

digital

MAYNARD

DIGITAL THIS WEEK



Volume 10

Number 14

August 1, 1983

Employees and families invited to Sales Symposium exhibit

The last week in August, the Hynes Auditorium in Boston will be transformed into DECTown, a hypothetical city showcasing Digital products and applications. DECTown is being inaugurated as part of a worldwide Sales Symposium and customer trade fair. A special invitation is going only to employees and their immediate families to stroll through the streets of this city on Sunday, August 28 to see Digital's wide and diversified products at work.

DECTown, a city like no other, will include practically every business found in a metropolis including a factory, a department store, a hospital, a laboratory, a university, government offices, a telephone company and utilities all integrated with Digital's extensive product offerings. It will present Digital as a single company whose products affect people's daily lives in many ways.

The theme of the Sales Symposium, "Under Full Sail," will be repeated throughout DECTown to emphasize the team contributions, spirit, and direction essential to Digital's success.

On that Sunday, more than 40,000 people (employees and their families) are expected to visit DECTown which will not be open to the public. In order to manage the anticipated large crowd, employees will be asked to select a specific exhibit period (each three hours long). Ken Olsen, president, will address the group a number of times during the show.

To encourage employees to visit DECTown and to alleviate parking problems, a limited number of buses will be available from central locations in Massachusetts and New Hampshire on a first come, first served basis.

Jugglers, clowns, music, and the DECBIGBAND will be on hand to make it a complete family day. Refreshments will also be provided and two films will be shown continuously in DECTown's movie theater. The films are: "Personal Challenge" — a behind-the-scenes look at the development of Digital's personal computers and "Under Full Sail" — a view of how a world class sailing team, sponsored by Digital Australia, prepares for the America's Cup.



DECTown showcases products

Entire sales force gathers in Boston

For the first time since 1968, Digital's entire worldwide sales force will gather for a marketing-sales symposium in Boston. The meeting will give Digital's marketing groups an opportunity to present their FY84 strategies and allow the sales people to see, touch and ask questions about Digital's full range of products and their applications.

"We intend to display, discuss and present a single company with wide and diversified offerings, rather than a company made up of innumerable groups and products," explains Bob Rockwell, Medical Systems Group manager and chairman of the task force organizing the symposium. "Our goals are to motivate the sales force, promote sales, emphasize our product breadth and sales-marketing relationships," he says.

Half of the sales force will attend the sessions held on August 22 to 24. The other half will meet on August 25 to 27.

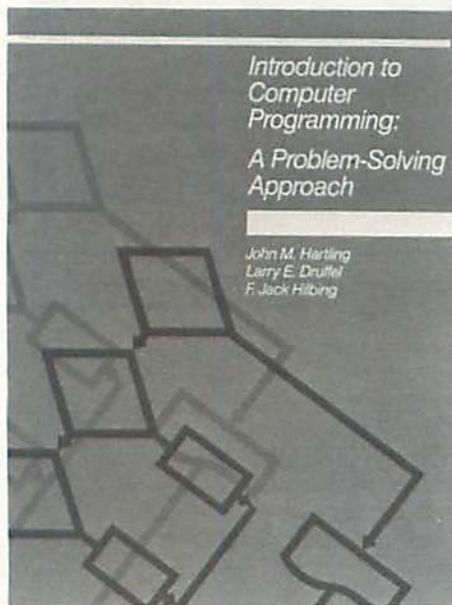
The meeting will consist of three pieces:

- sessions at which the marketing groups will deliver their messages to groups of 400 to 500 sales people at a time;
- interactive breakout sessions with 25 to 100 people each; and
- an exhibit area, dubbed "DECTown," where equipment will be shown in actual applications.

"Our products and market strategies will be self-evident from the exhibits," says Bob. "Our main focus is on the equipment, applications and the environment in which our products are displayed. We want to encourage hands-on exposure to our products."

Ticket order forms are on page 8 and available at local Employee Activities offices.

New book teaches programming through algorithms



Introduction to Computer Programming: A Problem-Solving Approach by John Hartling, Larry E. Druffel and E. Jack Hibling is now available from Digital Press.

The book introduces computer programming in terms of algorithmic problem solutions, starting very simply and building to more sophisticated algorithms to provide insight into other aspects of computer science.

The order number for *Introduction to Computer Programming* is EY-00010-DP. The list price is \$24 and the internal transfer price (ITP) is \$16. Employees may order Digital Press titles through their cost center by sending a TWX (RCS code BKLG) or memo to Digital Press Order Processing in Billerica (BKO). The TWX or memo should include: name, badge number, cost center, location/mailstop and cost center manager's name. Internal orders are shipped to Digital mailstops.

DIGITAL THIS WEEK



Editor: Barbara Lovely

Send stories, photos, ideas or suggestions to DTW, CF02-3/K23 or call the editor at DTN 251-1307. Ads must be submitted in writing to Marketplace, CF02-3/K23. Please direct all Marketplace inquiries to Jennifer Hawes at 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.

