CU/BITS

SAMPAM

SYSTEM FOR AUTOMATION OF MATERIEL PLANS FOR ARMY MATERIEL ---

This redundant mouthful, acronymized to SAMPAM (which sounds something like a Chinese junk), is one of the most important projects that CUC has ever had to handle.

Project SAMPAM was begun in January, 1966 at the Philadelphia office. CUC's job on the project is to automate the Army Materiel Plan by which the Army reviews its principal items of supply. From pistols to paint brushes and trucks to toothbrushes, the Army's enormous inventories have kept scores of clerks bogged down for years.

The system being developed will perform more than just clerical functions, however. It will also be able to project requirements so that Army procurement will know in advance how current and future manpower needs will affect its buying.

The size of this project has helped the Philadelphia office, managed by Sam Elpern, in its initial operations. It has played a major role in the growth of the office — to more than five times its size in less than a year.

Charles Moench has been in charge of the project and Charles Milton has been in charge of the second half of project SAMPAM.

Boston

NEW PEOPLE AND PROMOTIONS: Les Conklin, Barbara Elizabeth Greytak, Mike Gross, Jerry Mansbach, Art McCray, John Moran, Susan Ramsey, Bill Shillue, Bill Silver to Programmer, Virginia Iandiorio, Jim Wood to Analyst.

PROJECTS: Apollo Project at M.I.T. involving programming a special purpose computer to calculate, modify, instruct space vehicle in orbit around the moon.

Chicago

NEW PEOPLE AND PROMOTIONS: George Kostecki, William Kuh, Jerome Martin, Roland Nored, Donald Spapperi, Daewon Yang; Jack Pearson, Richard Nastaz to Analyst.

PROJECTS: For Ford Motor Company's Vehicle Information Dept., participating in the design of a vehicle information system, and for Ford's Gen. Parts Division, participating in implementation of an inventory system. Consulting for an IBM 7070 System Design for Time, Inc.; Conversion of subscription and prospect files for McGraw-Hill; Designing a billing and accounts receivable system for The Whiting Clinic; Medicaid claims system for Wisconsin Blue Cross.

Houston

NEW PEOPLE AND PROMOTIONS: Jim Allen, Gail Cornwall, Jim Carroll, Sam Crossland, Marilyn Hughes, Van Lewing; Bob Murray to Programmer; Bob Walker to Senior Programmer; Buck Bonner, Al Browning, Jerry Felkins to Analyst.

PROJECTS: Supporting CUC Washington on operating system for the IBM 360/44; Studying application of Geo Space DP 203 Plotter to various computers; QUIP tabulations for Belden

Assoc. and Gelb Marketing Research Co.

Los Angeles

NEW PEOPLE AND PROMOTIONS: Jerry Blackwell, Jan Humphrey, Hal Martin, Bill Sanders, Jerry Schein, Steve Smith, Jay Taylor, Evan Williams; Arnold Herbert, Mitzie Lansdale to Senior Staff Analyst; Hans Nintzel, Rorrie Ratkevich to Staff Analyst; Darl Wallace to Analyst.

PROJECTS: A JOVIAL model J3 Compiler to operate under the IBM 360-OS for Litton Industries; a special purpose compiler and a multiprogramming package for a hybrid system for Beckman Instruments; A Computer Time Distribution System for the IBM 360 in PL1 for No. American Aircraft; Supporting Scientific Data Systems in implementing its Real-Time Disc Monitor on the SDS 9300; Converting business applications to IBM 360 assembly language and implementing accounting routines in IBM 360 COBOL for Rocketdyne.

New York

NEW PEOPLE AND PROMOTIONS: Tony Atkins, Betsy Biderman, Ralph Fredericks, Bill McKeon, Ed Maloney, Bill Rohisen, Randy Ruffin, Tom Tighe, Rita Walton; Mari Pinto, Ralph Wells to Project Assistant; Tom Ryan, Tom Vatti to Programmer; Dick Clarken, Jim Cummings, Larry Fein, June Lonberg to Senior Programmer; Harold Gordon, Richard Mc Evoy, Mary Olivetti, Stan Peters, Al Rosenberg, William Won to Analyst; Harry Leslie, Gretchen Remick, Sam Williams to Staff Analyst.

PROJECTS: Consulting services on software availability and reliability to help Xerox with their 360 installation; Support 2311 Project and Pension Annu-

ities project for Prudential; Designing an Income Tax System for N.Y.C.; Completing work for Rosenthal & Rosenthal, Hayden-Stone and Standard Packaging.

SPO

NEW PEOPLE AND PROMOTIONS: James Albert, Roy Bercaw, Celia Cohen, Holger Ericson, James Keen, Lynne Kligerman, Elizabeth Lewis, Thomas Neal, Mary Stevens, Israel Teicher, Nancy Wiatt, Ann Yu, Pamela Wassberg; Transferees—Doris Carlton, James Cummings, Gerry Fahnestock, Loretta Foye, Arleen Kulok, June Lonbe Amiel Lowenstein, Thammayva Vatti; Pat Carey to Senior Programmer, Andy Gacs to Analyst, Howard Kass to Tech Writer.

