## digital MAYNARD

# DIGITAL THIS WEEK



Volume 10 Number 8 April 25, 1983

## Automated systems to give Sales more time to sell

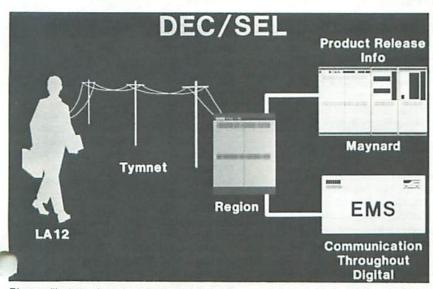


Diagram illustrates how the sales force will use Correspondents to tie into EMS and XSEL for product information and communication.

Digital's sales force will soon have new tools to cope with increasing administrative work, complex communication demands and overburdened information systems. "Some of the sales force describe themselves as the cobbler's children who don't have shoes," said John Holman, manager of productivity and automation for Corporate Sales. "With a new program in sales automation, we hope to release valuable time for more customer visits and account development," John explained.

The problems were identified through a U.S. Area attitude survey, Interact, a time usage study and a consultant's study. The sales force's message to Field management was they would like to spend less time on product group communications, Digital problem solving and customer problem solving and spend more time selling.

In response, Corporate Sales has developed an ambitious automation program. "Our goals for automation in Sales are: to make selling easier; improve Digital's relationship with customers and our communication internally; and create solutions that re unique to a sales office," John said.

As the first step in the program, each of the US direct salespersons are being issued a portable DECwriter Correspondent (LA12). "Our strategy is to start using our own products to solve our operational problems. Office automation for a salesperson should not require that the person be in an office. It's to provide a tool that has great utility no matter whether they're working out of their home or in a hotel room," John explained.

The Correspondent will allow the sales reps to use DEC/SEL, (an acronym for two applications, DECmail and XSEL), which will run on regional VAX-11/780s, from anywhere in the country via TYMNET, a satellite communication system. DECmail

is Digital's electronic mail product. It will be adapted so that other Digital communications systems such as EMS will be tied into it. Each salesperson will have their own DECmail account.

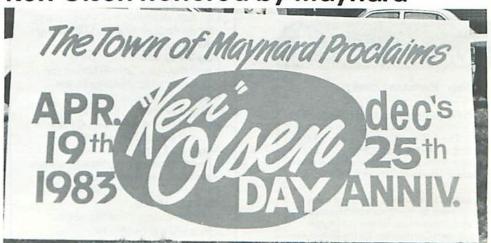
XSEL is an outgrowth of an XCON, an artificial intelligence project to help configure and verify every VAX order that enters Manufacturing. XSEL is a user friendly program which gives the sales force access to XCON. It will configure systems, help with site planning and delivery estimates. These tasks are now painstakingly done by consulting a variety of resources and groups. Initially, XSEL will support only the VAX family but other systems will be added in time.

Plans call for DEC/SEL to be part of larger Field Resource Centers. "We intend to provide salespeople who use computers to aid in the selling process with more computers and software," John said.

Training is a critical issue for successful implementation. Before the Correspondents are issued to the sales force they will have attended Sales Training courses.

"With the first VAXs now on-line, it won't be too long before we see salespeople equipped with Correspondents finding themselves with more time for selling, more control over their schedules and more computer confidence which means success for our salespeople and Digital," John said.

Ken Olsen honored by Maynard



A sign on front lawn of the Maynard Fire and Police Station proclaims "Ken Olsen Day." The festivities will be covered in the next issue of Digital This Week.

## Digital awards National Merit Scholarships

Each year Digital awards scholarships to employee's children who have ranked as finalists in the National Merit Scholarship competition. Eligibility is determined by the student's score on the PSAT (Preliminary Scholastic Aptitude Test) taken in the fall of their junior year.

Qualifying students are sent an application by National Merit; no application is necessary through Digital. Dependents are identified through the application and Digital is notified by National Merit of the number of finalists.