Message Router standardizes office communication

Digital now has a key communication component for its office information systems, called Message Router. Message Router adds a new dimension to office communication capabilities by providing universal document interchange from a variety of systems, while pointing the way in adherence to standards set forth by the National Bureau of Standards (NBS).

"We believe that it is important for office messaging systems to conform to publicly established standards. Our software package points the way towards open office networks and allows customers flexibility," said Henry Ancona, group manager, Office and Information Systems group.

"For example," he continued, "under NBS standards, DECmail users with Message Router will be able to exchange messages with other mail systems, thereby protecting their existing investments."

Message Router runs on Digital's VAX and PDP-11 families of computers. It is designed to optimize transfer of messages between nodes on a DECnet network. It al-

lows communication across the full line of Digital computers and provides the gateway to potentially communicate with any other vendor that adheres to NBS Standards for Message Transport. Message Router is capable of "putting an envelope" around documents and can transmit text and non-text messages as well as graphics.

The software package stores messages and forwards them according to network availability, confirms delivery of messages, and acts as an interface to applications on other nodes of the network. It points the way in setting international communications standards by following the Message Transport format set by the U. S. National Bureau of Standards.

Message Router's features include a message auditing operation that identifies when a message is received by another network node, who sent the message and the message length. Storing a message for forwarding is transparent to the user.

Tewksbury hosts 10K road race



Digital Tewksbury facility recently hosted its first 10K road race. Some 115 runners ran the 6.21 mile course through Tewksbury and Andover.



Wendall MacDonald, a Tewksbury resident, is presented a trophy for the best overall time by John Gilbert of the Distributed Systems group.



NEWS BRIEFS

Deadlines for "Digital This Week"

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

August 15 issue - August 3 deadline
 September 6 issue - August 24 deadline
 Sept. 19 issue - Sept. 7 deadline
 October 3 issue - Sept. 21 deadline

Computer Club organizes Computer Fair

On Tuesday, August 16 from 6:00 to 7:30 p.m., the Digital Computer Club technical support staff, the Learning Center, and Software Commodities group will present a computer fair at the Mill Cafeteria, upper Thompson Street. There will be PDT, Robin and Rainbow demonstrations of games, utilities and languages at the meeting. If you want copies of public domain software, bring a blank or appropriate floppy disk for exchange.

A business meeting will follow for employees interested in joining the club to plan future activities.

Clark University offers MBA

Clark University's Graduate School of Management (GSOM) offers an MBA Program in two locations: the Clark campus in Worcester, and at the Sheraton Inn and Conference Center in Boxboro (Exit 28 off of Rte. 495). Classes meet once per week, Monday through Thursday.

Fall semester class begin on Tuesday, September 6. Those currently enrolled in the MBA Program should expect to receive registration materials in early August. Registration can be done through the mail or in person at the Graduate School of Management. Also, representatives of the Graduate School of Management will be at the Parker Street cafeteria on Wednesday, August 31 from 3:00 to 5:30 p.m. to accept registrations and answer questions.

For additional information, contact Louise Janhunen at (617) 793-7658, or write the Graduate School of Management, Clark University, 950 Main Street, Worcester, MA 01610. Indicate if you would like a catalogue, application or GMAT information.

Metpay provides drive-in claim service at Parker Street

Drive-in claims service is now available for employees who participate in the Metpay program. The claims department of Metropolitan has initiated this service at the Metpay office located near the security entrance of PKO3.

When a Digital employee reports a claim to the Woburn claims office, an appointment can be made to have his or her automobile inspected. The adjuster is available at Parker Street on Wednesdays (8:30 to 12:00 noon and 1:00 to 4:30 p.m.) and Thursday mornings (8:30 to 12:00 noon). The Metpay parking place near the employee entrance has been designated for the employees to use for this purpose.

Fall bowling to begin

Registration is being accepted for fall mixed candlepin bowling. Bowling is at Kelly's Lanes, Maynard on Wednesday nights. Starting time is 5:30 p.m. The registration fee is \$2.00 and bowling fees including dues are \$5.00. To register contact Brian Smith, DTN 238-3208.

Bicycle Club examines technique

The Digital Bicycle Club will hold a meeting on Tuesday, August 2 in the MRO3 (Marlboro) parking lot beginning at 7:00 p.m. John Allen, effective cycling teacher and occasional guest editor of *Bicycling* magazine will demonstrate proper bicycling technique.

The club is also planning a weekend trip to Martha's Vineyard on September 17 and 18. Reservations are now being accepted. If you'd like more information on the meeting or trip call Kathy Norton, DTN 234-4541.

First stock allocations begin

On August 1, shares in the first Employee Stock Ownership Plan will be allocated to all eligible U.S. employees. U.S. employees hired on or before January 1, 1983 will receive an allocation equal to one-half of one percent of their salary from January 1983 to June 1983. More detailed literature will be mailed to employees in the beginning of August and individual account statements will be sent to employees' homes the second week of August.

