynolds**, Equipment Design, passed out cigars and candy because of **Maureen Lynn**. She was born on October 10th, weighing 7 lb 4½ oz . . . Another department received cigars and candy when **Dr. O. D. Trapp**, Assistant Manager, R&QA of Integrated Circuits, and his wife adopted a three-month old boy. The Trapps already have two children . . . **Joe Day**, Equipment Engineering, and his wife welcomed a new baby boy, **Matthew**, born on September 22nd, weighing 7 lb 5 oz . . . **Vitali Vizir's**, Silicon Materials, R&QA, wife **Olga** delivered a beautiful boy, **Andrew**. After all that coffee, maybe something stronger is in order!



## New Color, New Style...

New badges are here! All employees of Semiconductor, Systems Technology, R&D, Controls, Microwave and Optoelectronics, and Corporate have been issued colorful new badges and ID cards.

Semiconductor badges will be identified by the green and white markings, Systems Technology by red and white, R&D by brown and white, Controls by orange and white, Microwave by blue and white, and Corporate by all white with red bars above and below the word Fairchild.

The badges were designed by **Larry Bender**, Art Director, Marketing Services. He changed the old style to the modern, long

and sleek look. The ID cards will remain the same but pictures will be in color.

The ID card is a valuable document. In addition to identifying you as a Fairchild employee, it also serves as your group insurance medical card, and permits you to obtain a 20% discount when renting a car from either Hertz or Avis Rent-A-Car companies.

A small number of badges will have little blue dots signifying the entering and exiting with camera equipment from any of Fairchild's buildings. In the future, other colored dots will appear on badges serving different purposes.

## R&D Hosts Purchasing Seminars

All Fairchild Purchasing Departments were invited to seven Purchasing Seminars sponsored by the Purchasing Department at R&D. Classes meet every Thursday starting on October 9th until November 20th from 4:15 to 5:15 PM.

The meetings are designed to help Purchasing Personnel keep pace with rapid technological advancements at R&D. After each lecture, a tour is taken of the department giving the presentation.

Opening the October 9th meeting was **Jim Murphy** discussing packaging as it applies to Semiconductor products. **Dr. Wendell Sanders** spoke at the October 16th meeting on Memory Systems Engineering IIIiac IV Program. Charles Plough was the guest speaker for the October 23rd meeting and discussed Device Development. **Dr. Bruce Deal** gave the presentation on Materials and Processes at the October 30th meeting.





John Williams replaces a dry shaft in a Crystal Grower for Materials.

George Papoulias and Dick Sevick discuss gas flows on the Reactor Control Panel in the Epitaxial area.



Ron Bruder checks the operation of the Electroglass in Epoxy area.

Greg Dunford adjusts a 40 Probe Ring on Fairchild's 1050 Electronically Test Devices in DIC Wafer Sort.



Juan Moraida adjusts and cleans the needle on EMB Wire Bonder in Metal Can area.



John Belcher sets up a Tempress to scribe wafers for breaking in the Power area.

## Plant Tour: Line Maintenance

When a machine breaks down on the line — Line Maintenance is called upon. When new equipment is installed — Line Maintenance is there to install it. They are the backbone of production at Fairchild Semiconductor.

Working three shifts, seven days a week, covering six buildings with 150 men, they handle everything with perfection and efficiency.

Under the management of Pete Turner, this department services line maintenance and maintenance engineering on all production equipment at Mountain View, Mexico City, and Tijuana. This department is the largest service, technical and mechanical group in the semiconductor industry. They also maintain all semiconductor equipment for discrete components and integrated circuits.

Line Maintenance is divided into four shops. The Glass Shop, headed by Dick McClelland, is accountable for all glassware installed in EPI tubes and furnaces at Mountain View. There are three maintenance shops located throughout the complex. The first shop, under Arnold Smith, is located at 545 Whisman Road. It is responsible for the upkeep of all wafer, discrete and assembly equipment. The second shop, under the supervision of George Papoulias, is located in the basement of 313 Fairchild Drive. These men handle all the equipment in Materials. The third shop, under Bill Chalmers, is located at 464 Ellis Street. These men are called "toolmakers". They do \$500 modification of existing equipment in discrete and integrated circuit areas.

A new training program is being devised for all new line maintenance employees — each

class lasts two weeks. This course will familiarize the men with every piece of equipment at Fairchild. In order to qualify as a member of the Line Maintenance team — an applicant must pass a written and oral examination. It is hoped that this new training program will eliminate many of the problems that have faced this department in the past. Considering these men must know everything about semiconductor equipment, a transfer system has been set up to move the men into different areas every six months. This way, they can utilize their total knowledge of equipment and not remain stationary in one section for a long period of time.

With its new approach to doing business and its new training program, Line Maintenance looks as if it will be a great asset in cutting costs and downtime and in boosting production — this is Fairchild's concern.

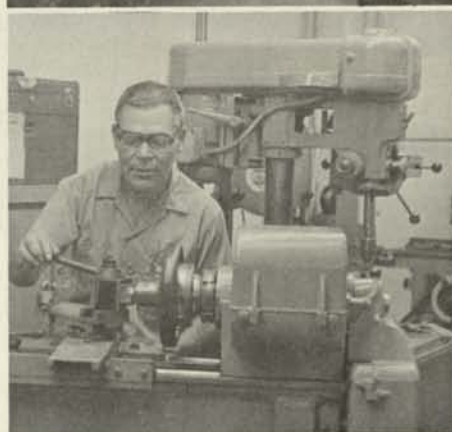




**Ron Wright** makes maintenance adjustments on Fairchild's Automatic Frame and Die Attach machine.

**Buzz Perry** and **Lyle Hilley** set up the new Hamco Slicer for Materials.

A view of the major maintenance shop located at 545 Whisman Road under the supervision of **Bob Ballou**.



**Armanb Velarde** solders a wire to the circuit on an EMB Bonder for production in the Maintenance Shop.

Located at 313 Fairchild Drive is a branch of the maintenance shop where machinists and tool-makers machine small parts for production breakdown on equipment.

Fairchild old-timer, **Sam Luppo**, sets up a lathe to machine parts for production equipment.



**Karl Heydick**, **Dale Liedorff**, and **Gene Cuthbertson** discuss installation of the new Evaporation System in the new Fab 6 area located at 464 Ellis Street.

**Jac Nyburg** cleans, adjusts and repairs all microscopes throughout the Mountain View facilities.

**Mike Turner**, **Bob Arnold**, and **George Jelich** repair a Banana Boat used in Epitaxial Reactors in the Glass Shop.

**Pete Turner**, **George Papoulias**, and **Arnold Smith** discuss their time schedule on installation dates for the Thecmco Epitaxial Reactor.

## Customer Satisfaction Presents FAIRCILD Awards



Dave Toth, Foreman, Inventory Control (Swing Shift), received a special plaque, signed by Dr. Hogan, from Linda Hageman and Al Enamait. This award was well-deserved because Dave informed Linda one weekend of units being held in QA because of incorrect marking. These units were needed by RCA, Indiana, on Monday morning to avert a line shut down. Due to his interest and efforts, the units were shipped by a verbal waiver. This is just one occasion that Dave has exerted extra efforts to make Customer Satisfaction an easier job.