Digital has supported 43 dependent Merit scholars since beginning the program in 1977. Fifteen new scholarships will be presented to the Digital dependents for 1983. The following dependents' parents live or work in the Greater Maynard area:

Stephen Bailey, son of Thomas and Ann Bailey of Concord, Mass. Tom is part of the Marketing Planning organization for Government Systems in Merrimack, N.H.

Michael Cohan, son of Morton and Ruth Cohan of Medfield, Mass. Mort is an Engineering Manager in Terminals Firmware in Maynard.

Jennifer Crocker, daughter of Ernest and Virginia Crocker of Bedford, Mass. Ernest is the Operations Manager for Advanced Development in PDP-11 Systems Development in Maynard.

**David Cutler,** son of Chad and Gonda Cutler of Dover, Mass. Chad is a Group MIS Manager for Terminal Manufacturing in Southboro.

Paul Dormitzer, son of Ralph and

### In Memoriam

Natalie Marinelli, 52, Software Distribution coordinator in Northboro, died on March 18 after a long illness. Natalie joined Digital in June 1978

Natalie joined Digital in June 1978 as a stockkeeper in Software Distribution.

## 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.

Jacqueline Dormitzer of Cohasset, Mass. Ralph is a Senior Engineering Manager in Power and Signal Transmission Technology in Andover.

Sarah Katz, daughter of Lee and Judith Katz of Sharon, Mass. Lee is the Marketing Communications manager for the Communications Industries Group in Merrimack, N.H.

Raymond Mark, son of Jim and Jannie Mark of Quincy, Mass. Jim is a Technician in the Module Repair Center in Wilmington.

Jennifer O'Connor, daughter of Austin and Geraldine O'Connor of Wellesley, Mass. Austin is a Field General Accounting Manager in Maynard.

Christine Stahli, daughter of Dick and Eileen Stahli of Princeton, Mass. Dick is the U.S. Sales Personnel manager located in Hudson, Mass.

Helene Svirsky, daughter of Bill and Elizabeth Svirsky of Nashua, N.H. Bill is the Manager of Plans and Operations for the Corporate Research Group in Hudson, Mass.

Scholarships may range from \$250 to \$2000 per year for four years. The amount is determined by National Merit and is awarded on financial need. All recipients must be enrolled in a four-year degreegranting college in order to be eligible to participate in the program.

## Technical Seminar

Hall of the White Mists Hudson, Masschusetts

### **TENTATIVE SCHEDULE**

May 3 - 10 a.m.

Pierre Lamond - PRL Associates The Semiconductor Industry in the 80's - A Global Confrontation

May 5 - 3 p.m.

John Melngailis — MIT Submicron Structures Research & Applications

May 6 - 3 p.m.

Ben Schneiderman - U. of Maryland Human Factors Issues in Designing Interactive Systems

May 9 - 10 a.m.

Kevin Karplus - Cornell University Automatic Layout of Small Cells

May 9 - 3 p.m.

Richard Newton - UC Berkeley Iterated Timing Analysis - A New Form of Circuit Simulation

May 11 - 3 p.m.

Charles Bigelow - Bigelow & Holmes Aesthetics and Technology of Type Design

May 12 - 10 a.m.

A. Colmerauer - U. of Marseilles PROLOG without Magic

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John Mucci named Government Systems Group manager



John Mucci

John Mucci has been named manager of Digital's Government Systems Group (GSG). He will report to Harvey Weiss, Mid-Atlantic and Southern Regions Area manager.

GSG is responsible for the marketing activities for all Digital products and applications at the U.S. Federal Government level. The group is situated in Merrimack, N.H. (MK02).

John joined Digital in 1970 as a Technical Marketing Manager in the Physics Applications Group and held a variety of positions in LDP

Three years ago, he was named a Product Line Manager in the Government Systems Group, initially managing the Defense systems business and last year assuming responsibility for both Defense and Civilian Agency business.

### Robins to computerize Health Risk Appraisals at upcoming health fairs

Health fairs being conducted across Massachusetts from April 22 to May 1 will add a computerized Health Risk Appraisal at selected locations, in addition to the multiple screening tests being offered.