Boston University comes to Bedford training facility

Boston University Metropolitan College will offer undergraduate evening classes at the Digital Training facility in Bedford this fall (as well as Acton/Boxborough Regional and Natick High School). The courses scheduled at the Bedford facility include:

Monday	BE320 CS101 CS108	Managerial Psychology Computers and Their Applications
Tuesday	CS104 CS218 CS735 MG310 CS108	Introduction to Computing and PASCAL Programming for Business Data Processing PASCAL for Programmers Computer Network Design and Analysis Management Skills: Executive Writing
Wednesday	CS105 CS208 CS301 OM301	Introduction to Computing and PASCAL Assembler Language Programming (PDP-11) Advanced Algorithms and PASCAL Information Structures Operations Management
Thursday	CS682 CS753 MA105 SO345	Information Systems Design Programming Project Management Pre-Calculus for Social Sciences and Business White Collar Crime

Registration will take place at the Bedford Training Facility on the following dates:

Wednesday, August 3	5:00-7:30 p.m.
Tuesday, August 23	4:30-7:30 p.m.
Monday, August 29	4:30-7:30 p.m.
Thursday, September 1	4:30-7:30 p.m.

In addition to registration, there will be an open house on August 3 in Bedford to give students an opportunity to meet Boston University staff.

For a copy of the Off-Campus Class Schedule and registration information, please call (617) 353-2982, or write Boston University Metropolitan College, Off-Campus Programs, Room 204, 755 Commonwealth Avenue, Boston, MA 02215.

WPI announces course and registration information

Worcester Polytechnic Institute (WPI) will be offering graduate courses in Computer Science and Electrical Engineering at the Acton/Boxboro High School this fall. Courses scheduled to be offered during the fall '82 semester are as follows:

Computer Science

- CS 515 **Multiprocessor Architecture (Tue.)**
 CS525 **Topics: Fault Tolerant Systems (Wed.)**
 CS543 **Computer Graphics (Thurs.)**

Electrical Eng.

- EE 571N **Computer Systems Design (Mon.)**
 EE 575 **Multiple Processor & Distributed Systems (Tue.)**

Fall semester courses will start on Wednesday, Sept. 7 and registration may be completed in Maynard on Wednesday, Aug. 24. Courses are open to everyone. Earned credit may be used for completion of the M.S. degree at WPI, transferred elsewhere, or the course may be taken to improve background knowledge in any of the areas mentioned. A special tuition rate to audit a course is available in addition to normal credit registration.

The minimum requirement for the M.S. degree at WPI is 30 semester hours of credit. The M.S. in Electrical Engineering may be earned through a course-only program, in addition to a thesis or directed research program. The Computer Science

degree may be earned through a non-thesis or thesis program. Those interested do not have to be admitted to graduate study prior to registration. Course offerings have been planned so that degree requirements may be completed through classes offered in the Maynard area.

Registration will be conducted on Wednesday, Aug. 24. There will be two locations: PKO3 cafeteria, 10:00-12:00 noon, and the Mill cafeteria, 1:00-3:00 p.m. Professor Robert J. Hall, director of Continuing Education and other representatives from the degree departments will be available. Questions about general program information as well as admission requirements and individual courses will be answered.

Tuition for the fall semester is \$200 per credit hour or \$600 for a 3-credit course. The audit rate is one-half the credit rate. Additional registration opportunities will be available on the WPI campus on Aug. 29 (for admitted students only) and Aug. 30 and 31 in Olin Hall, Room 107 from 6:45-8:30 p.m. for those unable to attend the Aug. 24 session.

Registration may also be completed by mail and tuition may be paid by Master Charge/Visa. Evening catalogues which describe the WPI offerings for the current academic year including course descriptions may be obtained from Ursula Matson, DTN 223-0924, or by calling the WPI Office of Continuing Education at (617) 793-5301.

DME SEMINARS

Digital Management Education (DME) has openings in the following seminars in the Maynard area:

Title	Dates	Location
Project Management	Aug. 8-9 Aug. 22-23	Bedford Merrimack
Managing Performance	Aug. 10-12 Aug. 24-26	Bedford Merrimack
Counseling Skills	Aug. 17-19 Aug. 31-Sept. 2	Bedford Merrimack
Secretary/Mgr Communication	Aug. 16	Bedford
Interviewing Skills	Aug. 15-16 Aug. 29-30	Bedford Merrimack
Presentation Skills	Aug. 8-9 Aug. 11-12 Aug. 25-26	Marlboro Bedford Bedford
Time Management	Aug. 5 Aug. 15	Marlboro Bedford
Communications Skills for Solving Business Problems	Aug. 8-10 Aug. 10-12 Aug. 22-24	Bedford Maynard Bedford
Skills Assessment	Aug. 10-12	Bedford
Key Financial Concepts	Aug. 29-30	Bedford

For further information and/or registration call DTN 249-1881 or 249-1882.

ESS Technical Seminar

Hall of the White Mists
Hudson, Massachusetts

TENTATIVE SCHEDULE

August 1 - 10 a.m.