Linda Hageman, Customer Satisfaction, presented to the girls of Inventory Control (Swing Shift) a plaque signed by Dr. Hogan, thanking them for volunteering their help to sort units and to top dot. They have done lead straightening and other functions above and beyond the call of duty. Accepting the award for the girls is their foreman Harry Wilson.



Bert Marshall, Product Specialist, MOS, received the Customer Satisfaction Award for his efforts in getting micromosaic circuits to Litton Guidance & Control Corp. by the promised date.



DIC Mark & Pack Day and Swing Shifts were awarded the Fairchild Heart presented by Larry Anderson. These two shifts totaled 130% of standards to expedite an order for Friden, Inc., whose production lines were down. In two weeks, Fairchild received the longest order placed by Friden to a semiconductor manufacturer. Accepting the award for Day Shift is Ed Beyers, Day Foreman, and Dave Simpkins, Foreman, Swing Shift for their girls.



## Secretaries Review Company Procedures

With company procedures and policies changing rapidly, Fairchild secretaries must be familiar with them. Now, a Secretarial Training Course is being offered to all secretarial and clerical personnel who wish to review and discuss the new and old procedures and policies at Fairchild Semiconductor.

The first training course was held on September 29th and October 2nd to discuss inter-office procedures and policies. Training manuals were distributed to all 135 attendees with samples of all procedures and policies. According to Alyce Washburn, Personnel Administrator, who conducted the course, overall attendance was excellent and much was accomplished to make the secretary's job easier.

Announcements will be sent to all secretarial and clerical employees for future courses.

## A Job Well Done!

Bill Ragsdale, 14, son of Robert Ragsdale, Supervising Engineer, at Systems Technology, and another teenager sounded the alarm after discovering a fire in a condominium in Santa Clara. After seeing that the family was out of the building, the boys fought the blaze with a fire extinguisher but were driven back by smoke and heat. Firemen finished dousing the flames, but their job was made easier thanks to Bob and his friend.

## "Adventures In Food..."

is exactly what ARA Services is creating. Each month a special menu will be offered to Fairchild employees at regular prices.

For the month of October, ARA went Western Style with a Chuck Wagon Special. This menu included such goodies as Tossed Green Salad, Chuck Wagon Steak, BBQ Spare Ribs, Baked Chicken, Garden Peas, Buttered Corn on the cob, and a Western Style Bread Pudding - all for a \$1.25!

"Adventures in Food" will present a Halloween, Thanksgiving, and Christmas special in the months to come.



# Funny You Should Ask!

Who is your pick for Number 1 College Football Team in the Nation?



**Wes Bell**  
Reproduction  
Systems  
Technology

*"I think USC will end up Number 1 team in the country. So far, they have done pretty good this year but they have Purdue left and that might hurt their chances."*



**Lynn Hill**  
Manufacturing  
Engineer  
Systems  
Technology

*"Stanford seems to have a good chance with their quarterback Jim Plunkett. They have passed their toughest game with Purdue. I think they will have a very good chance for Number 1 team in the Nation."*



**Hank Winn**  
Chemical  
Technician  
R&D

*"UCLA looks pretty good to me. They have the speed that most teams don't have — plus they found a replacement for O. J. Simpson. It looks like they are coming out on top."*



**Noel Schween**  
Buyer  
R&D

*"Stanford will be Number 1 in the Nation. They are leading the Nation in offense but they could blow it with USC coming up."*



**Layton Baker**  
Public  
Relations  
Mountain View

*"Definitely Ohio State because last year they were Number 1 in the Nation with just sophomores. Now they have the same team except they're juniors. Matter of fact, they will be Number 1 next year too."*



**Mike Gates**  
Area Personnel  
Administrator  
Mountain View

*"I would say Ohio State because of last year with just sophomores and now they are juniors. They just can't lose this year or next."*



**Dan Johnson**  
Foreman, DIC  
Mountain View

*"Ohio State is Number 1 now and will remain Number 1 throughout the season. They have a very strong team with juniors and their quarterback is Number One. The only threat will be Purdue but I still think Ohio State will end up on top."*



## People: John Botek

When women look for clothes to buy, they want something that will look good on them. Women are also concerned about their hair styles — they want something that makes them look like a million dollars. That means a hair dresser must know (just like a clothes buyer) what the best styles are and which would look good on different women.

John Botek, Stores, Systems Technology, at one time was master of the "art of hair dressing". "Bo" (as he is sometimes called) started his own beauty shop, "Sea Mist Coiffeur" in 1960 down in Santa Monica. With only two operators, "Bo" built quite a business; he even had movie stars drop in for a new style.

"Bo" became interested in the San Jose area and decided to try the northern climate for hair dressing. After looking around the San Jose area, he couldn't find the type of beauty shop he wanted. "Bo" became interested in Traffic Management and decided to get involved with it. On February 29, 1968 (which just happened to be Leap Year), he became a member of the Systems Technology team in Sunnyvale. He started out in Receiving and continued on into Stores and Traffic.

To keep pace with his new job, he keeps quite busy going to night school at San Jose City College taking a course in Traffic Management, and lately he has become interested in Business Law.

Originally from Pennsylvania, "Bo" moved to California in 1949. He now lives with his wife Gene in San Jose. They have two children and six grandchildren. "Bo" still has a fond feeling for his first profession, especially when the girls come to him before work and ask for advice or to comb a few strands back into place before the work day starts. He just can't get too far from the beauty business!



## Photographs...Design...Copy

are the three ingredients that made up the new Shiprock brochure. This brochure was entered in the Fifth Annual Peninsula Expedition of Advertising and Editorial Art Show sponsored by the Western Art Directors Club at Mayfield Mall during the weeks of September 22nd and October 4th.

With 300 entries, Fairchild also had seven other pieces in the showing. The Shiprock brochure won the Distinctive Merit Award.

The recipients of that award are **Judy Horst**, Editor of VIEWS, for the content; **Dick Steinheimer**, Photographer, for the beautiful photography; and **Larry Bender**, Art Director, for art direction and design.

Judy, Dick, and Larry combined their talents and came up with a beautifully done brochure for all Fairchild employees and customers to view the Shiprock plant.



## Parties & Potlucks

"Happy Anniversary Lou" was the theme when DIC Assembly surprised Lou Sciafani, Die Fab Foreman, with a first anniversary party. They gave him a paper doll and a Family Financial Record to keep track of all the money spent by his wife.

Margaret Garcia, Production Assistant, DIC Assembly, was the honored guest at a bridal shower given by her co-workers. She received beautiful presents and a huge cake.

A surprise baby shower was given for Jan Blackman, Clerk, CRIC, by her cohorts. They gave her a beautiful wooden cradle loaded down with individual presents.

Kitty Christiansen, Betty Vazin and Susan Louwerse are "three girls with the mostest" according to the employees at R&D. They surprised the girls with a luncheon just to thank them for putting up with everyone over the months. Kitty and Betty are the PBX Operators and Susan is the Receptionist.

A funny card and birthday cake were presented to Bob Smith, Purchasing Manager at R&D by his troops.

Quality Control celebrated a combined birthday party and potluck for Eduardo Suarez del Solar, Foreman, Q.C. He received a lovely cigarette lighter from the group.

