

digital

MAYNARD

DIGITAL THIS WEEK



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Digital introduces most powerful computer — the VAX 8600



The VAX 8600, Digital's newly introduced computing system, brings an unprecedented level of power, economy and flexibility to large, complex computer aided design and computer aided manufacturing (CAD/CAM) environments.

Steve Bourne hired as Senior Consulting Software engineer for the UNIX workstation group

Steve Bourne has recently joined Digital as a Senior Consulting Software engineer reporting to Glen Johnson, manager of the UNIX Program Office. He will be managing a new group in Palo Alto with responsibility for UNIX[®] workstation software.

Before joining Digital he worked for Silicon Graphics Inc. as director of Software Engineering and was responsible for the IRIS high performance UNIX-based graphics workstation.

Prior to this, Steve worked for Bell Laboratories for nine years at the Computer Science Research Center. As a member of the group that produced the seventh edition UNIX system, his contributions included the UNIX Command Language known as the "Bourne Shell," and the debugging tool called ADB. Subsequent projects included the design of an early RISC machine called the "Z Machine," and development of a set of circuit design tools called UCDS.

In 1983, Steve published his book called "The UNIX System," which is recognized as a standard text describing techniques for effective use of UNIX.



Steve Bourne

Educated in England, he holds a BSc in mathematics from King's College London University, a Diploma (or MS) in Computer Science and a PhD in mathematics, both from Trinity College in Cambridge.

After receiving his formal education, Steve was an Assistant Director of Research at the Computer Laboratory in Cambridge. During that time he was project leader responsible for developing a portable ALGOL 68 compiler. He was also a member of the design team that built the Cambridge Capability Machine.

"Through the appointment of Steve Bourne," says Bill Heffner, Group manager of Software Systems, "we add a proven creative dimension to the UNIX Program Office and a significant credibility to our UNIX commitment."

UNIX is a trademark of Bell Laboratories.

Digital has announced the VAX 8600, the most powerful computer system the company has introduced to date. The VAX 8600 is the first of a new generation of computers within the VAX family that delivers up to 4.2 times the performance of the industry-standard VAX-11/780 for approximately \$1/2 million.

It is expandable to 32 million bytes of main memory, 160 billion bytes of on-line storage and capable of supporting up to 512 communication lines directly and many more through local and wide area networks.

The power of the VAX 8600 system can be further magnified when it is configured as part of a VAXcluster system. A fully configured VAX 8600 will function as a multiprocessor computer system capable of serving thousands of simultaneous users.

According to Ken Olsen, president, "The VAX 8600 is designed to bring VAX performance to the largest, computer-intensive applications. It will strengthen the VAX family's market penetration in areas like commercial data processing, administrative and information management systems, transaction processing and, of course, in

Continued on page 4

Tax consequences of tuition refund

Congress has approved a continued exemption from income taxes for reimbursements made to employees for courses which Digital has defined as Career Related and Knowledge/Perspective Broadening.

The legislation, when approved by the President, will reinstate, with some modifications a law which expired on December 31, 1983. The new exception will cover the 1984 and 1985 tax years. The long delay in Congress' taking action has led to misunderstanding and incorrect information about what was happening.

While the subject reimbursements are not generally taxable and will not generally be reported as income, the new legislation provides a \$5,000 per calendar year per individual cap. Reimbursements over that amount will be subject to tax and must be withheld and reported as income on employees' W-2 forms.

Digital gives \$202,000 grant to Adam Walsh Child Resource Center

More than 1.8 million children are reported missing each year in the United States; kidnapped by strangers, abducted by parents in custody battles as part of broken marriages, hundreds of thousands run away from home never to be heard from again. The national telecast of ADAM broadcast in October of last year brought about a widespread awareness of the problem of missing and abused children. Jerry Ashley, of Digital Education Services, has done volunteer consulting to the Adam Walsh Center throughout the past year, and has assisted them in obtaining a system to computerize their records and research on missing children.

On July 1, 1984, the Corporate Contributions Committee approved a \$202,000 equipment grant toward the acquisition of a VAX 11/750 system for the Adam Walsh Resource Center. Nancy A. Dube, manager of Corporate Community Relations, states "We, at Digital, are extremely pleased to assist the Center in its efforts to raise awareness of child abduction and abuse in America. It is our shared hope that the VAX system will serve to enhance the Center's critical work in developing a national clearinghouse to disseminate information to assist children and families across the United States in the prevention and education of these issues."

John Walsh, president of the Adam Walsh Child Resource Center and special



(l-r) Denny Abbott, director of the Adam Walsh Child Resource Center; Digital's Gerry Ashley, Senior Educational specialist; and John Walsh, father of Adam Walsh and president of the Adam Walsh Resource Center at the opening ceremonies of the National Center for Missing and Exploited Children held at the White House in Washington, D.C.

advisor to the newly established National Center for Missing and Exploited Children in Washington, D.C. states "Our Adam did indeed leave a meaningful legacy to the children of America. But with 1.8 million children reported missing each year, much more still needs to be done. All of us who love children must join together in a determined effort to make their lives much safer."

The Adam Walsh Child Resource Center will use the VAX system for all current and future research data that has been col-

lected on child abduction. This data assists the Center in establishing educational programs and child identification techniques which are then disseminated on a local level to schools, police departments, and community based missing children agencies. If any employees are involved with any localized efforts on missing children or would like additional information, please write to the Adam Walsh Child Resource Center - Mercede Executive Park-Park View Bldg. - 1876 N. University Drive - Ft. Lauderdale, FL 33322.

Information on the Employee Stock Purchase Plan

The payment period which began June 1, 1984, will end November 30, 1984. All stock will be purchased on December 1, 1984, and will be available for sale as of December 4, 1984.

If you plan to sell your stock immediately after the purchase (December 4, 1984), you may either send in your "Authorization to Sell Card" now, or you may use the touch tone telephone system after 1:00 p.m. Eastern Time on December 1, 1984.

If you do not have a touch tone security

code, please call 223-4551 or 223-9357 to obtain one. All employees purchasing for the first time on December 1 will be receiving their security code prior to the purchase. Instructions for the touch tone system can be obtained at your Personnel Office.

Please make sure your current address is correct with your P.S.A. In Personnel.

**All non-participating employees who wish to begin participation in the Employee Stock Purchase Plan December 1, 1984 must submit their enrollment cards to Investor Services *no later* than November 21, 1984.

Computer system for small manufacturers introduced

Digital has introduced a new computer system specifically designed to meet the needs of manufacturers in the \$1 to \$15 million range.

The system, called DECTap Manufacturing, runs on the MICRO/PDP-11 Team Computer and other members of the PDP-11 family. The DECTap Manufacturing System includes an operating system and four major modules which provide a small manufacturer with the ability to evaluate material on-hand, generate competitive quotes, generate requisitions, and plan and release shop orders.

Y.W.C.A. Leader Luncheon on November 15

The fifth annual Suburban Y.W.C.A.'s Leader Luncheon, an event which recognizes women for their leadership and achievement in business and the community, will be held Thursday, November 15, at the Sheraton Tara in Framingham, from 12 to 2 p.m. "The Most Outstanding Woman of the Year" has been from Digital for the past two years. Ferdie McDowell, Corporate Purchasing, was selected in 1983 and serves as this year's chairper-

son.