Henry Fuchs - University of North Carolina
Pixel Planes: An Example of VLSI Technology for Raster Graphics

August 1 - 3 p.m.

Bruce Delagi - Digital Resident - Stanford
Proposal for a Blackboard Machine
 HL2 Cafeteria

August 4 - 3 p.m.

Steve Director - Carnegie Mellon University
Statistically Based Process Simulation

August 10 - 10 a.m.

David Pisoni - Indiana University
Perception of Synthetic Speech: Intelligibility, Recognition

August 15 - 10 a.m.

Y.C. Ho & Rajan Suri - Harvard University
SPEEDS: A New Technique for Performance Optimization of Discrete Event Systems

August 16 - 10 a.m.

Richard Jaeger - Auburn University, Alabama
CMOS at Liquid Nitrogen Temperature

August 18 - 10 a.m.

Robert Simcoe - Digital
MicroVAX Floating Point Unit

August 19 - 10 a.m.

Eric Demoulin - CNET, France
Recent Advances in SOI Devices

August 22 - 10 a.m.

Jan Komorowski - Harvard University
Rapid Software Prototypes in Prolog

August 25 - 10 a.m.

Thomas Mantei - University of Cincinnati
Plasmas for Semiconductor Processing
 For more information call Judy Hunt,
 DTN 225-4071, WAFER::HUNT.

West Concord joins facilities with Learning Centers



Jack Rahaim, Personnel Administration manager, demonstrates a Rainbow for (left to right) Dev Glaser, George Aziz and Bob Byrne.



Jane D'Amico, West Concord Learning Center coordinator, shows how to load a floppy into a Robin.

UMass offers Videotape Instructional Program

The University of Massachusetts (UMass) Office of Extended Engineering Education will be offering Videotape Instructional Programs in several engineering areas. The Videotape Instructional Program offers students in the industry the opportunity to enroll in individual graduate courses, complete master's degree programs in Electrical and Computer Engineering, or audit courses on a credit-free basis.

Through the use of videotape, off-campus participants receive the very same instruction offered to the School of Engineering on-campus student population. The following courses will be offered during the fall academic semester:

COMPUTER SCIENCE

Translator Design
Software Engineering

INDUSTRIAL ENGINEERING

Probability & Statistics
Industrial Psychology
Technology & Markets
Human Factors/Design Engineering

MECHANICAL ENGINEERING

Introduction to CAD/CAM

MATHEMATICS

Calculus I
Calculus II

CREDIT-FREE SHORT COURSES

Interactive Computer Graphics
Engineering Economic Analysis

Staff members from the Office of Extended Engineering Education will be available to answer questions and accept registration at the following facilities. All sessions will take place in the facility cafeteria:

Tues., Aug. 23	Hudson (HLO2)	9:00 a.m.-12:00 noon
	Stow (OGO)	1:30 p.m.-4:00 p.m.
Wed., Aug. 24	Parker Street (PKO3)	9:00 a.m.-12:00 noon
	Mill (MLO)	1:00 p.m.-4:00 p.m.
Thurs., Aug. 25	Marlboro (MRO)	10:30 a.m.-2:30 p.m.

For further information about the Videotape Instructional Program, contact the Office of Extended Engineering Education, School of Engineering, 113 Engineering East, UMass/Amherst, Amherst, MA 01003, or call (413) 545-0063.

ELECTRICAL & COMPUTER ENGINEERING

Systems Analysis I
Intro to Digital & Comptr Systems
Circuit Theory
Sig. Process & Communications Systems
Microelectronics
Microwave Engineering I
Microcomputer Real-Time Executives
Digital Signal Processing I
Introduction to VLSI Design
State Variable Analysis
Signal Theory I
Filter Design
Interactive Computer Graphics
Advanced Computer Architecture I
Antenna Theory & Design
Intro to Physical Electronics
Linear Estimation & Stochastic Cntr
Adaptive Control Theory
Comptr Netwrks & Distributed Proc
Spread-Spectrum Communications
Digital Signal Processing

Digital announces 'DELNI' local Ethernet interconnect

A new device that enables up to eight stations to be connected to an Ethernet local area network (LAN) or implemented as a stand-alone intercommunication configuration was recently announced by Digital. Called the DELNI, the new unit is a tabletop or rack-mountable device that accepts transceiver cables from Digital's Ethernet communications controllers and can be attached to an Ethernet network through a dedicated port.

Currently, Digital's VAX and UNIBUS-based PDP-11 computers can be connected to the DELNI device using the DEUNA communications controller.

DELNI follows the Ethernet CSMA/CD protocol and is compatible with the Ethernet specification. Stations connected to the DELNI unit can communicate with each other and to an Ethernet LAN at a 10 megabit/second data rate. When used in a stand-alone mode, the DELNI enables users to configure compact, multistation equipment implementations with Ethernet performance but without transceivers or coaxial cables. When used as a connecting element to an Ethernet LAN, it enables multiple stations to access Ethernet networks over a single H4000 transceiver, lowering overall equipment costs.