Paulette Kindred, Q.C., was surprised with a baby shower given by all the girls she works with. This was Paulette's second baby.

Ray Micotti, Foreman, Environmental Lab, celebrated his birthday with a cake and his favorite girls.

A bridal shower was given for Elena Garia by the girls in DIC Mark & Pack. She received lovely presents and a wedding cake.

A joint birthday party was given for Trini Haro, Joyce Irwin, Nancy Howell, and Katie Garrett by the DIC-Die Fab girls.

## What's Cooking?

All it takes to create an elegant, early-fall dining atmosphere is a brisk October twilight and a meal featuring the festive, heady touch of wine.

Cooking with wine is always impressive, and it's a lot simpler than it sounds. The secret is to use the wine with restraint such as in the following menus.

*Submitted by Sue Saur, Secretary, Organization & Management Development, Corporate*

### Chicken and Vermouth

This dish takes a little longer to cook, but

is well worth waiting for.

Place in a large pan 2 finely chopped onions and ½ cup of butter or salad oil. Cook slowly until the onions are soft. Add 2 young chickens, quartered. Cook slowly until brown. Remove the pieces of chicken and add ½ cup of Italian vermouth. Light with a match, and when the flame dies down, add 1 teaspoon of tomato paste, 1/8 teaspoon of cinnamon and 1 teaspoon of salt. Stir well, add the chicken, cover and cook slowly for 45 minutes or until tender. Serves six.

### Baked Sole With White Wine

Place 1 pound of fillet of sole in a greased baking dish. Dot with butter. Arrange on the fish 2 onions, thinly sliced, and ½ cup

of sliced mushrooms. Season with salt and pepper. Sprinkle lightly with flour. Pour 1 cup of white wine over fish. Cover and bake 12 to 15 minutes in pre-heated oven (400°). Serves two or three.

### Veal Scalopini

Defrost 2 packages of unbreaded frozen veal cutlets. Place in a large frying pan greased with 4 tablespoons of butter. Heat the cutlets, browning both sides. Add 2 cans (8 ounces each) of mushroom sauce. Cover the pan. Simmer about 10 minutes, turning the cutlets now and then and spooning the sauce over them. Just before removing the cutlets from the heat, stir 1 tablespoon of dry sherry into the sauce. Serves four.

# ODDS & ENDS

Ad copy should be submitted to the Leadwire Office on the forms provided for this purpose. Ad copy should be 25 words or less. Ads received by the 10th will appear in the mid-month edition; ads received by the 25th will appear in the month-end edition. Ads will appear only once; to renew ad, a new ad card must be submitted. Please use private outside phones in listings.

## FOR SALE

1963 GRAND PRIX - in good condition, PS, PB, bucket seats, 2-door hardtop, original owner - best offer. Joan Kern, 246-8971.  
 GO CART - 2 1/2 h.p., B&S engine, steel frame, disc brakes and in excellent condition. Asking \$60. Ralph Neuman, 248-1492.  
 MUSTANG HEAVY DUTY TRAILER HITCH, asking \$10. PORTABLE TYPEWRITER, asking \$15. BLUE HALL RUNNER RUG, asking \$8. Frank Lloyd, 968-7573.  
 1966 EL CAMINO PICKUP - 4-speed, radio, heater, bucket seats, air conditioner, GEM top camper included. Car in nice condition. Asking \$1950. Must sell. B. Joyce Provence, 253-2259.  
 1967 SUNBEAM ALPINE SPORTS CAR - dark green, wire wheels, stereo speakers, 23,500 miles (1 yr. 1 mo. old). Asking \$1775. W. Wandry, 253-0981.  
 1968 PONTIAC "GTO" CONVERTIBLE - disc brakes, 4-speed, warranty, new tires, AM/FM radio, excellent condition. Asking \$2550. Call after 5 PM. G. Negrete, 292-0538.  
 1955 CHEVY PANEL - 272 cu. in. full race engine, 4-speed T-10 Borg-Warner trans., bucket seats, fully carpeted interior. Must sell - \$500 or best offer. B. Mashburn, 245-5718.  
 FORD AUTO PARTS - selling parts from 1957 Ford Station Wagon. VW AUTO PARTS - building dune buggy, selling 1962 Bug body parts. Odie Littrell, 335-7085.  
 BOW & ARROW SET - 52 in. Browning hunting bow, 54 lbs. pull, Bear Bow Quiver, bow socks, extra string, glove and other extras. Excellent condition. Asking \$70. Gloria Pavelski, 1630 Ottawa Court, Apt. D, Sunnyvale.  
 RADARANGE-MICROWAVE OVEN BY AMANA - portable, oven dimension, height 9-1/8 inches, width 14-5/8 inches, depth 13-3/8 inches. One year old, asking \$400. Sue Saur, 296-7151.  
 DENNIS NELSON HEALTH SPA - (now Jack LaLanne) located in Mt. View, 6 mos., total \$60. Open 7 days a week. Beverly Pruitt, 248-6914.  
 POODLE PUPS, miniature, A.K.C., 10 wks. old, 1st perm. shot, bathed, clipped, started on leash and show stock - 3 males (2 black and 1 brown). For show or pet. Asking \$100 and up. Irene Weeks, 356-3426.  
 HAM RADIO - Heathkit RX-1 "Mohawk" receiver, good condition. Asking \$75. Also, Heathkit DX-60 transmitter, never used. Asking \$60. John Williams, 257-9915.  
 AMPLEX AG350-2 IN CONSOLE, asking \$3250.  
 MX10 AMPLEX MIXER IN CASE, asking \$500.  
 NEWMAN STEREO MIKE, PWR PACK & CONTROL, asking \$750. 2 SONY CONDENSER MIKE, asking \$300. 2 SHARE RIBBIN MIKE, asking \$130. 5 MIKE STANDS, asking \$20.  
 18 10" REEL TAPES, asking \$20. 8 10" REELS, EMPTY, asking \$3. Call after 6 PM. C. Matas, 246-2547.

ACCORDIAN - 120 base, Enrico Roselli, excellent condition, gold & white. Asking \$75. Beverly Pruitt, 248-6914.

ELECTRIC CLOTHES DRYER (HOT POINT) - heat control, best offer. 6' OAK DESK, w/swivel chair, asking \$25. OSCILLATING 18" FAN, asking \$15. Burton Hirsch, 349-3387.  
 DELUXE PORTABLE "ADLER" SEWING MACHINE - never used, all attachments. Asking \$175. Call after 6 PM. N. F. Wright, 739-1921.

PORTABLE TV (GE) - 19" black and white with VHF only. Good condition. Comes with rollabout stand. Asking \$25. John Williams, 257-9915.

## SERVICES

SKI SWEATERS - knit sweaters to fit, your pattern, your yarn, \$20 to \$25. Anne Walsh, 263-1539.

## REAL ESTATE

CLEARLAKE WATER FRONT PROPERTY - beautiful view, ready to build, all utilities underground. \$7000, terms, for sale by owner. Bernard Bouyssounouse, 941-2592.

## RENTAL

MOUNTAIN CABIN in Mi-Wuk Village (Sierra Vacation Land) east on Hwy. 108, 3 bdr. and sleeps 8, in good condition with fireplace - all electric kitchen, nicely furnished, lots of privacy. Close to fishing, swimming, hiking, and Dodge Ridge Ski Resort. Bob Smith, 867-0280.