PROJECTS: Continuing with IBM's TSS/360 Command Language, aided by Boston and Washington CUC personnel.

Palo Alto

NEW PEOPLE AND PROMOTIONS: Ben Abington, Elizabeth Baldwin, Milton Coleman, Jo Crawford, Sam Daram, Dave Donahoe, Steve Hagerth, Elaine Hamlin, Jill Hoopes, Raymo Jablonn, Bruce Mooney, Bill Murrin, Charles Perry, Marta Perry, Muriel Pflieger, Bob Redmond, John Reed, Bruce Templeton, Eleanor Tolnay, Bob Werner; Stan Isaacs, Lloyd Rice to Analyst.

PROJECTS: Creating a file manager system for Control Data Corp.; Implementing a sales analysis system for Varian Associates. Simulation of an automated warehouse for Mobility Systems; Programming a transfer and board billing analysis application for Saga Food Service.

Philadelphia

NEW PEOPLE AND PROMOTIONS: Neldon Adams, William

Balcksher, Philip Bonnet, Francis Brown, Leonard Chasen. Deborah Clowney, Arlene Coleman, Samuel Cooper, Thomas Cusack, Barbara Feaster, Carl Freeman, Mitchell Greenspan, Barbara Jacobson, Gail Jones, Diane Kalman, Vernon Kech, James Kirkpatrick, Stella Lotierzo, Yvette Madres, Jeanne Mantz, William Miller, Lowell Nurenberg, Diehl Pyfer, George Riechner, Joseph Rydzewski, Susan Rubenfein, Edward Sahey, John Schmitt, Jerry Segal, Frank Smith, Patricia Stelle, Lawrence Walowitz, Nelson West, Kathy Wilmeth; Ron Coscia, James Morton, William Tyson to Programmer; Paul Firing, Tom Holt, Noe Santamarina, Ed Tenthoff, John Varnay to Senior Programmer; Don Drozd to Analyst; James Aylmer, Joseph Dariano, Sam Sutton to Staff Analyst; Charles Moench, John Trenery to Senior Staff Analyst.

PROJECTS: An IBM 1401 project for the Philadelphia Board of Education; Programming in NCR 315 COBOL and studying data communications requirements for Electric Storage Battery; Consultation and revision of previous CUC programs done for Pa. Highway Dept.; Programming in RCA 3301 COBOL for the Broadcasting and Communications Dept. of RCA.

San Francisco

NEW PEOPLE: William Clarke

PROJECTS: General Systems Study and Payroll Contract for Dohrmann Company.

Washington

NEW PEOPLE AND PROMOTIONS: D. Richard Artis, Eric Back, Connie Bell, Jaclyn Button, John Coatti, John Crawford, Thomas Cuddington, Hywel Davies, Ted Dobson, Robert Fern, John Fitzgerald, J. Pat Gardes, Joseph Gueron, Mayola Guthrie, Veronica Handleman,

John Jolin, Carolyn Kohl, David Long, Frank Marafioti, Bob Panigel, Jerry Patterson, Obie Pickney, Herbert Reines, Robert Rosenthal, Guy Rucker, Todd Scroggins, Marie Shannon, William Sommerfeld, Robert Shortell, Judith Stevens, J. Adolpho Villalobos, Melvin Vogelsang, T. Irvin Willingham, Carolyn Willis, Clare Winslow, Blair Zajac; Benjamin Barlow, Helen Gardner to Sr. Programmer, Nanette Dettlaff, Evelyn McDonald, Jim Mauchly, Lew Myrick, Nancy Robinson, Jim Thomas to Analyst, Ed Abramowitz, Howard Cedarblade, Jim Mulligan, Bill Ulrey to Staff Analyst; Bill Cook to Assistant Manager, Administration; Ron Ontko to Assistant Manager OEO SPO, Jack MacKay to Manager of OEO SPO.

PROJECTS: Training and instruction for Internal Revenue Service; Continuation of Trade Reports, analysis and programming for General Services Administration; Access methods for data cell for IBM; 1966 Nielson area sales report for Noxzema Chemical Co.; Personnel Services for Reed Drug and Chemical; Telecommunications for Page Communications; Gravitation Coefficients for NASA; Analytical Assistance for Westat; Inventory Control System of drug development for Dept. of Army Medical Research; Fast Deployment Logistic Ship Project for Litton Industries; Adding four COBOL elements to the IBM D-level COBOL compiler; Real time multi-processing system for data acquisition and process control application for IBM Mod 44; General programming and analysis for — U. S. Navy Bureau of Weapons, Office of Economic Opportunity, Food and Drug Administration, National Institutes of Health, TRW Systems.