As many as 800 stations can be configured on a single, 500-meter coaxial Ethernet segment using DELNI units, without repeaters. Markets for the DELNI include business and industrial environments. For smaller companies, the stand-alone feature enables users to develop highly cost-effective configurations.



APPLIANCES

GE REFRIG, \$250; Sears Refrig, \$250; GE blt-in dishwasher, \$100; GE stove, \$100; gd cond, Bette, 234-4960

AIR CONDITIONER, GE, 18000 BTU, hi efficiency, win-down unit, \$250, B/O, Laura, 292-2128

PORTABLE WASHER, harvest gold, gd for apt use, 6yrs old, vy gd cond, \$75, Steve, 242-2372

CARS

'77 CHEVY VEGA, 4cyl auto, PS, radials, AM/FM, exc mech cond, no rust, \$2475, Rich, 223-8451

'72 KARMAHN GHIA, runs gd, AM/FM, solid frame + body, gd car for restoration, \$1000, Bob, 293-2221

'80 CAMARO Z28, 354-bbl, auto, T-tops, alum whls, 38Kmi, \$6400, Kevin, 229-6288

'75 VW SCIROCCO, 81.5Kmi, runs great, economical, nd: no repairs, vy gd cond, \$2650, B/O, Kevin, 276-9004

'78 OLDS OMEGA, 2dr, 6cyl, AM/FM, 35Kmi, exc cond, \$3000, Denise, 223-3088

'70 PLYMOUTH, slant-6, always runs, body rust, \$350, MaryEllen, 223-7681

'77 CHEVY VAN, 350 4bbl, sunrf, mags, capt chairs, PS, auto, 60Kmi, body nds work, \$1700, Nanci, 223-8323

'81 FORD E100 VAN, 6cyl, OD, carpet, sunrf, AM/FM, exc quad, spoke whls, 39Kmi, \$7850, B/O, Art, 225-5417

'79 FORD PINTO, auto, sunrf, 4 new tires, rear defog, 62Kmi, \$2500, B/O, Cindi, 278-4266

'72 TOYOTA COROLLA WGN, AM/FM, new trans, exh, alt + batt, extra snows, exc cond, \$1000, B/O, Mike, 223-1928

'75 PEUGEOT DIESEL, 4spd, sunrf, AM/FM, completely reconditioned, like new, Joel, 223-5136

'77 FORD LTD, all power, elec rf, 86Kmi, nds vy little work, exc cond in + out, \$2500, Ed, 223-8946

'76 GRANADA, V8, AC, auto, PS, PB, 47Kmi, stl-bltd radials, exc cond, \$2450, Bill, 223-2456

'79 DATSUN 310, htchbck, 35mpg, reg gas, AM/FM, exc frnt whl drv, Rusty Jones, \$3400, B/O, Paul, 223-8283

'76 TOYOTA COROLLA, 2dr sedan, sunrf, 5spd, 56Kmi, eng+body in gd cond, radials, \$1350, Sanh, 223-5576

'72 FORD THUNDERBIRD, 58K orig mi, vy little rust, all options, gd cond, B/O, Pam, 223-5245

'79 MAZDA RX7 GS, AM/FM, sunrf, new radials, exc cond, \$6800, Crystal, 251-1452

'78 PLYMOUTH HORIZON, 4spd, PS, AM/FM, many new parts, 54Kmi, gd cond, \$2000, Betty, 223-5985

'81 TOYOTA COROLLA, 2dr sedan, 50Kmi, auto, 4cyl, rear defog, rustprf, AM/FM, sunrf, \$5495, Minh, 223-7270

'76 DATSUN B210, 4dr sedan, auto, 50Kmi, some rust, \$1195, Paul, 225-5947

'78 OLDSMOBILE DELTA 88 ROYALE, diesel, 4dr hrtdop, PW, PB, reliable, exc mileage, \$3000, John, 279-5200

'74 TOYOTA COROLLA, 2dr, 4cyl, auto, reg gas, AM/FM, runs vy gd, some rust, \$800, B/O, Renee, 279-5680

'81 FORD ESCORT STA WGN, 4dr, FWD, 4spd, 25Kmi, rust-prf, exc cond, \$3950, B/O, Michael, 288-6154

'75 VOLVO 164E, AC, PS, PB, fully equipped, \$2950, Bill, 231-5122

'81 RENAULT 18i, radials, rear defog, PB, AM/FM, tlt whl, AC, R+P steering, \$5900, Diane, 223-1257

FURNITURE

LIVING RM SET, 6pc, brown plaid colonial, gd cond, \$400, B/O, Kevin, 276-9004

SLEEP SOFA, pale yellow w/floral print, gd cond, \$100, Joyce, 231-6591

TABLE & CHAIRS, antique solid oak, 48" rnd, claw feet, 3leaves, scalloped apron, \$375, Craig, 223-4609

DOUBLE BED, bx spring & mattress, w/frame, \$75, Linda, 231-6747

BAR, 37"H x 41"W x 15"D, 50yrs old, unusual, \$150, Barbara, 223-4564

DESK & CHAIR, oak, 30x60", 6drawers, dbl pedastal desk, \$175, B/O; seey chair, \$35, B/O, Gerry, 223-9250