## Rec Council News

### CLUBS & MEETINGS

Sports Fishing Club - All Fairchild employees who are interested in salmon and bass fishing - beginner or experienced, female or male, young or old - everyone is welcome to join. They fish once a month starting February, 1970. For further information, contact Bill Bertetta, Ext. 3903.

Learn to Sky Dive - Full instruction is available to Fairchild employees on a discount basis. Classes will run for one week on Monday, Tuesday, and Thursday after work. For more information, contact Gene Pounds at 244-2986.

Bridge Club - All Fairchild employees who are interested in playing bridge, the bridge club meets in the Ellis Street Cafeteria every 2nd and 4th Tuesday. For further information contact Liz Frisz at R&D, Ext. 2384.

Flying Club - For beginners or experienced flyers. Club owns 2 planes. Flight cost is \$7 and \$13 (wet time), and instruction is free. Although this is not a Fairchild sponsored club, many Fairchild employees participate in this activity. For information contact John Thielman, Ext. 2492.

Skindiving Club - Club meetings are held on the second Wednesday of each month in Conference Room A-1 adjacent to the cafeteria in the Ellis

Street Building at 7:30 p.m. Business meetings are usually followed by diving movies, slides, or guest speakers. The "Sea Otters" invite employees and their friends to come and join the fun. For more information call Bill Towler, Ext. 5140.

Jeep Club - 4 wheel types. "Broncos" included. Contact Bob Whalen, 248-3711.

Rod and Gun Club - Sportsmen of all ages or sex are welcome to join this new club. Regular meetings and outings will be planned in accordance with the club members. If anyone is interested in joining, contact your Rec Council Rep.

Fairchild Camper Club - The Camper Club has 34 members and is growing rapidly. Meetings take place in Building 20 cafeteria at 7:00 p.m. on the first Tuesday of each month.

Motorcycle Club - All motorcycle enthusiasts are welcome to join this newly formed club. Regular meetings will be held twice a month and trips planned accordingly. If anyone is interested, contact Louis Robinson, Ext. 2774.

Fairchild Choir - A new Fairchild Choir is being formed. Those wishing to participate, please contact Mike Demers, Ext. 4029. We need men and women, a director and a pianist.

Toast Masters Club - There has been a tremendous interest in organizing an all Fairchild Toast Masters Club. It will be designed according to the National rules. Its main function is to improve public speaking. If interested, contact your Rec Council Rep.

## SPECIAL DISCOUNTS

Free Discount Cards available for automobiles, auto tires, Frontier Village, Disneyland, Marine World, Manufacturers outlet stores, tobacco, and insulation.

Disneyland Tour - Special package trip includes round trip flight, 2 nights lodging at Disneyland Hotel, 3 days at Disneyland with all ride tickets. Priced from \$64 per person. Good anytime.

If you are interested in buying land - special consideration is shown to Fairchild employees at Hidden Valley Lake. For more information, contact John Corcoran, 941-4622.

Lady Niblack Slenderizing Salon of Santa Clara is offering a 20% discount to Fairchild employees on their regular course. For more information, contact your Rec Council Rep.

Gift Check Coupon Books are available to all Fairchild employees at a discount price of \$4.95 compared to \$6.95 retail. They cover a variety of services for every member of the family. For more information contact the Rec Council Office, Ext. 3332.

Riverside Golf and Country Club - is offering Fairchild employees one free 18-hole round of golf with one paid round. This is available all day Monday thru Friday, and after 12:00 on Saturdays, Sundays and Holidays. All starting times must be made in advance. For your free card, contact your Rec Council Rep.

## FOR MORE INFORMATION

For information on all Rec Council activities, special events, clubs, discounts, etc., contact your Recreation Council Representative or Mike Gates (Ext. 3332) at Mt. View; Jackie Abrew (Ext. 5522) at Instrumentation; or Madelyn Petersen (Ext. 2301) at R&D.

The services provided herein are for the exclusive use of Fairchild Camera and Instrument Corporation's employees. Fairchild assumes no responsibilities of any nature whatsoever for advertisements or notices placed herein, nor does Fairchild extend any warranties, statutory, express or implied, in connection with the subject of any advertisements or notices contained herein. The company reserves the right to limit the types of ads to the following: (1) ads for the sale, rental or leasing of goods; (2) ads for the purpose of locating goods which are for sale, rent or lease; (3) babysitting services; (4) ride pool arrangements; and (5) other types which may be added from time to time. Ads for the solicitation of funds, memberships, announcements of or invitations to meetings, etc., cannot be accepted, except for authorized Recreation Council events. The Company reserves the right to withdraw this publication at any time without notice. All advertisements are accepted subject to approval by the Company. Anyone responding to an ad that mis-states facts or is in any way misleading should report it to the Leadwire Office immediately.



Kneeling left to right: John Baya, Johan Lund, Aldo Vidoz, Leo Pivk, Tony Cobalogula, Dick Gamble, and Ed Loens. Middle left to right: Pat Cavlan, Dennis Ferraz, Jan Visser, Jose Carvethedo,

Felix Vargas, Colin Barry, and Mike Leomister. Back left to right: Bill Boyd, Roger Coombes, Ernie Frei (Coach), and Dave Kennedy.

## Soccer To Me!

The Fairchild United Soccer Team is a winner this year! They have already won six games straight in competition.

During the recent Hercules Soccer Tournament at San Lorenzo, Fairchild placed first in their division with three victories and no losses. They also captured the Best Performance trophy by scoring sixteen goals in three games.

On Sunday, October 5, Fairchild United opened the 1969-70 Peninsula League season scoring a 4-0 win over the strong South

San Francisco team. Their next two games are on home field at Fairoaks. The first game is on October 19th at 2:00 PM against Los Aguilas and the second game is against Hayward United on October 26th at 2:00 PM.

Fairchild United practices at Fairoaks Recreation Park on Fairoaks Avenue in Sunnyvale. All soccer enthusiasts are welcome to join the practices on Wednesdays at 6:00 PM. Interested players can contact **Johan Lund**, Ext. 2129 or **Tony Cobalogula**, Ext. 2439.

Come out and support Fairchild's own high scoring kickers — they are on a winning streak!

## Fairchild R&D Winter Golf League

R&D opened their season on Sunday, October 5th, at Aptos Golf Course in Santa Cruz. Playing once a month, the winter schedule will run for eight months under the direction of **Jack Jones**, **Chuck Steele**, and **Tom Menzies**.

For the day, **Art Engvall** took low gross honors with an 84; **Chris Christensen** toured the course with fewest putts, needing only 32; **Chuck Steele** and **Mike Draggmire** won closest-to-the-pin contest landing 19' and 13' from the pin.

In Flight A (handicap of 17 or under), **Bob Hewitt** took first low net with a 76; and tied for second and third low nets were **Bill Sanderson** and **Ernie Yim** with 78's. In Flight B (handicap 18 thru 23), first low net went to **Don McCall's** 79, **George Cooper's** 80 captured second low net, and **Sam Uyeda** shot an 82 for third low net. In Flight C (handicap of 24 and over), **John McCollum** had a 79 for first low net, **Sal Cagnina** and **Jerry Novak** tied for second and third low net with 83's.