A corporate contribution of 15 Robins (VT180s) to the National Health Screening Council of Volunteer Organizations will provide participants, age 30 to 55, who attend the health fairs, with personalized information on how each individual's lifestyle affects their chances of avoiding the most common causes of death for their age, race and sex. It also shows how to improve the mortality rate by changing harmful habits

More information about health fair dates, locations and tests being offered may be obtained from Health Works in Boston (617) 266-6516.

## Digital ranks in top Fortune 100 Companies

In Fortune magazine's annual directory of the largest industrial corporations in the United States, Digital ranked number 95 in total sales up from 137 a year ago. This ranking is based on Digital's sales of \$3.9 billion in the fiscal year the ended July 3, 1982.

Digital also ranked: number 8 in growth rate 1972-82; 28 in net income as percent of sales; 38 in stockholders' equity; 32 in net income; and 69 in assets.

## DCU celebrates third anniversary

Digital Credit Union (DCU) celebrates its third anniversary on May 1. The new financial institution has over \$100 million in assets and is considered one of the fastest growing credit unions in the country. It was recently added to the list of the nation's 100 largest federal credit unions.

According to President Richard D. Mangone, DCU's growth was made possible by the support of Digital, the enthusiasm of the more than 46,000 members combined with DCU's innovative and appealing financial products.

"Before we opened," Mangone remembers, "one person predicted if we were lucky we would grow to maybe \$7 million. We exceeded that prediction the first few months, and we've continued to grow."

DCU has 17 branches located in Massachusetts, New Hampshire, Vermont, Colorado, Arizona, New Mexico and Puerto Rico.

## Underutilized typewriters sought

Office Services at the Mill is again seeking to reclaim typewriters which are not being fully utilized. Last fall by reassigning typewriters, Office Services was able to avoid purchasing 28 typewriters.

If you'd like to get rid of an idle typewriter, call Jean Gay at Office Services, DTN 223-7836, to arrange to have it picked up. Office Services will resume the remaining depreciation cost after asset transfers have been prepared. Typewriters will be reconditioned, if necessary. Those that are not immediately needed will be placed on DIAL (Digital Idle Asset Listing) and distributed to areas where they will be put into service.

## Digital helps Girl Scouts update image

The Patriots' Trail Girl Scouts Council, New England's largest Girl Scout organization, has a new multi-media campaign designed to attract non-traditional volunteers. Their goal is to dispel the myth that Girl Scouting exists just for "girls" or "mothers."

Digital is helping the Girl Scouts with a corporate contribution to fund a 30-second public service announcement which can be seen on television from April to October. The Girl Scouts, who now offer a summer computer camp and a computer badge, feature Digital's Rainbow 100 in one of their T.V. spots.

The funds for the public service announcement were contributed by local plant community relations committees including Boston, Bedford, Hudson, Marlboro, Natick, Stow, Woburn, Boston and

the Eastern Massachusetts Community Relations Committee.

"Each group contributed an amount representative of the size of their local Girl Scout organization," Ann Hurd, Community Relations manager for the Marlboro Cluster explains.

The target of the campaign is not only men, but any non-traditional role model, including couples, single women, college students, the elderly and professionals. "Mothers are still encouraged to lead troops, but, says Colette Phillips, public relations director for Patriot's Trail, "we want to change the predisposed point of view that mothers are the only ones who can lead a troop." For the phone number of your local Girl Scout organization contact the Patriot's Trail (617) 482-1078.



Digital's Rainbow 100 is featured in a 30-second public service announcement emphasizing non-traditional Girl Scout leaders.



At a reception to "kick-off" the Girl Scouts new campaign, community relations representatives from Digital presented the Girl Scouts with a contribution. From left to right, back row, John Havlicek (a Do-Dad Girl Scout volunteer) and Ralph Gillespie. Second row, includes Ellie Buford, Arthur Bowes, Beth Havlicek, Laura Morris, William Abbott, Anne Hurd and John O'Buck. Front row includes: Girl Scouts Tara Walbert, Jill Havlicek and Kathy Murphy.