TABLE & CHAIRS, solid pine 32"x32" tble, w/4chairs, handmade, vy gd cond, \$50, Beverly, 223-9508

BAR & STOOL, heavy, lrg wooden bar, one black leather swivel stool, \$10, Simone, 245-5305

MISCELLANEOUS

RYA RUG, used, 8 1/2 x 11, \$25, Elaine, 251-1050

INTELLIVISION, w/6ctrdrds: Frog Bog, Space Armada, Triple Action, more, \$215, B/O, Steve, 226-7167

SNOW TIRES, C78 x 14 (P185/75R14), General snow tire, used 1/2 seas, wht wall, neg, Linda, 231-6687

DECWRITER II, LA36 printer terminal, w/manuals, exc cond, \$300, B/O, Walter, 225-4593

TOLEDO CLASSICAL GUITAR, w/case + strap, orig \$200, mint cond, \$150, Cindy, 231-6436

SUEDE COAT, brown 3/4 length, sz 12, orig \$100, w/fur collar+cuffs, hardly worn, \$60, Maggie, 231-6449

TYPEWRITER, IBM Selectric II, dual pitch, 13.5" carriage, non-correcting, exc cond, \$525, Rick, 223-4538

WIDE COMPUTER PAPER, 1 bx, 14 7/8" x 11" line printer paper, bought wrong kind, \$25, Tom, 223-2704

TV, Heathkit 25" color TV, w/remote cntrl, console w/hinged door, orig \$1100, \$400, MaryJane, 258-4203

RADIO, 1933 Zenith standing radio, cherrywood cabinet, AM+overseas bands, more, B/O, Doug, 225-6255

TYPEWRITER, Smith-Corona manual, gd cond, \$50, Michelle, 231-6406

RIMS(2), 14" Chevy rims, gd for winter tires, will fit Camaros, \$6, Arnold, 231-4104

TV, RCA 21" console, nds work, \$45, Brenda, 247-2070

RABBIT HUB CAPS, one pair, used Rabbit LS chrome hub caps, gd cond, \$30, Brian, 223-4089

CAMERA LENS, 55mm, f2.2, K-mount, \$20; Vivitar 2500 bounce thyristor flash, \$45, like new, Bill, 223-0472

MOTORCYCLES

'81 YAMAHA 750 SECA, black, new tires, w/Krauser bck rest+lugg, well-maint, mint cond, \$2300, Tom, 225-5043

'72 HONDA 350, snapped cam chain, new front end, batt, \$50, Roger, 224-2345

KAWASAKI KZ200, bought in '79, 4500mi, gd beginners bike, vy gd cond, Ruth, 251-1855

'80 HONDA CX500, new in '81, shft drv, water cooled, Vetter fairing, exc machine, \$1600, Lou, 223-7718

'79 KAWASAKI KZ400, approx 3100mi, garaged, exc cond, \$800, Sheila, 232-2439

PETS

GOLDEN RETRIEVER PUPS, champion lines, first shots, hips+eyes clear, avail immed, \$250, Elaine, 223-5051

REAL ESTATE

LUNENBURG, 7+rm dormer cape, coal stove + wd stove, fin cellar, gar, 40K sq ft, \$94.9K, Valerie, 282-2163

MAYNARD, 8+rm restored colonial, full insul, wd stove, 1/2acre, \$89.9K, Nancy, 273-7699

BACK BAY, elegant 1brdm condo, Comm Ave, frplc, roof deck, \$95K, Brad, 231-5507

LEOMINSTER, 1 acre building lot, exc area, beautiful view, \$29.9K, Nancy, 231-4895

GILFORD, NH, building lot in Gunstock Acres, beach rights on Winnepesaukee, \$10.5K, Jack, 231-7036

RECREATIONAL VEHICLES

CATAMARAN, 14ft, w/trailer, red+white sail, gd cond, \$800, Franco, 288-6963

'72 ARION, 25'tandem axle, slps4, full bath, dual tanks, self-contained, exc cond, \$5500, Mary, 225-6705

SUNFLOWER SAILBOAT, 10ft, exc beginners boat, gd cond, \$80, B/O, Dave, 231-6960

'77 VENTURE SAILBOAT, 22ft, sink, stove, dinette, head, trailer, slps4, \$6000, Sharon, 223-9139

RENTALS

APT, Maynard residential area, 2brdm, LR, kitch, bath, furn, heat inc, \$550/mo, Evelyn, 223-6798

APT, Worcester, 6rm, 3brdm, off Park Ave, avail immed, sec dep, \$325/mo, Cyrus, 279-5597

APT, Leominster, 3rm, 3rd flr, stove+refrig inc, off-street prkng, \$175+utils, avail 8/1, Angelo, 223-5809

COTTAGE, Falmouth, 2brdm, Aug - Race Wk still avail, 1/2mi to finish + beach, \$300/wk, George, 259-3771