Left: Winning the title "First Fish Pool" contest is **Bill Bertetta**. His salmon weighed 17 lbs.

Right: **Don Koller** captured the "Biggest Fish Pool" title on the last leg of the journey. His salmon weighed 18 lbs.

## Fairchild Sports Fishing Club

On September 27, the Sports Fishing Club sailed off the coast of Point Reyes on the "Sunrise" with fourteen anxious fishermen awaiting their chance to capture their prize fish. Catching salmon and bass on the high seas can make a Saturday for Fairchild fishermen. So can the "fish that got away".

## R&D Winter Bowling League

R&D started its winter bowling league Thursday, September 4th, at El Camino Bowling Alley in Mountain View.

There are ten teams participating in the league. They are divided into two divisions — East and West. Their schedule will run for 33 weeks.

Officers elected for the winter season are **Joe Ruiz**, President; **Bryant Brown**, Vice President; and **Sonia Wills**, Secretary/Treasurer.

## Monday Bowling Standings

Monday night bowlers started their winter league on September 8th, at Cherry Bowl in Sunnyvale. It will run 38 weeks with 20 teams participating.

The team standings as of October 13th are the Nowgos in first place winning seventeen out of twenty-four games. Second place went to the Gutter Snipes pulling seventeen out of twenty-four games, and third place was taken by Action Unlimited winning fifteen and a half games.

In the Men's High Series standing, **Jim Pritchard** has the upper hand with 581. **Gus Mellick's** 579 puts him in second place and **Bob Bolvin** captured third with a 564. For Women's High Series standing, **Ann Lima** took first place with 541, **Joann Alspaugh** bowled 536 for second place, and **Ida Cooper** followed with 510.

**Tom Bispo** leads the Men's High Game stand with 232. Close behind is **Dave Ferguson** by one point for second and **Hal Knopp** took third place honors with 223. **Tenna Dalipson** holds first place for the Women's High Game with 212. One point behind Tenna is **Marian Oswald** in second place, and **Barbara Butler** holds a 202 for third place.

### MICROWIRE

October, 1969 No. 2

Published by and for the employees of Fairchild Camera and Instrument located in Palo Alto, Mountain View, and Sunnyvale, California.

Editor: **Vicki Heinsheimer**

Reporters: **Judy Curiel**, **Marge Killian**, **Wes Cox**, **Nellie Covington**, **Ginger Tygret**, **Keith Thomson**, **Iantha Kochsiek**, **John Walsh**, **Edna Loucks**, **Terri Mead**, **Adrienne Juliano**, **Beverly De Los Santos**, **Sheila Knaebel**, **Millie Dawson**, **Cathy Thomas**, **Edna Pimenta**, **Cliff Reich**, **Polly Caswell** and **Dorothy Connell**.

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## Open Circuit

"To laugh often and much; to win the respect of intelligent people and the affection of children; to earn the appreciation of honest critics and endure the betrayal of false friends; to appreciate beauty; to find the best in others; to leave the world a bit better, whether by a healthy child, a garden patch or a redeemed social condition; to know even one life has breathed easier because you lived. This is to have succeeded". . . . .

In one of the succeeding departments, **Adrienne Neal** and **Hazel White** of Mask Making, R&D, are both doing their share. The girls were recently given a joint surprise baby shower by their fellow workers. . . . Another product of succeeding was **Gene De La Cruz's**, Internal Plant Materials Expeditor, R&D, wife gave birth to a boy on November 9th weighing 5 lbs. 11 oz. and 19 inches long. **Steve Allen**, Photographer, welcomed his second child — a boy weighing 9 lbs. 2 oz. on November 11th. . . . **Ramond Ho**, Plastic Transistor Assembly Engineering, and his wife welcomed an 8 lbs. 1 oz. baby girl on November 9th. . . . In the Marriage department, **Chris Aho**, General Personnel, is making the "grand march" down the aisle on December 13th. . . . **Minnie Figueroa**, Senior Inspector, Hi Rel, married November 22nd. . . . Commuting from Cupertino to San Rafael every day for eight months can cause wear and tear on a car — **Bob Anderson**, Testing Engineering, Hi Rel, can certainly vouch for that. Now Bob can make it to work in fifteen minutes. . . . **Bev Dutra**, Training Specialist, decided she better retrain her cat — it seems Bev was caught with her guard down and chin up and ended up in the dentist office for repairs. . . . While attending the I.R. Halloween party, **Mike Hawkins**, Corporate College Relations, had his car towed away. Even as a "witch doctor" (his costume), he couldn't zap it back. It was certainly an expensive night! . . . . Remember November 27th is National Indigestion Day or better known as Turkey Day.



## R&D Hosts Purchasing Seminars

For the past seven weeks, R&D has sponsored lectures and tours designed to familiarize Purchasing Personnel with the accomplishments, progress and technology advancements being performed at R&D.

On November 6th, **Will Steffe** discussed Product Engineering. Continuing on November 20th was **Dr. Harry Sello** explaining the process of Technical Planning. Wrapping up the seminars on December 4th, **Dick Forrest** will speak on Wafer Processing dealing with Production Engineering and Process Engineering at R&D.



## A Sound Investment

**Dr. C. Lester Hogan**, President of Fairchild Camera and Instrument, is going to leave the direction of a new peninsula company, Junior Fairchild Achievers, to President **Ramonda Mustiful** (right), 16 year-old Ravenswood High School student who serves as the company's vice president of sales. He has so much faith in this company he's even investing \$1 in it. He wanted to invest more, but Junior Achievement companies can only sell one share of stock to each of its investors. Junior Fairchild Achievers, like all JA companies sell stock to raise capital to run their companies. The company's first product line will be Christmas candles; however, it will be in operation until May when it liquidates its assets and hopefully returns a dividend to its investors. Fairchild has participated in many JA companies, and this year's advisors are **Garret Walther**, sales advisor; **Murlin Vallequette**, production advisor; and **George Courtney**, finance advisor. All three are Mountain View employees, and they will be meeting with the high schoolers one night a week to make sure Dr. Hogan gets that dividend on his dollar.

## Happy Turkey Day!



## Plant Tour: Janitorial Services

Sweeping, waxing, dusting and emptying trash sounds so tedious, but for the Janitorial Services it means promoting and practicing health and healthful conditions for all Fairchild employees twenty-four hours a day, seven days a week, throughout the Mountain View complex.

Under the qualified guidance of **Ken Hill**, Manager, this department has been reorganized to give the three S's — Service, Sanitation, and Surface Protection. Service provides employees with maintenance, supplies, and emergency services. Sanitation provides cleanliness throughout the complex and Surface Protection provides floor and carpet service. Surface Protection is one of the largest jobs at Fairchild.