## Internal DECUS presents Spring Symposium



Internal DECUS will present its Spring Symposium on June 15 and 16 at the Sheraton Conference Center in Boxboro. The symposium will inform internal users about Digital's newest technical developments, future product planning and marketing strategies.

The keynote speaker will be Bob Hughes, group manager of Business and Office Systems (BOS). Over 40 sessions will be conducted as workshops, panel discussions and tutorials designed for managers, end users and technical personnel. A series of video tapes will also be presented during the two days.

Symposium sessions will include new product announcements as well as the latest information about personal computing, artificial intelligence, videotex, data management, software tools, networks, text processing, DATATRIEVE, VAX Workstations and much more. To help attendees select sessions of most interest to them, many presentations have been grouped in major topic tracks.

A large exhibit and demonstration area will feature several booths highlighting Digital's latest office and professional computers. Demonstrations will provide information about personal computing tools,

new terminals, business graphics, software and videotex, to name a few. Information booths will be staffed by the Internal Equipment Group, Internal Software Services, In-House Field Service, Educational Services and other internal support organiza-

This year's symposium will also feature a special internal PC user "show and tell" area equipped with Digital's Professional computers and a variety of productivity enhancing tools such as All-In-1, DECplot of MULTIPLAN software packages. Within this simulated learning center environment, a group of internal users will be scheduled throughout the two days to demonstrate their applications software to attendees. Various local Learning Center coordinators will be overseeing the demonstration area, providing attendees with software literature, learning center information and other material to assist internal users.

Preregistration is required for the symposium. There will be no walk-in registration. To accommodate attendees' schedules and interest, Internal DECUS offers three registration options. Attendees may register for a full day, or for a morning or afternoon only. Half-day registrations do not include lunch.

The symposium program with registration information will be available in mid-May. To register, simply complete the registration form included in the program and mail it to Internal DECUS. Registration forms must be received by June 8. For more information contact Internal DECUS at DTN 231-4332 or 231-4336.

## Lunch time seminars examine single parenting

The Greater Maynard Area Employee Assistance Program is sponsoring lunch hour seminars on single parenting during May. Single parents, particularly those whose marital status has changed because of separation, divorce, or the death of a spouse, may find their roles have changed.

The EAP Program realizes that taking on additional roles as a single parent leads to more stress, less time for oneself, more anger toward children and more fatigue. They suggest a helpful response to this situation is to consider alternative roles that may reduce stress and anger.

This seminar will present statistics and examples about single parenting and offer alternatives to assist single parents in feeling more comfortable with their new responsibilities. The seminars are held from 11:45 a.m to 12:45 p.m. Feel free to bring your lunch.

May 10 OGO Stow Conference Room

May 11 LMO **DECnet Conference Room** 

May 12 HL02 Mt. Washington Room

May 17 MSO

Nashoba and Assabet Rooms May 18 ACO

Process Engineering Room

PK03

May 19 Corporate Auditorium

May 26 ML05 Cafeteria Conference Room

### Software Services offers BLISS courses

BLISS I - Introductory Level teaches students practical and theoretical concepts in reading, debugging and writing BLISS programs. Topics include storage, iteration, data structures, declarations, routines, modules and the use of MACRO facilities. Students should be familiar with the system they are using and one high level language. The course will run for five days beginning on May 23 at the Bedford Training Center.

**BLISS - Advanced Level** emphasizes theoretical concepts of BLISS, compiler optimization techniques and other advanced features of the language. Students should complete BLISS I and spend time back on the job before enrolling for BLISS - Advanced Level. Starting dates for this five-day course are May 2 and June 6. To enroll on the BLISS courses, contact the Educational Services Registrar in Bedford at DTN 249-4670.