Guest speaker at the luncheon will be Shirley Chisholm, former N.Y.C. Congresswoman and faculty member at Mount Holyoke College.

For more information, contact Laura Morris or Patti Miller, Urban and Social Affairs, DTN 251-1387. Ticket reservations can be made by calling Sylvia Rosenfeld, West Suburban Y.W.C.A., tel. 253-5613.

DIGITAL THIS WEEK



Editor: Jane Littlejohn

Send stories, photos, ideas or suggestions to DTW, CFO2-3/K23 or call the editor at DTN 251-1307. Ads must be submitted in writing to Marketplace, CFO2-3/K23. Please direct all Marketplace inquiries to DTN 251-1308.

Digital This Week is published every other week by the Corporate Employee Communication department of Digital Equipment Corporation for the Employees in the Greater Maynard area.

Digital sponsors European Editors' Conference

In an effort to better educate the European press about the computer industry, Digital sponsored a conference called "The Computer in Society" attended by 41 editors from 15 countries in Europe. The conference was held at Boston's Colonnade Hotel from October 8-11.

According to Lewis Karabatsos, Public Relations specialist, "the forum served to effectively position Digital as an industry leader and innovator in the U.S. and Europe. The conference improved media relations with European business and financial editors and established Digital as a long-term source of computer-related information in Europe."

Digital sponsored the conference, but the intent of the event was to give the editors an overview of the computer industry as a whole and an opportunity to meet computer industry experts from the U.S. says Rika Brademann, European Public Relations manager, "This conference was a tutorial seminar for editors from leading business and financial publications in Europe. One of the objectives of the seminar was for Digital to help them understand the evolution of the computer industry and its effect on the U.S. economy."

The speakers at the conference were prominent representatives from education, business, finance and government. The keynote address was presented by Professor John Kenneth Galbraith of Harvard University. Other speakers included Charles Coulter, American Research and Development; Alan Wolff, former U.S. Deputy representative from the Carter Administration; Daniel Bell, Harvard University and Sherry Turkle from MIT. Digital president Kenneth Olsen addressed the at-

tendees on the "Pioneer's Point of View."

Also part of the conference was a tour of the MIT campus, where editors learned about how high technology companies interact with universities. Digital's Ed Balkovich, consulting Engineer for the Corporate Research group and associate director of Project Athena, described how Digital and IBM have collaborated with MIT in an educational experiment called Project Athena. Between them the two computer companies will be providing \$50 million in equipment, software, service, maintenance, research grants and on-campus personnel over the five years of the program.

The main objective of the program is to utilize computers to provide students with a deeper understanding of fundamental principles and to better prepare them to utilize the techniques and methods of the practicing scientist and engineer of the future. Dr. Jerome H. Saltzer, professor of computer science and engineering in the Department of Electrical Engineering and Computer Science at MIT, has recently been appointed technical director of Project Athena.

After touring MIT, the editors also visited the Merrimack facility where a few Digital products were demonstrated such as the ALL-IN-1 software package, electronic mail and DECtalk.

In addition, the European editors heard from their American media colleagues who participated in a round table discussion at the conference. They included Ron Rosenberg, *Boston Globe*; William Bulkeley, *Wall Street Journal*; Alex Beam, *Business Week*; and Katherine Arnst, *Reuters*.

The forum was the result of a coopera-



(l-r) Joe Nahil, Corporate director of Public Relations and Rika Brademann, European Public Relations manager; both from Digital and Professor John Kenneth Galbraith of Harvard University at the European Editors' Conference sponsored recently by Digital.

tive venture between Digital's Corporate Public Relations Department in West Concord, Mass., and European Public Relations Department, Geneva, Switzerland.

Geoff Sackman named Standard Services Personnel manager



Geoff Sackman has been named to the newly created position of Standard Services Personnel manager. He will report functionally to the Personnel Management Committee, and administratively to Ted Sares, Corporate Employee Relations manager.

In this new role, Geoff will be responsible for providing functional direction and coordination to Standard Services Personnel Organizations throughout the company. This includes ensuring that those organizations are in place, properly staffed, and are providing quality personnel services in the most cost effective manner.

A Digital employee since 1974, his most recent position has been as Corporate Personnel Policy and Procedures manager. Geoff's previous positions within the company have included Group Personnel manager for the Large Scale Integration and Far East Manufacturing organizations, a Compensation and Benefits manager for Manufacturing and a manager of Management Development in Manufacturing.

Geoff earned a BA in Anthropology from Brown University and an MBA from the New York University Graduate School of Business Administration.

Digital introduces VAXstation I workstation system

Digital has enhanced its VAX family of computers with the introduction of its VAXstation I, the company's first 32-bit single user workstation system. The new system, which incorporates the MicroVAX I, provides VAX/VMS resources in a desk unit, including high-resolution graphics and multi-windowing capabilities, to scientists, engineers, and other technical users.

Typical applications include laboratory data analysis, schematics capture, process control, and software development.

Based on VAX computer architecture and the VAX/VMS operating system, VAXstation I is able to run a wide range of currently available "world-class" software, taking advantage of a decade of development languages, productivity tools, infor-

mation management, networking, and application programs. New window manager and graphics system software have been integrated into the MicroVMS operating system, specifically for the VAXstation I. The new workstation system supports GKS (Graphic Kernel System), the emerging industry standard, as its first graphics application interface language.

The VAXstation I can be connected to DECnet/Ethernet computer networks, enabling users to access resources of larger VAX computers, VAXclusters, and other VAXstation I workstation systems in the network.

The complete VAXstation I hardware and software system is priced from \$21,095 and will be available in December.

Johns Hopkins receives \$250,000 grant from Digital

The Johns Hopkins School of Public Health has been given a \$250,000 equipment grant from Digital. The agreement will provide 60 Professional 350 Personal computers and related software to the school's new microcomputer laboratory.

Students from introductory microcomputer classes will use the Digital equipment to learn about the use of computers in public health planning, as well as office applications including word processing and financial planning. In more advanced courses, students will learn how to use microcomputing for statistical calculation and research. The School of Public Health faculty also will use the Digital Professional 350s for research projects such as maintenance of epidemiological data bases and statistical analysis.

At the School of Public Health, Digital will also participate in several informal symposia, which will focus on computer and software development trends in the health and medical fields. With the help of the School's faculty and staff, Digital hopes to develop software that can be used by other public health professionals.



(l) Charles Rhode and D. A. Henderson (extreme right) of the Johns Hopkins School of Public Health and Digital's Gene Hedge, District Sales manager, (standing, center) watch Digital's Dan Reed, Sales representative, demonstrating a Professional 350 personal computer that was presented to the school.

Lunch Hour Seminar on stepparenting

During the month of November, staff members from Family Service Association of Greater Boston will present a Lunch Hour Seminar on stepfamilies.

The discussion will focus on the typical, normal and common areas of adjustment that might occur in a remarriage where children are involved. Some of the issues addressed will include disciplining each other's children, being accepted by each other's children and the children's feelings about the lost parent.