There are sixty-five Janitors and Janitresses working three shifts — Service, Clean-Up, and Graveyard. Service runs from 6:45 a.m. to 6:00 p.m. with seven employees, Clean-Up runs from 6:00 p.m. to 2:30 a.m. with seven employees, and the Graveyard shift runs from 10:45 p.m. to 6:45 a.m. with fifty-one employees. The Service shift's main function is to stop overflow of waste,

keep all hallways clean, and keep the restrooms orderly. The Clean-Up shift's main responsibility is to be available for emergencies such as acid spills, broken lines or faulty plumbing and some floor service. Graveyard shift's function is the most demanding. They are required to sweep, mop, dust, wax, vacuum, remove all waste, disinfect telephones, desk tops, furniture and completely disinfect all restrooms. The most technical requirement is maintaining carpet and floor care at least once a week. This is why Graveyard requires more employees due to the "heavy" work schedule. To give an idea of how much waste accumulates at Mountain View — Janitorial Services empty over 100 cubic yards of waste a day. Surface protection amounts to waxing over 10,000 two bedroom apartments in one week.

Their training program is very basic. All new hires form two teams — one for floor cleaning detail and the other for production area detail. This program lasts two weeks and then each new hire is sent to his or her designated area. As part of the reorganization, Janitorial Services has set up a graduation procedure where each person has a chance to progress into a new area and accept new responsibilities. Under the directorate of **Eric Bergtraum**, Janitorial Services has and will continue to establish a healthful environment at Fairchild where employees can feel proud of their working conditions.



**Rodolfo Basa** removes waste from the Corporate offices located in Building 20.

**Dave Gonzalez** and **Clifton Robinson** lay floor dressing in the Purchasing Building.

Leadman **Ramon Brillon** cleans furniture after his floor crew strip and dress the floors.

**Helen Clemons** straightens up a Lounge in Building 4.

**Ophelia Sterling** starts her detail cleaning in one of the conference rooms in Building 20.





Gladys Gray prepares her service cart for the cleaning of Building 12.

Thomas Gonzalez emptys overflow waste from Slicing area in the basement of Building 3.

Foreman Al Wenner checks service records with clerk Dolores Serna.

Efraim Quezada sweeps corridors for a second time during the day shift in Building 2.

Dave Gonzalez buffs lunch room in the Purchasing Building.



Santos Lopez answers a day service call.

Minnie Cooper straightens a Women's Lounge in Building 20.

During the Graveyard shift, Ophelia Sterling disinfects one of many telephones located in Building 20.

Guillermo Galera prepares to disinfect with a sprayer in one of the lavatories located in Building 20.



## A Job Well Done!

On October 7, 1969 Clyde Mosier, Customer Satisfaction, received a special award – the Distinguished Flying Cross! The award was presented by Colonel John E. Molchan, Acting Chief of Network Open Office at the Satellite Test Center in Sunnyvale.

In 1967, Captain Clyde Mosier, U.S. Air Force (736th Bomber Squadron), flew a special bombing mission over the DMZ in Viet Nam. Hundred's of American Marines were trapped by the Viet Cong and losing ground fast – Captain Mosier hit his target and saved the Marines from further casualties.

## Industrial Relations Greet Halloween

at a gala bash on October 25th at the South Bay Club party room. There were ...



jailbirds with one Lawrence of Arabia. . . .

playboy bunny and friends enjoy hot hors d'oeuvres before dinner. . . .

after dinner the crowd gathered around for dancing, pumpkin carving, apple bobbing in a barrel of wine, etc., etc., . . . .

Editor photographed - photographing!



a happy monk takes in all the merriment of Halloween ...

a couple of bald-headed clowns and a witch doctor with his Tiger. . . .

an over-grown brick with her mate and Peter Rabbit. . . .



## Industrial First Aiders Receive Pins and Certificates

After completing a ten hour course and passing the written examination, these employees are top-notch Industrial First Aiders.

The course familiarizes the First Aider with typical industrial injuries that occur at Fairchild. They learn how to chart daily medical records, how to fill out an employee statement describing the accident, and the Supervisor's report of the accident investigation. Later, the First Aider is in charge of the First Aid boxes located in all Fairchild buildings.

Each graduate receives a First Aid pin and certificate for completing the course. Presenting the First Aid pins and certificates are Bonnie Page, Head Nurse, R.N., and Helen Hutson, R.N. Incidentally, Bonnie designed the pins especially for Fairchild.

Anyone who would like to take this valuable Industrial First Aid Course, which resumes in January, should contact Bonnie Page on EXT. 3711.

## Customer Satisfaction Presents FAIRC Awards

Bob Forgie, QA Liaison; Roger Brown, General Foreman, Hi Rel Discrete Devices; and Larry Piper, Manager, Hi Rel Discrete Devices received a special plaque, signed by Dr. Hogan, from George Perris, Customer Services Manager. This award was well-deserved because Roger, Larry, and Bob worked around the clock on Friday, October 3rd, in order to get a shipment of product for Reeves Instrument Company out the door in time to meet an Apollo deadline. This involved extensive personal work with test equipment.



## Funny You Should Ask!!!

WHAT IS YOUR SOLUTION FOR THE ALCATRAZ PROBLEM?



**Elaine Carney**  
Secretary —  
Corporate  
Planning  
Mountain  
View

*"I think they should just keep it as a prison. Repair it for future use as a museum. It certainly would be interesting to see how they used to treat prisoners there."*



**Barbara Laughlin**  
Secretary  
R&D

*"They should just leave it as a prison but fix it up to be more comfortable."*



**Bob Fairman**  
Engineer  
R&D

*"Preserve it for historical value. It's definitely in need of repair. It's actually worth the time and money to fix it up so people can see how the prisoners worked and lived under those conditions."*



**Fred Fernane**  
Security  
Guard  
Mountain  
View

*"A recreational park would be nice especially for children. Have a good size zoo, picnic grounds and even a small amusement park."*



**Anita Grissom**  
Secretary —  
Corporate  
Public  
Relations  
Mountain  
View

*"They ought to keep the buildings with their rustic interior and exterior and turn them into a bar, restaurant nightclub and museum. Also use a ferry for transportation which would be quite unique."*



**Jake Delano**  
Manager of  
Customer  
Engineering  
Systems  
Technology

*"I would knock down all but one building and make it into a nature park. Maybe even have a nice restaurant and a picnic area."*



**Beth Litton**  
Chief Communications  
Operator  
Systems Technology

*"I'd like to see it as a prison museum for historic reasons. I'm sure many people would like to view how the prisoners lived at Alcatraz."*

## People: Gus Yeager



Flying down a speedway at 150 mph in a Alfa Romeo may not be some people's bag — but for **Gus Yeager**, Engineering, Equipment Design, it's doing his thing!

Gus became interested in sports car racing a year ago in Los Angeles. After passing the speed and theory tests, he automatically became a member of the Sports Racing Production Cars (which are cars mass produced for racing). After moving to the Peninsula, Gus became a member of the San Francisco Regional Sports Club of America which qualifies him for all northern California sports car races. Some of his more recent races were Delta Park, Portland, Oregon; Cotati, Cotati, California (placed 10th); and Laguna Seca in Monterey. His latest race was at the well-known Riverside International at Riverside, California. During the second practice, Gus rolled his sports car and ended up with three broken ribs and one deflated Alfa Romeo which eliminated him from the finals.

Gus not only enjoys the speed of cars but also the speed of snow skiing. According to Gus, "skiing and sports car racing are much the same — you feel the freedom that very few people experience and appreciate. You are experiencing the swiftness of life and this can be very satisfying." After a hard day on the slopes, Gus relaxes by playing flamenco music on his guitar or writing a short story or two.