TOWNHOUSE, N. Conway, 3brdm, pool, tennis, W/D, dshwshr, jacuzzi, wkly, Bruce, 288-6101

DUPLEX, Maynard, 3brdm, full bsmnt, priv yard, 7yrs old, 1/2mi to ML, \$500+utils, Carol, 234-4986

VACATION HOME, Eastham, nr Nauset Beach, slps5, lrg yard, deck, Aug: \$425/wk, Sept: \$350, Kathy, 249-1422

VISTANA VILLA, 5min to DisneyWorld, slps6, 2brdm, 2 bath, fully furn, 10/30-11/6: \$500, Ken, 231-7523

CHALET, Lake Winnepesaukee, priv beach, slps6, tennis, wks of 8/13, 20+27, \$250/wk, Jacques, 276-8011

VACATION HOME, N. Conway, NH, 5brdm, 3bath, fully equipped, nr ctr, Teri, 223-7367

COTTAGE, W. Harwich, 2brdm, walk to beach, avail A. Bruce, 288-6101

TOWNHOUSE, Waterville Valley, 3brdm, slps8-10, all utils, pool, tennis, golf, cable, \$325/wk, Dan, 223-2643

HOUSE, Newport, across from beach, avail mid-wk in Sept, \$350, Emil, 223-4749

ROOMMATES

HOUSEMATE, M/F, non-smoker preferred, to share house, \$250, Diane, 223-4551

ROOMMATE, F, age 30-50, 2brdm lux apt in Marlboro, \$300/mo, utils included, Marion, 223-3993

HOUSEMATE, M/F, Stow, 2brdm, beautiful location on 11 acres, \$300 includes all, Paul, 278-4215

ROOMMATE, F, non-smoker, 2brdm apt, Great Rd, Acton, \$212.50 + 1/2 utils, avail 9/1, Cathy, 288-6479

HOUSEMATE, Marlboro, share lrg waterfront home, \$250/mo + utils, Brenda, 278-4392

ROOMMATE, M, non-smoker, share lrg Belmont duplex, 2brdm/8rm, \$325/mo, avail 8/15, Steve, 231-2189

HOUSEMATE, F, nr Shrewsbury plant, 2brdm house, priv beach+waterfront, \$225 + 1/2utils, Rebecca, 292-2268

SPORTING GOODS

EXERCISER, hardly used, \$20, B/O, Marion, 223-3993

WET SUIT, w/accessories, sz men's x-small, \$75, Jane, 289-1068

WANTED

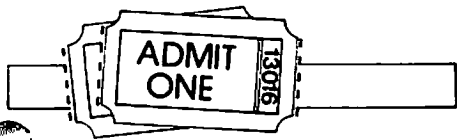
BUILDING LOT, Stow area, prefer apple trees and nice view, Lou, 223-4815

FALMOUTH ROAD RACE '83 NUMBER, male or female, Eileen, 249-4059

BABY ITEMS, playpen, stroller + walker, gd cond, Geetha, 234-4965

'77-'80 CAR, Olds or Chrysler, reasonably priced, 4dr, AC, low miles, or equivalent, Alan, 223-6012

HOUSE TO BUY, sm house in Maynard area, priced \$50-60K, for Aug/Sept, David, 223-4260



TICKET SALES

Family In Focus

Family in Focus is a program of educational day trips for children of employees. On the day of scheduled trips, children depart from the Parker Street cafeteria (PKO3) at 8:30 a.m. on school buses accompanied by trained teachers as well as a nurse. Each bus has one chaperone per every ten children. In addition to their other responsibilities, the chaperones arrange activities to help the children develop new friendships. The children should bring their own lunches unless otherwise noted. Coolers will be provided. All trips return to Parker Street at approximately 4:30 p.m.

Family In Focus Events

Tuesday, Aug. 9 — Riverside Park (all day)

Thursday, Aug. 11 — South Shore Music Circus

Tuesday, Aug. 16 — Macomber Farm (morning); Higgins Armory (afternoon)

Thursday, Aug. 18 — South Shore Music Circus "Mary Poppins" (morning);

Logan Airport (afternoon)

Friday, Aug. 23 — Battleship Cove

Thursday, Aug. 25 — Mystery Trip

The price for each trip is \$10.00 per child, or the entire program may be purchased for \$55.00 per child. Order forms for Family in Focus are available from local Employee Activities offices.

Eastern States Exposition

When: Sept. 14 to Sept. 25

Where: West Springfield

Cost: reg. \$4.00, employees \$3.00; children (6-12) \$2.00, purchased only at gate.

September 14 and 15 are dollar days at the exposition. Everyone is admitted into the fair for \$1.00. These tickets must be purchased at the gate.

September 19 and 20 are "Two Buck Nights." Anyone entering the fairground after 5:00 p.m. pays \$2.00 at the gate.

Ticket forms are available from local Employee Activities offices.

Orders must be received by September 2.

Sportfishing

Where: Lower Cape and Nantucket Island.