In addition, several myths such as wicked stepparents and the unreal expectation of instant love, which can threaten the success of the stepfamily, will be analyzed.

The seminars are open to all employees; just bring lunch. For more information about these seminars sponsored by the Greater Maynard Employee Assistance Program at DTN 223-4439.

All seminars will be held from 11:30 a.m. to 1 p.m.

Date Location

Acton Plant	11/13 Constitution Room
Acton Nagog	11/20 Vancouver
Concord	11/27 Bronte
Hudson	11/14 Magnificent Cavern Room
Parker St.	11/28 Sapphire Room, PK2
Powdermill Rd.	11/15 Nashoba
Mill	11/27 Sheridan
Marlboro-LM	11/7 Ethernet
Stow	11/14 Pilot Grove
Virginia Rd.	11/6 Bell Conference Room

Phillips Academy scholarships available

Employee dependents are eligible to receive Digital sponsored scholarships for the 1985 Phillips Andover summer session. The purpose of the summer session is to provide an experience that deepens and extends the intellect and interests of strongly motivated students.

Eight hundred and fifty public and private high school students from around the world are chosen each year by the Phillips Academy Admissions Committee to attend the six week session. Students between 10th and 11th and 11th and 12th grades are eligible to apply. Eighteen subject hours are required and a wide variety of major and minor courses are offered.

Digital will provide 15 scholarships for dependents of employees covering tuition,

room and board. Other expenses such as travel, application, lab and book fees and incidental expenses are the responsibility of the student. Scholarship awards are determined by the Phillips Academy Admissions Committee. Digital dependents accepted into the Phillips summer program but not awarded a Digital scholarship may choose to attend with the expectation they will be required to pay full tuition, room and board.

An application and booklet describing the summer session will be available after January 1. Interested employees should send a memo listing their home address to Judi VonDohlen at MSO/K10. All applications must be received by Phillips Academy no later than March 1, 1985.

TICKET SALES



Celtics vs Washington

When: Friday, November 23, 1984

Time: 7:30 p.m.

Where: Boston Garden

Cost: \$9 each

Reservations must be received by November 16.

Celtics vs Milwaukee

When: Wednesday, December 19, 1984

Time: 7:30 p.m.

Where: Boston Garden

Cost: \$9.

Reservations must be received by December 12.

See your local Employee Services and Recreation department for order forms.

VAX 8600 . . .

Continued from page 1

our traditional areas of strength — the scientific, engineering and research communities."

In commercial timesharing environments requiring support for large numbers of users, the VAX 8600 system has the potential to greatly reduce the cost-per-active-user in organization-wide applications. A few of these applications would include ALL-IN-1 integrated office automation system, database query and videotex. In a technical environment, very large programs such as artificial intelligence research and applied systems, large data reduction and analysis tasks and complex simulation systems, can be routed automatically to the VAX 8600 by the VAXcluster system manager.

THE MARKETPLACE



APPLIANCES

STOVE/DISHWASHER/CLOTHES DRYER, General Electric, \$75/ea, B/O, Al, 223-1394

PORTABLE RADIO, GE AM/FM, spec 24-hr local weather, brand new, orig \$29.50, \$18, Jack, 223-6899

FREEZER, 16.9 cu ft, upright, 1yr old, \$350, Rose, 276-9382

WASHER/DRYER, Maytag, 3yrs old, white, exc cond, Sharon, 234-4315

DISHWASHER, Kitchen Aid, Model Superba, 4 wash cyls, plate warmer+rinse modes, \$40, Carl, 232-2345

GAS STOVE/HEATER, '50s, ideal for cottage/camp, \$75, Bob, 273-3502

STOVE, Frigidaire, electric, 30", exc cond, \$100, Dick, 231-5499

ELECTRIC IRONER, Sears Kenmore, white, vy gd cond, David, 231-7524

REFRIGERATOR, Westinghouse, 18 cu ft, gold, exc cond, \$225, Judi, 223-4455

STOVETOP, electric, built in moveable cabinet, no oven, space for microwave, \$50, B/O, Maddy, 279-5702

WASHER/DRYER, GE, harvest gold, gd cond, dryer is gas, \$300, Ron, 231-2249

GAS DRYER, Norge hvy duty, white, \$75, B/O, Ginny, 283-7465

GAS STOVE, bronze, works well, nds thermostat, \$50, B/O, Jim, 234-5321

VACUUM CLEANER, Sears upright, gd cond, \$30, Mitch, 237-3226

CARS

'70 COUGAR, 351C eng, AM/FMcass, recent tires, rims, shocks, brks, \$1500, B/O, Bill, 237-2469

'83 CHEVY C20 PICKUP, 3/4ton HD, 2WD, 4spd, dual tanks, 10 miles, AM/FMcass, \$10,500, Linda, 276-8411

'81 HONDA ACCORD LX, 5spd, AM/FMcass, 4 spkrs, AC, one owner, new Michelins, \$5500, Nancy, 282-2218

'73 CAMARO LT, V8, 72Kmi, 4new tires, PS, rear defog, AM/FMcass, runs gd, \$1800, B/O, Paula, 223-1954

'79 CHEVETTE, 4dr htchbck, 4spd, AM/FM, 2 new steel radials, 57Kmi, exc cond, \$2350, Bob, 275-6232

'71 CHEVY NOVA, 2dr, 6cyl, auto, PS, 54K orig mi, vy little rust, runs great, \$1350, B/O, Peter, 247-2282

'76 CHEVY VEGA GT, htchbck, 5spd, AM/FMcass, rustprf, 100Kmi, gd cond, \$650, Will, 231-4362

'76 MG HIDGET, papers to show eng-clutch work done, AM/FM, lugg rack, exc cond, \$2000, Walt, 226-7142

'78 PONTIAC SUNBIRD, mech perfect, book val: \$1500, gd cond, B/O, Dave, 235-3611

'76 FIAT WGN, 2dr, 4spd, 78Kmi, rf rack, nds muffler, gd cond, \$595, B/O, Jack, 223-7196

'55 CHEVY BELAIR, 6 cyl re-blit, 4dr, orig int, 2yr old 2-tone paint, gd cond, \$2500, B/O, Mark, 247-2186

'78 FORD GRANADA, 6cyl, AM/FM, snows, gd cond, \$1800, B/O, Jim, 247-2274

'78 CAMARO, LT type, orig owner, white w/white int, exc cond, \$3800, Patricia, 223-9358

'75 DATSUN B210, Fla car, 69Kmi, new parts, hi mpg, nds work, \$500, B/O, Jay, 229-6482

'80 PINTO WGN, 4spd, 39Kmi, AM/FMcass, rf rack, exc cond, \$2500, Pat, 223-7726

'77 BUICK CENTURY BEACHWGN, 73Kmi, stereo, all new brks, vy vlean, gd cond, \$1800, B/O, Karen, 221-5020

'72 VOLVO 144E, 4dr, std 4cyl, hi mileage, exc mech cond, exc cloth int, some rust, \$950, Dick, 223-3041

'83 AUDI 4000S, 5spd, 23Kmi, AM/FMcass, sunrf, Ungo alarm, Rusty Jones, white, \$9000, B/O, Rob, 288-6558