Originally from Canada, Gus moved to the U.S. in 1962 where he graduated from San Jose State and received his BA and MA degrees. Gus now resides in San Jose in a bachelor pad decorated with lovely antique furniture.

When you can't find Gus behind a drawing board — you might try looking for a bright red Alfa Romeo speeding down a race track, or Gus following the fall line at Squaw Valley, or playing romantic flamenco music to a ski bunny, or writing short stories for "self-expression", or just buying antique furniture for his bachelor pad. Whew! You may never find him.

## Fashions of The Seventies

House of Fashions presented an extravagant fashion show on Tuesday, November 11th from 11:00 a.m. to 1:00 p.m. for all Fairchild employees in the 464 Ellis Street cafeteria.

Three of the five models were Fairchild girls — **Janet Cano**, **Bev Pruitt**, and **Linda Rackley**. Each girl modeled lingerie, casual, dressy, sport and lounge wear and winter coats. Employees can save up to 40% on the above wear. Men, great for

Christmas gifts. All you need is a discount certificate purchased through the Rec Council office, BankAmericard, First National, or Master Charge.

Join the "in crowd" and beat feet down to House of Fashions located in Kirkwood Plaza, Campbell. It only lasts till November 30th!



## Parties & Potlucks

A surprise shower was given for **Sandy Woods**, Secretary, Plant and Facilities Engineering, by the secretaries. Sandy married Paul Reagan, Operations Manager, DIC, on November 7th in Hawaii.

**Bill Strickland**, Area Personnel Administrator, couldn't believe his office when he appeared bright and early on his birthday. With coffee, donuts, and one pumpkin, Bill let go of another year!

It was "surprise" for **Al Jankowski**, Manager of Equipment Design, when a birthday cake with candles was presented to him by his group of engineers.

Industrial Relations had a special reason for celebrating **Betty Cortopassi's** Compensation, birthday - she turned 21! They even had a special gift on top of the cake.

**Theresa Looper**, IC Technician, was the honored guest at a surprise "transfer party". The group gave her a money tree.

## Summer Ends With I.C. Picnic

When Inventory Control gets together for their annual picnic, there is plenty of fun and this year was no exception.

The gala event started early Sunday on September 28th at Washington Park in Sunnyvale. Between the live band, great assortment of races, bingo and volleyball - there were some hungry kids and grown-ups. Steak, Baked Beans, French Bread, and Salad were on the menu with soft drinks and beer to quench the thirst of an energetic group.

# ODDS & ENDS

Ad copy should be submitted to the Leadwire Office on the forms provided for this purpose. Ad copy should be 25 words or less. Ads received by the 10th will appear in the mid-month edition; ads received by the 25th will appear in the month-end edition. Ads will appear only once; to renew ad, a new ad card must be submitted. Please use private outside phones in listings.

## FOR SALE

1964 OLDSMOBILE F-85 DELUXE, 4-door, PS, PB, air cond., low mileage (42,500), all extras. Ask. \$950. Ken Biester, 738-2154.

1965 CHEVY IMPALA SS, Black with red interior, chromed, 409 cu. in. 340 H.P. eng., factory transistor ignition, 4-speed trans., heavy duty suspension with air lift shocks. Excel. cond. Ask. \$1500. Hank Moniz, 793-3567.

1957 BUICK SPECIAL, auto., PB, PS, radio and heater. Good work car with good tires. Ask. \$100 or best offer. Rachael White, 732-5189.

1969 TOYOTA CORONA, with 3500 miles, AM/FM radio, dual speakers, clock, auto. trans., 4-door. Ask. \$2100. Don Baumann, 968-2492.

1959 PORSCHE-1600, with black and red interior, rebuilt engine. Best '59 on the road. Must see to believe. Don Greening, 379-1151.

1968 CORVET-427 cu. in., 390 H.P., blue. Excel. cond. Ask. \$4,600. Cora Dearon, 263-3394.

TURNTABLE "FAIRCHILD 412". Ask. \$50. PROJECTOR ARGUS 750 watt, 200M. Ask. \$20. SLIDE PROJECTOR ARGUS. Ask. \$15. MANSFIELD VIEWER-SPLICER. Ask. \$10. LIGHT-BAR 4 bulbs. Ask. \$5. Vaessen, 296-3236.

DRUM SET, includes 22" base, snare, floor tom, dbl. base toms, 20", 16" & 2-14" cymbals plus woodblock, cowbell, sticks & stands. 9 ply barrels with tiger eye color. Excel. cond. Ask. \$250. E. Keirstead, 262-0116.

AUDIO EMPIRE ARM/NEW CARTRIDGE, Heathkit tuners, AMP, preamp (mono), Rekokut TT. In TV cabinet. Ask. \$50. Angus MacDonell, 245-6124.

HALLICRAFTERS SX-28A, steel cabinet, 0.55-43.0 MHz, hamband calibrated electrical bandspread, 16 tubes, crystal filter, noise limiter, AM, CW, SSB. 455 KHz i.f. 8 w audio, 117 vac. manual. Ask \$90. Myron Calhoun, 325-5191.

GULBRANSEN, TRANSISTOR (not tubes) ELECTRONIC ORGAN, Walnut cabinet & bench. Purchased new in 1965. Played by adult owner only. Excel. cond. Height: 40" - width: 48" - depth: 30". Two-36 key-keyboard, full pedal board. Susan Saur, 243-5068.

KENMORE APARTMENT SIZE GAS RANGE, excellent condition. Used 8 months. A bargain at \$60. Call after 4 p.m. Noel Schween, 266-3284.

35 MIHIMETER MINOLTA HI-MATIC 9 with Rokkor f-7 automatic and manual control. Brand new - never used. Ask \$95.00. Joan Kern 297-1793.

## RENTAL

MOUNTAIN CABIN in Mi-Wuk Village (Sierra Vacation Land) east on Hwy. 108, 3 bdr. and sleeps 8, in good condition with fireplace - all electric kitchen, nicely furnished, lots of privacy. Close to fishing, swimming, hiking, and Dodge Ridge Ski Resort. Bob Smith, 867-0280.

## TRADE

BLUE CHIP STAMP BOOKS for S & H Green stamps. Mrs. Lyon, 253-1626.

## Rec Council News

### CLUBS & MEETINGS

**Forming Big Dance Band** - Any Fairchilders interested in using their musical talents, contact either George Urbani on EXT. 3833 or Art Zias on EXT. 3012. We need trombone, trumpet, saxophone, piano, bass, and drum players and a lead vocalist.

**Ping Pong Players Wanted** - R&D Rec Council Committee is forming a group (beginner and advanced) who can play ping pong on Tuesdays and Thursdays from 7:00 p.m. to 10:00 p.m. There are also pool tables available. There will be tournaments within and outside the company. For more information, contact Matt Malek on EXT. 17-2155.

**Sports Fishing Club** - All Fairchild employees who are interested in salmon and bass fishing - beginner or experienced, female or male, young or old - everyone is welcome to join. They fish once a month starting February, 1970. For further information, contact Bill Bertetta, Ext. 3903.