Interested parties (maximum of six people to a party) should contact Employee Activities, DTN 251-1311 for costs and scheduling information.

Offerings from Ed Services Seminars

For more information or to register for the following courses, call the Seminar Registrars listed below. Software Services employees should contact their Software Services Registrars.

Network Trouble-shooting Seminar

This seminar presents the latest techniques used for trouble-shooting network problems in complex DECnet networks. The seminar introduces major hardware and software tools available for network trouble-shooting and demonstrates the use of these tools in several carefully selected case studies.

Prerequisites: Technical training and/or experience in network software and/or hardware technical support, network management for DECnet networks, or programming for complex network applications.

August 22-24, Bedford; Registration: (617) 276-4949

RSTS/E V8.0 Update Seminar

This two-day seminar brings the user up to date with the latest changes included in RSTS/E V8.0 and RMS V2.0. Among other topics, the seminar:

- introduces Micro/RSTS
- explores the extended directory structure
- discusses remote file and record access via DECnet
- explains use of the new utility for interactive design and file creation
- details the major improvements to existing RMS utilities
- presents all the new directory functions
- discusses the new features which result in easier system management and system security enhancements

Prerequisites: This update seminar is designed for experienced RSTS/E programmers and system analysts who have a working knowledge of RSTS/E V7.2. Familiarity with BASIC-PLUS-2 V1.6 and RMS V1.8 is recommended but not required.

August 31-September 1, Boston; Registration: (617) 276-4949

Structured Methods for BASIC V2.0 Programmers

This four-day training program presents methods for the development of reliable and maintainable software using Digital's BASIC V2 programming language. Structured analysis, design, and programming concepts are applied to the features and within the constraints of the unique BASIC V2 engineering environment to offer steps which can be taken to accelerate program development and reduce maintenance costs. A review of the functional characteristics of many "layered" software tools often used in conjunction with BASIC V2, combined with straightforward hierarchical design methods, will teach users to formulate more effective "buy vs. build" decisions.

September 12-15, Boston; Registration: (617) 276-4949

Data Base Technology: The Key to Software Productivity

This three-day seminar will provide a thorough overview of the basic concepts of data models and the physical organization of data bases. An important part of the seminar will be a comparison and contrast of the three significant data base models: relational, CODASYL, and hierarchical. The participants will gain an in-depth understanding of distributed data base systems and application design.

September 13-15, Bedford; Registration: (617) 276-4380

VAX-11 Datatrieve Introduction

This seminar will teach attendees to use VAX-11 Datatrieve — a powerful data base, query, maintenance package, and data base report writer — in just three days. The seminar will cover many important features of VAX-11 Datatrieve and demonstrate its ability to give you:

- faster responses to one-time queries
- new applications without the need for large programming staffs
- powerful record selection with subsetting capabilities
- flexible output, including generation of complex reports, complete data lists, lists of single fields, single items from a data set, totals, costs, averages, and minimum and maximum of particular items.

Each section of the seminar combines lectures, demos, and exercises which allow you to understand and utilize the various functions of VAX-11 Datatrieve.

September 14-16, Bedford; Registration: (617) 276-4949

DECTown Family Day Ticket Order Form

As you complete the following order form, keep in mind:

- The DECTown Family Day has been arranged ONLY for Digital employees and their families. Everyone must have and wear a ticket and be accompanied by an employee at all times. EMPLOYEES MUST WEAR OR CARRY THEIR BADGE.
- Tickets will be distributed on a first-come, first-served basis for each of seven "show" times.
- A bus schedule and a preliminary program will be published in DTW at a later date.

Detailed information and some restrictions are necessary because of the large number of people expected to attend.

TICKET REQUESTS MUST BE RECEIVED NO LATER THAN AUGUST 12

CLIP AND MAIL

DECTown Family Day

Sunday, August 28

Name _____ Loc/Mailstop _____

Badge # _____ CC # _____ DTN _____

Home Address _____

Due to a limited number of tickets, orders will be filled on a first come, first served basis. Please order only the number of tickets you will use.

Number of tickets required _____
(IMMEDIATE FAMILY ONLY)

Please rank your ticket preference for admission to the Hynes Auditorium by putting 1, 2 and 3 next to the appropriate time.

9-12 a.m. _____ 11-2 p.m. _____ 1-4 p.m. _____ 3-6 p.m. _____

10-1 p.m. _____ 12-3 p.m. _____ 2-5 p.m. _____

Buses will be made available from several Digital locations. We encourage the use of bus transportation since it will eliminate parking problems in Boston. Bus sign-ups are on a first-come, first-served basis. If you would like to take a bus, please indicate which point of departure you will use:

Maynard Mill _____ Westminster _____ Marlboro _____

Salem/Systems _____ Westfield _____ Merrimack _____

I will provide my own transportation _____

Mail this completed form along with a **stamped, self-addressed** business size envelope with your **home address** to:

DECTOWN FAMILY DAY
CFO2-3/C38

For further information on DECTown Family Day: DTN 251-1014.