'82 DODGE COLT, htchbck, 4spd, FWD, gd snow car, exc cond, \$4100, Janet, 224-1606

'80 CHEVY MONZA, 2dr, auto, PS, defogger, new all seas rear tires, remote mirrors, \$2950 firm, Mo, 229-6619

'77 DODGE ASPEN, 2dr, AM/FM, orig owner, mntd snow inc, runs well, \$1000, Denise, 288-6559

'82 MAZDA RX7 GSL, 5spd, AC, leather int, sunrf, 52K mi, AM/FM, all options, \$9800, Bill, 223-9811

'81 SUBARU BRAT, GL model, 30Kmi, hi/low 4WD, black on black, \$4000, Dom, 284-3376

'84 WOLFSBURG RABBIT, 4dr, 5spd, AC, 33mpg, rustprf, stereo cass, under warr, 9Kmi, \$6700, Bob, 274-6486

'79 FORD MUSTANG, htchbck, 4spd, 2dr, AM/FM, new tires, gd cond, Suzan, 285-6242

'74 VOLVO 142, 2dr, std shift, fuel inj, gd paint, runs strong, solid body, \$2200, John, 234-4232

'66 FORD MUSTANG, auto, AM/FM, new upholstery, sm dent in rear, white, \$3000, B/O, EYvonne, 249-4623

'81 CHEVY CHEVETTE, 2dr htchbck, 4cyl, auto, sunrf, AM/FM, 25+mpg, \$2800, B/O, Joe, 289-1389

'66 MERCEDES 230SL, 4spd, AC, European manifold, orig paint, 2 tops, garaged, no rust, \$12,900, Joe, 259-3857

'69 BUICK SKYLARK, custom convertible, new tires, runs exc, body exc, white, Sharon, 234-4332

'79 DATSUN ZX, AC, stereo, exc cond, \$6800, B/O, Patti, 221-5710

'82 DODGE CHARGER 2.2, 4spd, sunrf, AM/FMcass, rear defog, black + red, \$5000, B/O, Chuck, 231-6752

'81 CITATION, 4cyl, std, 4dr, 70K hiway mi, exc cond, B/O over \$3300, John, 231-6281

'77 OLDS CUTLASS SUPREME, AC, PW, tilt whl, AM/FM, vy reliable, some rust, 100Kmi, \$2300, B/O, Jim, 231-7162

'74 VW, 4spd, new brks, shocks, heater boxes, tires + muff, \$1800, B/O, Fran, 231-7268

'78 MERCURY BOBCAT STA WGN, 2dr, liftgate, auto, PS, PB, rf rack, AM, white, \$2000, Gary, 282-2352

'72 VW BEETLE, 53Kmi, single owner, tow bar, ski rack, lt blue, mint cond, \$2000, Jan, 229-6350

'77 FORD MAVERICK, 2dr, 6cyl, PS, PB, yr old exh+brks, runs well, 109Kmi, \$1200, Thomas, 229-6244

'78 VW BUS, gas heater, vy gd mileage, no rust, rust-prf, 29Kmi, mint cond, \$4700, B/O, Helen, 285-6242

'79 SUBARU WAGON, 5spd, new brks, vy well maint, many extras, \$2700, Brian, 279-5208

'76 FIAT 131S, 4dr Sedan, 5spd, new tires, batt, muff, runs well, \$500, B/O, Don, 234-4526

'77 CHEVY MALIBU CLASSIC, 2dr, swiv seats, 78Kmi, exc cond, PS, PB, rear defog, \$2000, Janice, 223-4019

'74 CAMARO, 8cyl, auto, runs but nds work, \$300, Chip, 289-1862

'79 HONDA CVCC 1200, 4spd, 73Kmi, AM/FM, rustprf, new brks+muff, snows inc, exc cond, \$2000, Nahid, 223-2531

'79 FORD FIESTA, 2dr, 4spd, 77Kmi, new brks, AM/FM, radials, orig owner, \$1800, B/O, Birthe, 223-2323

'79 FORD CHATEAU SUPERWAGON, 76Kmi, 15-passenger, perfect cond, Doug, 288-7606

'81 VW RABBIT, 4spd, AC, AM/FM, runs-looks great, 34 mpg, \$4000, B/O, George, 225-4982

'66 BMW 1800Ti, classic, comp nut+bolt restor, dual carbs, silver, collectr's item, \$15000, Ken, 274-6740

'80 BMW 320i, exc cond, one owner, 10 miles, silver, blk int, sunrf, AC, \$10800 firm, Angela, (617) 275-1366

'80 BUICK SKYLARK LTD, 4cyl, 4dr, 45Kmi, loaded, mint cond, \$4400 firm, Dick, 288-6645

'76 CUTLASS SUPREME, V8, PS, PB, AC, rustprf, 56Kmi, \$4500, Bob, 276-9544

'80 CHEVETTE, 4dr, blue, AM/FMcass, rear defog, 2 new snows, gd cond, hi miles, \$1500, Tuyetnga, 223-3396

'75 DATSUN B210, 112Kmi, 4spd, AM/FM, some rust, \$750, B/O, Steve, 223-1395

'81 MERCURY CAPRI, 4spd, 4cyl, AM/FM, gd gas mileage, no rust, \$4200, Jim, 223-3520

'80 CHEVY 1/2 TON PICK-UP, cust deluxe, 6cyl, PS, AM/FM, sunrf, rustprf, auto, \$4650, B/O, Bob, 234-4038

'84 SUBARU BRAT, 4spd, Clarion AM/FMcass, 4 spkrs, metallic blue, \$9000, Pat, 225-4577

'82 RENAULT FUEGO TURBO, 5spd, PB, PS, PW, AC, sunrf, 44Kmi, all options, exc cond, \$6500, Paul, 289-1956

'82 BUICK SKYLARK, 4dr Sedan, AM/FM, AC, 20Kmi, \$5200, Stu, 269-2248

MARKETPLACE CF02-3/K23

Type or print clearly. Ads are published on a first-come, first-served basis. The full name and 7-digit DTN number is required. Home phone numbers will not be printed.