CUBS

NEW PEOPLE AND PROMOTIONS: Donna DeNardo, Jane Hall, Gene Sullivan

CUE

NEW PEOPLE AND PROMOTIONS: Edward Immerblum, Sharon Redlich, Howard Rice, Simon Rosenfeld, Marlene Schonbrun.

Babble

Houston held an August 5 Open House to show its sleek new building to employees and local businessmen; Buck Bonner has enlisted George Worm, Bob Walker and Gary McCullough as crew on his sailboat, "Nocturne," in the Houston Yacht Club races...L.A. fishermen were serious about their annual July trip — Al Ogawa caught the most — fish(?) ... Thomas O'Rourke of TYMSHARE Corp. was the featured speaker at Palo Alto's annual staff dinner. Among the diners were Dr. Hurd and his secretary, Sheila Thompson. Congratulations to Palo Alto on signing their 100th contract!...CUE misses their former Technical Librarian, Eleanor Crouse..library and all, she's moved to the Communications Dept., Corporate.

Most offices tell of wild and/ or wonderful picnics or promise that the best are yet to come: Chicago feasted at Pheasant Run Lodge, St. Charles, Ill.; Philadelphia found a Flying W Ranch in the wilderness of N. J.; Washington's outing at Lake Sugar Loaf Mount Resort, Md. drew a happy mob of 300.

CU—bitzer

Our September problem has two parts; (1) Given a six inch cube of wood, drill a hole of any shape you like in such a way that a larger cube can be passed through the hole.
(2) What is the largest cube you can pass through the hole?

Congratulations to Roy Sewall of our Washington office! He's the winner of the June CU-BITZER. It was a tough problem, and the solution is long — too long to print here. If you'd like a copy of the answer, write to CU-BITS; we'll be happy to send it to you.

NEW LEGISLATION ADDS CONTRACTS

Medicare

Medicare, it was predicted, was going to pose problems in accounting and record keeping that would bog down government clerks throughout the United States. The accounting job on this new legislation is indeed becoming a monumental task but to keep its clerks from being involved in a new morass of records, the Government has retained Blue Cross—Blue Shield to handle some of the Medicare data processing. Blue Cross, in turn, has contracted with CUC to lighten the load.

The project is being handled by the Boston office. The Boston project, which began in April, is concerned with Title 18 of the Social Security Act — Medicare and Medicare extension claims. Phyllis Rye, Project Leader and Hank Adleman, who did initial designing, have headed a staff of eight Bostonians. They have designed and implemented a programming system which enables Blue Cross to process claims as they are filed by hospitals, doctors and subscribers; check coverage of subscribers; prepare payment checks, maintain associated records; and communicate with the Social Security Administration through a computer based at the Blue Cross Association in Chicago. The 7074 and 1401 machines are processing the data.

Medicaid

Blue Cross of Wisconsin has assumed responsibility of processing Medicaid data throughout Wisconsin. In August, CUC Chicago was awarded the contract to design the Wisconsin system. This project involves Medicaid claims...payments to the needy for medical care as an implementation of Title 19 of the Social Security Act.

The system, to be designed for the 360/40 256K, will have three phases: maintenance of eligibility files, payment and processing of claims; and preparation of state and eventually federal statistics. Al Goldstein has been named project leader.

New York City Income Taxes

The new city income tax which will be, hopefully, a tonic to Mayor Lindsay's troubled treasury, has introduced a new set of bookkeeping demands on the City of New York. CUC New York is now happily coming up with some answers to these demands — our first important job for the city.

Aided by a staff of eight, Project Leader Frank Geiger and his assistant, Marlene Buratti are in the throes of designing a system for the 360/30 which will have the ability to process returns covering the city's eight million residents and more than 600,000 commuters.

This initial contract calls for fourteen programs, debugging and documenting. The system will effect not only the Department of Finance Administration, but also New York banks which will keypunch returns and act as tax collection agents.

* * * * *

Revenues & Earnings Up For First Nine Months

This summer stockholders received word of CUC's marked financial growth during the first nine months of fiscal 1966. Revenue from services increased 41% and earnings increased 16% over the same period last year. The following operating results were achieved between October 1 and June 30:

	1966
Revenue from Services	$6,117,702
Net Earnings	255,551
Net Earnings per share*	.37

	1965
Revenue from Services	$4,320,017
Net Earnings	218,916
Net Earnings per share*	.34

*Based on average number of shares outstanding in each period.

TOS Published

Tape Operating System for the IBM System/360. Computer Usage Development Corporation's latest programmers' guide is enclosed in CU-BITS this month.

Recently our Washington office went through the throes of generating the Tape Operating System (TOS) for the 360 and recorded deviations of the actual procedure from the published specifications. They did the same for the use of the generated system. And our TOS Handbook resulted.