**Learn to Sky Dive** - Full instruction is available to Fairchild employees on a discount basis. Classes will run for one week on Monday, Tuesday, and Thursday after work. For more information, contact Gene Pounds at 244-2986.

**Bridge Club** - All Fairchild employees who are interested in playing bridge, the bridge club meets in the Ellis Street Cafeteria every 2nd and 4th Tuesday. For further information contact Liz Frisz at R&D, Ext. 2384.

**Flying Club** - For beginners or experienced flyers. Club owns 2 planes. Flight cost is \$7 and \$13 (wet time), and instruction is free. Although this is not a Fairchild sponsored club, many Fairchild employees participate in this activity. For information contact John Thielman, Ext. 2492.

**Skindiving Club** - Club meetings are held on the second Wednesday of each month in Conference Room A-1 adjacent to the cafeteria in the Ellis Street Building at 7:30 p.m. Business meetings are usually followed by diving movies, slides, or guest speakers. The "Sea Otters" invite employees and their friends to come and join the fun. For more information call Bill Towler, Ext. 5140.

**Jeep Club** - 4 wheel types. "Broncos" included. Contact Bob Whalen, 248-3711.

**Rod and Gun Club** - Sportsmen of all ages or sex are welcome to join this new club. Regular meetings and outings will be planned in accordance with the club members. If anyone is interested in joining, contact your Rec Council Rep.

**Fairchild Camper Club** - The Camper Club has 34 members and is growing rapidly. Meetings take place in Building 20 cafeteria at 7:00 p.m. on the first Tuesday of each month.

**Motorcycle Club** - All motorcycle enthusiasts are welcome to join this newly formed club. Regular meetings will be held twice a month and trips planned accordingly. If anyone is interested, contact Louis Robinson, Ext. 2774.

**Fairchild Choir** - A new Fairchild Choir is being formed. Those wishing to participate, please contact Mike Demers, Ext. 4029. We need men and women, a director and a pianist.

**Toast Masters Club** - There has been a tremendous interest in organizing an all Fairchild Toast Masters Club. It will be designed according to the National rules. Its main function is to improve public speaking. If interested, contact your Rec Council Rep.

### SPECIAL DISCOUNTS

**Free Discount Cards available for automobiles, auto tires, Frontier Village, Disneyland, Marine World, Manufacturers outlet stores, tobacco, and insulation.**

**Disneyland Tour** - Special package trip includes round trip flight, 2 nights lodging at Disneyland Hotel, 3 days at Disneyland with all ride tickets. Priced from \$64 per person. Good anytime.

**If you are interested in buying land** - special consideration is shown to Fairchild employees at Hidden Valley Lake. For more information, contact John Corcoran, 941-4622.

**Lady Niblack Slenderizing Salon of Santa Clara** is offering a 20% discount to Fairchild employees on their regular course. For more information, contact your Rec Council Rep.

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## REC COUNCIL NEWS continued

Kung Fu Academy is offering a special discount to Fairchild employees. It is an opportunity to save money and learn the ancient Chinese physical conditioning arts. Curious? Call 961-6448 evenings.

Discount tickets available for "NUTCRACKER" on December 26th at 8:30 p.m. Price: \$5 orchestra seats at \$3.50. Place: Opera House.

Gift Check Coupon Books are available to all Fairchild employees at a discount price of \$4.95 compared to \$6.95 retail. They cover a variety of services for every member of the family. For more information contact the Rec Council Office, Ext. 3332.

Riverside Golf and Country Club - is offering Fairchild employees one free 18-hole round of golf with one paid round. This is available all day Monday thru Friday, and after 12:00 on Saturdays, Sundays and Holidays. All starting times must be made in advance. For your free card, contact your Rec Council Rep.

### FOR MORE INFORMATION

For information on all Rec Council activities, special events, clubs, discounts, etc., contact your Recreation Council Representative or Mike Gates (Ext. 3332) at Mt. View; Jackie Abrew (Ext. 5522) at Instrumentation; or Madelyn Petersen (Ext. 2301) at R&D.

## Monday Bowling Standings

As of November 10th, first place ended up in a three-way tie between the Lively Ones, Nowgos and Gutter Snipes winning twenty-six out of forty games. Following the tie in fourth place is Go! winning twenty-five games.

In the Men's High Series standing, Gus Mellick pulled into first place with 587 points. Knocked back to second place was Jim Pritchard with a 581 and Bob Bolvin stayed in third place with a 579. For Women's High Series standing, Ann Lima stayed firm in first place with 541 and second place went to Joann Alspaugh with a 536. Ida Cooper still holds third place with a 510.

Earl Beeman jumped into first place for the Men's High Game standing with 254 and won the Century patch for averaging over 100 points in one game. He pushed Tom Bispo into second place with 232. Dave Ferguson held on to his 231 for third place. Tenna Daliposon continues to lead the Women's High Game standing with a 212. Marian Oswald is one point behind first place and Delores Cannon moved into third place with just one point behind second place.

## Fairchild Winter Golf League

Anyone interested in joining the golf league should contact Marian Oswald on EXT. 2317. The first match is scheduled for Sunday, November 23 at Pajaro Valley in Watsonville. Each match will be played one Sunday out of every month till May.

## Soccer To Me!

Fairchild United Soccer team took their first loss 3-0 on Sunday, November 1st against Pacifica Soccer Club on their home field at Fair Oaks. They played United Airlines on November 9th at Watson Park in San Jose and won 1-0. Their last game for November is Half Moon Bay on the 16th at Half Moon Bay. Even with one loss, they still remain in first place in the Peninsula Soccer League.

Anyone interested or think they have a "talented toe", contact Johan Lund on EXT. 2129 or Tony Cobalogula on EXT. 2439.



## Wits End

A Halloween party? No, just Inventory Control Swing Shift doing their thing!



## What's Cooking?

Thanksgiving is just around the corner and that means TURKEY TIME! Most "turkey cookers" expect to stay in the kitchen and cook all day, but with the electronic age and the little brown bag - your troubles are over.

Brown Bag + Fat Turkey = Save Time

Submitted by Judy Curiel,  
Clerk, DIC Engineering

Flour  
Cube of margarine  
1 large brown (grocery size) paper bag  
1 fat Turkey

Use oil or Crisco to grease the inside of brown bag. Make paste of margarine and flour which has to be melted in pan and used while warm.

Completely cover turkey with paste - put in bag and seal.

Bake at 300° for 15 minutes per pound.  
DO NOT OPEN BAG UNTIL READY.

### MICROWIRE

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## EMPLOYEE TRAVEL CLUB

Five percent discount for employees (family and friends, too). The more that sign up, the less the individual cost (can be reduced as much as 10%). Arranged exclusively for Fairchild employees (see Travel Specialist's Incorporated).

**HAWAII** Departure date July 6, 1970. Air, hotel and sightseeing. One week from \$350

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**ALASKA** Departure date May 11, 1970. Inland Flights on 53 Prime Cruise. Twelve days from \$439

**EUROPE** Departure date August 11, 1970. London, Paris, Rome, Air, Hotels and most meals. Two weeks from \$695

**ORIENT** Departure date April 5, 1970. Japan, Taipei, Hong Kong, Bangkok, Air, Hotel, Sightseeing and most meals. Twenty-one days from \$1280

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