CATEGORY _____

ITEM _____

DESCRIPTION _____

PRICE _____

DTN _____ LOCATION-M/S _____

NAME _____

first

last

(only 1st names are printed)

continued

ROBIN SOFTWARE, Teach Yourself Multiplan, Teach Yourself M Basic, never used, \$40, Bob, 231-5928

INDO PERSIAN RUG, 100% wool, Isfahan design, 4 x 7, handwoven, exc cond, \$850, B/O, Mahid, 223-2531

ROBIN VT18X, 4drvs, Select, Multiplan, M Basic, Milestone+doz games, \$1200, B/O, Ev, 278-4321

GARRARD SYNCHROLAD 72B, auto turntable w/pickering cartridge, \$38, Bob, 231-2163

VT18C-PC, dual drv, LA-50 prntr, Select WP, Multiplan, M Basic, never used, \$1000, Alan, 226-7171

PLAYER PIANO, upright, antique, electrified, 60+ rolls, \$1400, B/O, Dick, 288-6645

ROBIN VT180, dual drv, much software, Document+ disks, \$1400, Al, 282-2051

COAL STOVE, Nightingale Coal Miser, blower, first \$150 takes it, Dave, 237-3570

INTELLIVISION CARTRIDGES, almost new, \$5/cart-ridge, Eric, 223-2203

PERMASHIELD SLIDING GLASS DOOR, Anderson, new, inc screen, dbl-glaze, orig \$650, \$495, Bill, 247-2881

ATARI 800, disk drv, Basic, Assembler, Val-Forth, games, \$500, B/O, Gary, 231-4089

WHEELS(4), stock wheels for '83 Honda Prelude, exc cond, B/O, Martha, 286-7487

CLUBHOUSE RACQUETBALL CLUB, Chelmsford, lifetime membership, orig \$300, \$200, Janis, 249-4457

TYPEWRITER, Sears Scholar, elec, exc cond, orig \$299.95, \$150, Edith, 223-7211

SHOCK ABSORBERS(2), Sears Steady Rider, frnt end, for Firebird/Camaro, \$35/pr, Alan, 273-3396

CRIB, gd cond, \$20, GIRL'S BUREAU, exc cond, \$25, CAR SEAT, gd cond, \$15, GATES(2), \$5, Nancy, 273-3390

SMITH-CORONA TYPEWRITER, port, elec, Deville cart-ridge model, \$125, B/O, Kristen, 276-9287

WHEELS + TIFES(2), 13" Fabbitt, \$100, WHEELS(2), 14" Chevy, \$20, Susan, 283-6211

SECURITY SYSTEM, Radio Shack, Safe House Disturb alarm, exc cond, \$100, 247-2095

BATHTUB, cast-iron+porcelain, ball+claw feet, faucets, \$290, B/O, Jennie, 223-9835

DIAMOND ENGAGEMENT RING, 1.62 cts, 14K setting, cert appraisal, \$3200, Sharon, 284-3356

BIKE RACK, holds 3, collapse, \$15, HARVARD BED FRAME, adj to single/dbl bed, \$15, Susan, 223-7906

LOCKING WIRE WHEEL COVERS, 14", brand new, \$90, Penny, 247-2602

SQUARE DANCE CLOTHES(2), new outfits, perfect cond, sz 10, SHOES, sz 7N, Nancy, 223-8468

RCA SBT300 STEREO, remote disk player, disks, like new, \$175, Steve, 288-6806

2 STEEL WOOD STOVE, 400cfm blower, firebrick lined, twin drafts, takes 30" logs, Steve, 223-6449

LENS(2), 85-210mm 3.8 Vivitar Zoom+55mm 1.8, both screw mounts, \$65, Bob, 273-3500

TIRES(2), Goodyear Custom radials, P235/75R15, w/w, 12Kmi, \$75/pr, Ted, 276-8130

SNOW TIRES(2), G-7815 Bias ply, exc cond, brand new, \$65/pr, Nancy, 249-4420

ENGAGEMENT + WEDDING RINGS, set of 3, engagemt ring worn 6 mos, \$320, George, 234-4257

TEAC A-6010 STEREO, reel-to-reel, tape deck, auto rev, remote control, 75 tapes, \$350, Jim, 223-1328

RUG, 1" shag, rust color, 10 1/2 x 15, unfinished edges, exc cond, \$50, Charlie, 274-6875

SKI JACKET, Aspen Le Puff, ladies sz L, lt grey/navy stripe, orig \$80, \$50, B/O, Rhonda, 223-7415

How "The Marketplace" works...

"The Marketplace" is a free service provided by Digital This Week for Digital employees in Massachusetts facilities. To service as many employees as possible and keep the ads as current as possible, DTW needs your cooperation.

1. When submitting your ad, you must include your full name, mailstop and internal DTN phone number. Last names do not appear in print, but must be included in the ad for our records. DTW does not print home phone numbers.
2. Please submit one ad at a time. Multiple submissions will be returned. All ads must be submitted in writing, and appear only once.
3. DTW does not print ads for services (babysitting, snow plowing, etc.) or any profit-making enterprise. Ads should be worded clearly, typewritten or printed and in good taste. DTW reserves the right to edit for space.
4. The Marketplace has no set deadline. Ads are printed first come-first served, as space allows, regardless of category. Please keep this in mind if your sale is a time-critical one.
5. An ad can be cancelled by a simple phone call to the Marketplace office. Please cancel an ad if the item is sold to open that space for another listing.

If you have any question about the Marketplace guidelines, call the DTW office at DTN 251-1308.

ANTIQUA FRANKLIN STOVE, Circa 1900, fully restored+ in working order, \$495, Kip, 225-6690

SNOW TIRES(2), bias ply, fit 155-13 rims, hardly used, \$45/pr, B/O, Carol, 231-4563

SNOW TIRES(2), Goodrich, P175/80X13, stl-bltd, radial w/w, for GM J-car, \$150/pr, Larry, 234-4786

MILITARY ENSIGNIAS, 600+ ROTC patches, many vy rare+ old, few duplic, ent collect, \$1200, B/O, Ann, 251-1390

ATARI COMPUTER CARTRIDGES, 400/800 carts, PacMan, Atlantis, \$17/ea, \$30/both, Sonia, 234-4284

ROLLEI SERIES, camera SL35M, 50mm F1.8 lens, \$125, 135mm F2.8 LENS, \$75, +more, Ed, 276-9950

DESK-OFFICE, 29x48x30, metal desk/walnut top, 3-side draws, inc swivel chair, \$95, B/O, Mike, 231-5130

TIRES(2), Sears, P-195-75/R14, stl-bltd, all season radials, almost new, \$85/pr, Alan, 273-3396

SNOW TIRES(2), on Honda Civic rims, 155SR12, worn little, radials, \$70, B/O, Tony, 223-6007

BOBCAT SNOW THROWER, 7hp, 12yrs old, nds tune-up, \$100, B/O, Pat, 231-6650

PDT150 + LA36, will NOT sell indiv, inc floppies, paper, manuals, ribbons, etc, \$750, George, 223-5472

SNOW TIRES(2), BF Goodrich, stl-bltd, 205-75/14, almost new, \$50/pr, Bob, 283-6303

SNOW TIRES, radial studded, 175 SR 14, Tigar, like new, \$60, B/O, Richard, 234-4828

CROWN D150A AMPLIFIER, 75W/channel, new cond, Crown quality prof amp, \$300, Russ, 223-3513

AIR HOCKEY GAME, by Coleco, 52" table, exc cond, \$25, Robert, 257-1224

SNOW TIRES, GR7H-15, mounted on Buick wheels, one seasons use, \$50/pr, Tom, 223-4718

WOOD/COAL STOVE, Shenandoah airtight, gd cond, \$300, Camy, 231-2307

WEDDING DRESS, white, sz 9, fl length lace mantilla, worn once, prof clean+stored, B/O, Barbara, 251-1672

FIREPLACE SCREEN, brass, fits 37 x 24, mesh curtain, \$35, John, 289-1477

TIRES(2), Uniroyal Stl bltd radials, P225/75R15, w/w, 8Kmi only, \$100/frm, Ann, 251-1390

RCA XL-100 TV, 16" color, stand, \$100, Dave, 231-4303

GIBSON ES175-D GUITAR, '69 hollow body, elec, brown sunburst, exc cond, \$650, B/O, Mike, 236-2543

TRUCK CAP, walk-in, fits 4 x 8 bed, boat rack, \$145, B/O, Barry, 225-5534

WOMAN'S HERRINGBONE CHAIR, 14K, 16", never worn, orig \$130, \$50, Roberta, 231-785E

SNOW TIRES, Sears, G78-14, mounted+balanced on GM rims, like new, \$75, John, 223-5053

TIRES(2), BF Goodrich, P155/80R13, mounted on Chevette rims, winter tires, \$50/pr, Ckey, 282-2585

BATHTUB, old+high, B/O, TV ANTENNA, \$65, B/O, Rich, 251-1224

TV, Hitachi, 19" color, cart inc, lyr old, \$300, Angie, 292-2550

SNOW TIRES(2), 15", like new, \$40/ea, B/O, Lili, 293-2211

MOTORCYCLES

'82 YAMAHA MAXIM 550, 4cyl, elec start, new this year, 3600mi, black, \$1400, James, 237-3552

'77 KAWASAKI 650KZ, fully dressed, new batt, comp tune up, well cared for, \$1300, B/O, Kathy, 223-5869

'83 HONDA 650 'NIGHTHAWK', 5Kmi, used one seas, will be \$2400 in spring, blue, \$1900, Mike, 231-6991

'78 HONDA CM185T 'TWINSTAR', 2.6Kmi, new charger + batt, just tuned, \$775, B/O, Scott, 273-3542

'82 SUZUKI GS 550L, garaged, new this year, 3K hiway mi, exc cond, \$1500, Andy, 283-7642

'83 BMW R80RT, red, full fairing w/lowers, 8Kmi, volt meter, saddle bags, clock, \$4800/frm, Leslie, 275-6391

'82 YAMAHA MAXIM 1100, many extras, shown cond, 4K mi, \$2700/now, \$3000/spring, Chris, 231-7064

'78 BMW RS80, full fairing+bags, 22Kmi, \$2600, B/O, Hank, 221-5434

'79 SUZUKI 425E, 6Kmi, exc cond, \$700, B/O, Lili, 293-2211

PETS

PARAKEET, green+yellow, inc cage+stand, \$30, Arnie, 232-2258

continued

NEWS BRIEFS

Deadlines for 'Digital This Week'

Deadlines for *Digital This Week* have been established to help you plan events and publicity around certain editions of the paper. Deadlines don't pertain to Market-place, which is first come, first served. The next four issues and deadlines for DTW:

Nov. 19 issue — Nov. 7 deadline
 Dec. 3 issue — Nov. 21 deadline
 Dec. 17 issue — Dec. 5 deadline
 Jan. 7 issue — Dec. 26 deadline

November family series at Chelmsford site

The Chelmsford Employee Assistance Program will offer a November Family Series designed to focus on strategies available to strengthen the parent/child relationship.

The program will include: "Your Child and Drugs," on Wednesday, November 7 from 12 to 1 p.m.; "How to Talk to Your Kids," on Wednesday, November 14 from 12 to 1 p.m.; and "Being A Single Parent," on Wednesday, November 28 from 12 to 1 p.m.

Seminars will be held in the Chelmsford Center Conference Room and are open to all Chelmsford employees. Bring your lunch.

Career Open House in Marlboro

GIA Manufacturing and Engineering in Marlboro is holding a career open house on Thursday, November 8 from 4:30 p.m. to 6:30 p.m. at the MRO3 cafeteria.

Hiring managers will be available to discuss exempt and non-exempt openings, including: Electronic Technicians II, III, and IV; Senior Quality Engineers; Principal Programmer Analyst; Systems Consultant; Senior Component Engineer; Principal Test Engineer and Senior Software Engineer.

Bring several resumes or send them to Rosanna Nadeau at MOO.

Component Engineering Symposium in Merrimack

A Component Engineering Symposium will be held on November 26 and 27 at the Merrimack, New Hampshire facility. The symposium is primarily meant for Product Design engineers and Engineering managers.

The technical symposium will cover: standard integrated circuits (ICs), discrete semi-conductors, magnetics, passive components, interconnect devices, cooling techniques and surface mount devices (SMD).

No fee is required to attend the symposium. To register, call Kim Gaudet at DTN 234-4914.

Health Services sponsors Smokeout Day

The Great American Smokeout Day will be held on Thursday, November 15. The American Cancer Society sponsors this event to encourage smokers to give up or reduce smoking for 24 hours.

All Marlboro Cluster employees interested in joining the Smoke-out can exchange a package of cigarettes for a "Survival Kit" at their Health Services Department. A Survival Kit contains many useful items to help the would-be quitter survive the day.

Mill Health Services will have no smoking "survival kits" from 9 a.m. to 3 p.m. and have literature available in the cafeteria on 5-4.

The theme of the Smoke Out at the Mill will be "Adopt a Smoker." This is an opportunity for non-smokers to offer moral support to a friend who smokes and who tries to stop smoking for a day. Adoptees and adopters will be eligible for a turkey raffle on the 15th.

For more information, contact your Health Services Department.



Met pay offices closed for Veterans Day

All Metpay offices in the New England area will be closed Monday, November 12 for the Veterans Day holiday.

Engineering hotline developed

The Storage Organization in Colorado Springs, Colorado; Enfield, Conn.; Shrewsbury and Springfield, Mass. and Tempe, Arizona has set up an Engineering Hot Line Account on the Engineering network.

The purpose is to make engineering job opportunities in the Storage Organization easy to find. Employees interested may access the account, provide some basic information, and they will receive a call within 24 business hours.

Dial Up Numbers are DTN 237-3800 thru 3826 or Set host APOLLO::STORAGE and the password is JOBS.

Papers needed for presentation at symposium

Employees interested in presenting a paper at the April 1985 Internal Test Symposium are needed. The three-day conference consisting of technical sessions will be held on April 16-18 at the Sheraton Tara in Nashua, N.H.

Abstracts of 250-300 words describing proposals should be sent to Jeannie Flynn at mailstop APO2/C14, on the ENET at HAZEL::FLYNN. The deadline for abstracts is November 30, 1984. Authors of accepted papers will be notified by December 17, 1984. Final typed papers should be approximately 1500 words, appropriate for a 20-minute presentation. The final papers are due March 1, 1985.

A few of the suggested topics for papers include design verification, econometrics, robotics and hybrid technology. For a more comprehensive list of topics contact Jeannie Flynn at DTN 289-1787.

Anyone interested in serving on the Intestm Committee that is sponsoring the event, contact Chairperson Diet Ringleb at DTN 289-1766 or on ENET node HAZEL::RINGLEB, or at mailstop APO2/C14.

To be included on the distribution list for future registration information regarding this conference, contact the program coordinator on HAZEL::FLYNN.

Digital's Toastmasters to hold guest day

Employees are invited to attend Digital's ("Speakeasies") Public Speaking Club guest day and observe a Toastmaster's Meeting on Wednesday, November 14 from 11:30 a.m. to 1 p.m. at the Mill Cafeteria Conference Room.

The Toastmasters helps people to prepare and present business presentations, increase confidence in public speaking, improve ability to motivate, organize logical thoughts and develop leadership skills and creativity.

Anyone interested in attending the guest day, should respond by Monday, November 12 to Barbara Donohue at 288-7638 or on the ENET at JOULE::DONOHUE or to Donna Guest at 223-8132 or on the ENET at RANI::DGUEST.

Remember to renew auto registration

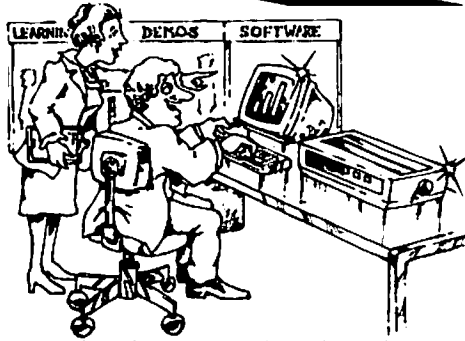
Metpay reminds employees to keep track of the month that their automobile registration is due for renewal. The Registry of Motor Vehicles sends out registration renewals. If you do not receive one, contact your insurance agent for a duplicate.

Timely renewal of automobile registration, well in advance of expiration date, will prevent incurring a fine and/or surcharge on insurance. Questions can be referred to Metpay representatives.

Employee Purchase Program Open House set for November 19, 20

The Employee Purchase Program will hold an Open House for all Digital employees and their immediate families on Monday, November 19 and on Tuesday, November 20 from 6-9 p.m. at the Sheraton Boxborough.

The purpose of this Open House is to help employees and their families decide which Digital personal computer best suits their needs. There will be an over-the-counter software sales desk, and the Digital Credit Union will be represented for any questions concerning loans and other pertinent information. Representatives from other supporting services including field



service, the peripherals and supply group, Learning Centers and the Employee Purchase Program will be available.

To attend the Open House, employees must mail their Ticket Request Forms to CFO2-2/C38 by Monday, November 5.

For more information about the Open House, call DTN 251-1231.

Office automation

December course schedule

Please note that all course locations are PKO3-1/Pole 8H unless otherwise specified. Dates are subject to change.

Keyboard Techniques (5 days - 2 hrs/day) December 17-21

Office Automation Applications (1 day) December 5, 19

Successful Business Automation (3 days) November 28-30

Intro to Computer Concepts (1 day)

Professional 300

Basic User Operations for the Professional (1 day) December 18

Pro Communications (½ day) December 19

SUPERCOMP-TWENTY (1 day) December 6

Computer as a Management Tool (5 days) December 10-14

ATHENA/graph (1 day) December 17

Rainbow

Learn Rainbow (1 day) November 28, December 14

Lotus 1-2-3 (2 days) December 3-4

SAMNA (1 day) November 29, December 10

MS-DOS (1 day) December 19

Rainbow or DECmate II

See also WPS Curriculum for DECmate II
Using CPM (1 day) November 30

ALL-IN-1

ALL-IN-1 Concepts (½ day) December 6

ALL-IN-1 Word Processing (2 days) December 3-4

ALL-IN-1 Word Processing for the WPS User (1 day) November 29, December 11 (MKO)

ALL-IN-1 Calendar Management (½ day) December 10 (MKO), 17 (PKO)

ALL-IN-1 Desk Management (½ day) December 10 (MKO); 17 (PKO)

ALL-IN-1 CMI (1 day) November 28

ALL-IN-1 Administrator (1 day) December 5

VAX

DATATRIEVE I (1 day) December 6, 19

DECcalc (2 days) December 3-4; 17-18; 18-19

EDT (1 day) December 10, 14

VAX UTX Information Provider (3 days) December 5-7

VAX VTX System Operator (2 days) December 12-13

WPS Curriculum

Basic Word Processing (3 days) November 26-28 (PKO), December 3-5 (MRO); December 10-12 (PKO)

Basic Word Processing (5½ days) December 3, 4, 5, December 3-7

Basic WP for Managers & Supervisors (1 day) December 7 (PKO); 13 (MRO); 19 (PKO)

Advanced Word Processing (1 day) November 27

WPS Communications (½ day) December 13

List/Sort (1 day) November 26, December 12

Math (1 day) December 11

User-Defined Keys (½ day) November 30

WS200 System Manager (1 day) December 11 (MRO)

DECmate II WPS Demo Skill (1 day) November 28, December 17

SUPERCOMP-TWENTY is a trademark of Access Technology, Inc.

ATHENA/graph is a trademark of Athena Systems, Inc.

Lotus 1-2-3 is a trademark of Lotus Development Corporation

SAMNA is a trademark of SAMNA Corporation

MS-DOS is a trademark of Microsoft Corporation

To Enroll

Please fill out the OA Internal Enrollment Request, available in the DA Catalog or on flyers, and mail it to the OA Registrar, PKO3-1/B11. For further information, call the Registrar at DTN 223-5820 or 223-2872.

New courses from Digital Management Education

KEPNER-TREGOE PROBLEM SOLVING

This in-depth, analytical and systematic approach to problem analysis and decision making is designed to make full use of the thinking ability of people in your organization. You will apply this process to a current problem, either functional or people. Follow-up consultation relevant to this job application will be provided by a DME consultant. At least one year of managerial experience and a current people/organization problem, for which the cause is unknown or an imminent decision must be made, are prerequisites.

NOVEMBER 28-30, BEDFORD

MEETINGS MANAGEMENT

Whether you are the meeting organizer, participant or chairperson, this workshop will help you meet objectives more effectively. Opportunities ordinarily lost in a muddled or confused meeting will become accomplishments. If you frequently call meetings, you will find that fewer are necessary, time devoted to planning and organizing a meeting will be used more productively. You will be presented with information and techniques essential for effective, productive and informative meetings.

DECEMBER 6, BUO

DECEMBER 20, BUO

Computer Architecture I

12-16 November 1984

Mt. Washington Auditorium, HLO2-1, M10
Instructor: Dick Eckhouse, Digital Consultant

The architecture of a computer is the user-visible interface: the structure and operation of the system as seen by the programmer. Implementation is the construction of that interface and structure from specific hardware (and possibly software) components. There can be several different components, but each providing exactly the same interface to the user.

Prerequisites: Programming experience in assembly language and a higher-level language (such as Fortran or Pascal) is necessary. Knowledge of microprogramming is helpful. The first course includes a review of computer systems organization so that a logical design background is not required.

Enrollment: Courses will be filled in the order that completed registration forms are received.

This course will have a limited enrollment of 45 students.

Date/times/site: The course will be held from 8:30 a.m. to 5:00 p.m. 12-16 November 1984, in the Mt. Washington auditorium, HLO2-1, pole M10.

Sign-in will take place on the first day from 8:00 A.M. to 8:30 A.M.

Course fee: The fee, which includes lunch on the first day, for the course is \$850 per person.

Technical Seminars

This is an integrated calendar of seminars for HLO, MRO, TWO, APO, LTN, ZKO, and MLC.

Unless otherwise indicated seminar

locations are as follows:

APO Gold Room
 HLO Hall of White Mists
 LTN Cafeteria
 MRO Dec 10/20
 TWO Cafeteria
 ZKO Babbage Aud.
 MLO Mill Caf. Con. Room
 APO 289-1226 ERIE::CARMEAN
 HLO 225-5057 HUDSON::EMCDONALD
 LTN 229-6242 PHENIX::JPOTTER
 MRO 231-5097 KL1031::CSMALL
 TWO 247-2499 BERGIL::LIBRARY
 ZKO 381-1057 ZEKE::CONDON
 ZKO 381-8346 ZEKE::MHURLEY
 MLO 223-6262 MILRAT::PRUITT

Nov. 7 - 3:00-4:30 TWO

Ashraf M. Dahod / Applitek
UniLAN: A Universal Local Area Network System & UniLINK: An Adaptive Message Division Multiple Access Method

Nov. 7 - 3:00-4:30 LTN

Cheryl Wiecek
State of the Site: Advanced Development and Architecture
 John Holz
State of the Site: VAX System Engineering
 Videotaped

Nov. 8 - 10:00 HLO

Mike Mack from Eaton Semiconductor
 Rudy Lambracht / DEC
"Wafer Charging and Beam Interactions in Ion Implantation."

Nov. 8 - 2:00-4:00 MLO

Ned Forrester / Video and Terminals Maynard
The Dragon Chip Set

Nov. 9 8:30-12:00 APO

Nautilus, B. I. & Venus Product Support
 Advanced Interconnect Substrates Group,
 P&DS RSVP only ERIE::LAVALLEE

Nov. 14 - 3:00-4:30 LTN

Bill Hawe / Systems and Technology Analysis, HL
Performance of Lans and Extended Lans
 Videotaped

Nov. 14 9:00-12:00 APO

Debbie Fillmore
 DECSIM

Nov. 15 - 9:00-12:00 MLO

Kerry Bensman / Rainbow Group Littleton
The Product Development Cycle - The Rainbow

Nov. 16 - 9:00-11:00 ZKO

Les Belady
Software Technology at Microelectronics and Computer Technology Corporation

Nov. 21 - 10:00-12:00 APO

Penny Smith / Digital Law Department
Do You Want A Technical Patent?

Nov. 28 - 3:00-4:30 LTN

BC13 and Aurora:
 Pauline Nist and members of her group
State of the Site: BI Systems
 Videotaped

Nov. 29 - 2:00-3:00 MLO

Bob Supnik / Corporate Consulting Engineer
The Microvax Chip Set

Hall of the White Mist, Hudson

Thurs. Nov. 8 - 10:00 A.M.

Mike Mack
"Wafer Charging and Beam"
 Eaton Corporation
 Rudy Lambracht Digital
"Interactions in Ion Implantation"

Mon., Nov. 12 - 3:00 P.M.

John Ousterhout
"The Magic IC Layout System"

U.C., Berkeley

Mon., Nov. 19 - 3:00 P.M.

John Roach
"Expert Systems Shell"

3:00 P.M.

Virginia Polytechnic Institute

Tues., Nov. 20 - 3:00 P.M.

Norman Jouppi
 DEC Western
"VLSI CAD Tools for Titan II"

Mon., Nov. 26 - 10:00 A.M.

Doug Engelbart
 Tymshare Inc.
"Augment Knowledge Workers"

Mon., Nov. 26 - 3:00 P.M.

Bruce Croft
 University of Massachusetts
"Task Support in an Office System"

COMPUTER CORNER

Find out how to cut down on computer costs by contacting the Computer Transportation Department, DTN 223-7029

Call the following DTN numbers to join these routes.

VANPOOLS

TO ACTON (AKO)/MAYNARD

From Amherst, NH, Doug Ryder DCV #63,288-7606

TO ACTON (AKO)/MAYNARD

From Salem, NH, Rick Jaeger DCV #138,223-6120

TO ACTON (AKO)/MAYNARD/STOW

From Townsend, Groton area, Brian Buda DCV #118,276-9532

TO ANDOVER/TEWKSBURY/SOUTH LAWRENCE

From Marlboro, Hudson, Bolton and surrounding area via 495, Brian Gordon DCV #87,289-1075

TO MARLBORO

From Nashua, NH, Westford, Jim Mahan DCV #67,231-4446

From Worcester, Bruce Roseen DCV #89,231-6001

From Memorial Dr., Cambridge, Rob Davis #124,231-6496

From Watertown, Newton, Ron Lusk DCV #119,231-7157

TO MAYNARD/STOW

From Burlington, 128 area, Jim Byrne DCV #108,223-4168

From Allston, Brighton, Brookline, Newton, Terri Dedman DCV #105,223-4286

TO MAYNARD

From Peabody, Phil Baxter DCV #107,223-1961

From Nashua, NH, Bob Cormier DCV #123,275-6232

FORMING VANPOOLS

TO MAYNARD AREA

From South Shore area, Debbie, 223-4626

From Wrentham and Milford areas to OGO, PKO and MLO, Norm Powers, 223-6846

CARPOOLS

TO MAYNARD

From Pepperell, Ashby, Townsend, Lunenburg, to PKO & MLO, Joseph Simoneau, 223-9392

December seminar schedule from Digital Education Services

Date	Seminar	Location	Course #	Registration
Dec. 3-4	VAX/VMS Distributed Processing	Hyatt Regency Cambridge Cambridge, MA	EY-2060E-SO	DTN 249-4949
Dec. 3-5 New	System Performance Management Using AMAR - TOPS 10/20	Bedford Training Center Bedford, MA	EY-2408E-SO	DTN 249-4949
Dec. 3-5	VAX/VMS Real Time Applications	Hyatt Regency Cambridge Cambridge, MA	EY-1743E-SO	DTN 249-4949
Dec. 10-12	Structured Testing	Bedford Training Center Bedford, MA	EY-1876E-SO	DTN 249-4949
Dec. 12-13	Lab Data Acquisitions	To be announced	EY-2409E-SO	DTN 249-4949

Employees work up a sweat for United Way

At Stow . . .



Jim Horn (No. 28) appears to be in the lead here, but Dick Joseph (No. 17) outkicked him by running two more laps around the Stow facility within the allotted hour. Dick, who ran 20 laps, was the winner in the men's division.



Barbara Regan came in first in the women's division after completing 17 laps around the Stow facility.



Madeline Flynn was one of the two first-place roller skaters participating in the "United Way Fun Run Walk Skate Heartbeat Day" at Stow.



Stow employees came out in full force to participate in the Heartbeat Aerobics.

At Virginia Road . . .



Four events were held during the week of October 15-19 at Virginia Road, including a grueling tug-of-war (above), pie eating, Simon Says and a fun run around one of the VRO buildings. Through these activities, Virginia Road employees have raised \$260 for the United Way.



Dave Whitten (left), Message Transport Service Business manager, judged the tug-of-war at Virginia Road, which featured employees from Corporate Network Services, Corporate Telecommunications Management Information Systems, Corporate Telecommunications Finance and Administration, and Artificial Intelligence.