### DECalc now available, development discussed at forum

DECalc, Digital's electronic spreadsheet, is now available from Software Distribution in Northboro. The option ordering numbers are:

Description 11/780 11/750 11/730 **Binaries** Documentation **QE310-RY** QD310-RG QC310-RG

Documentation only QE310-GZ QD310-GZ QC310-GZ A DECalc forum entitled "Ask the Developers" (or "DECalc, why'd you do me this way?") will be held on May 3 at 2:00 p.m in the MR03-3 Amphitheatre. All DECalc users

If you would like to be included on the DECalc interest list, send your name, group/organization, mail stop, DTN and Engineering network code name (if applicable) to DE-Calc Development, MR03-3/D13 or via the Engineering network to STONED::DECalc.

## Swim for the Heart Association

The Greater Boston Division of the American Heart Association is sponsoring a "Swim For Your Heart" swimathon on May 14th at the Boston College Sports Complex from 7:00 a.m. to 10:00 p.m.

Digital has participated in this event for the past four years. Swimmers get pledges for each lap they swim which are donated to the Heart Association. These pledges will be matched by Digital as part of the matching gift program. Pledge sheets are available from local Employee Activities of-

The swimathon provides a great opportunity for some inter and intra facility challenges and contests. Digital will be reserving lanes for these activities from 10:00 a.m. to 12:00 noon. Call Dick Becker, DTN 292-2333, if you or your group needs a separate lane or wants more information. Many prizes will be offered for the largest pledges earned (weekend trips, dinners, etc.). The grand prize this year is a threeday weekend in Vermont.



## peadlines 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:

May 16 issue - May 5 deadline May 30 issue - May 19 deadline June 13 issue - June 2 deadline June 27 issue - June 16 deadline

### Marlboro Toastmaster welcomes new members

The Digital Marlboro Toastmaster Club meets bi-weekly on Tuesday and invites employees interested in the club to attend an upcoming meeting. The next three meetings are: May 2, DEC 10-20 Room, MR01; May 16, Oaks Conference Room, MR03; May 30, DEC 20 Room, MR01. For more information on the program offered by Toastmaster call Hank Fitek, DTN 231-2453.

### buba Divers Club to form

crnployees who are certified scuba divers and interested in joining a Digital club for scuba divers should contact Jose Lopez, DTN 224-2361 for more information.

### See the DECBIGBAND

The DECBIGBAND will perform on Saturday, May 14 in Stow in conjunction with Stow's 300th anniversary celebration. The band will play from 8:00 p.m. to midnight at the Center School on Route 117 in Stow. For ticket information call Tom Clark's office, (617) 897-4514.

### International Club to begin

Anyone interested in learning and sharing cultural differences is invited to attend the first meeting of the Digital International Club on May 6 from 11:00 a.m. to 1:00 p.m. in the Maynard Plant Conference Room (ML05-4).

If you plan to attend the first meeting, please send your name and work location to Lana Lee, ML01-4/B21 or call DTN 223-1364.

### Call the JOBs Hotline

rlboro Employment has established a .line to provide employees with up-to-the minute information about current openings with the Marlboro area. The numbers to call for the hotline are: DTN 231-1236 for exempt positions; and DTN 231-1237 for non-exempt positions.

### **NEWS BRIEFS**

### On the move

The **Technical Systems Management Group** is now located in Northboro (NR05-02). TSM is responsible for the EPLS Data Base and the Engineering Services Unit Charge System. The new EPLS hotline number is DTN 234-4004.

The following **Corporate Distribu- tion Groups** are now located in Hudson (HUO): Finance, Freight Payment, Information Systems, Technical Services, Resource Planning, Import/Export and Personnel. The RCS code is NRDF.

## Incumbents re-elected to DCU board

James Lawless, Financial manager for Central Engineering; Jerry Walsh, Problems Account manager; and George Hermann, supervisor of Accounting Operations have been re-elected to three-year terms on the Digital Credit Union's board of directors. All DCU members were sent ballots in mid-Feburary. The election was audited by Peat, Marwick, Mitchell & Co., DCU's auditors. Eight candidates ran for the board.

### Corporate Phase Review Training offered

Central Engineering has developed a training session on the Corporate Phase Review Policy (DEC Standard 028), a generic review process model applicable to all engineering development projects. The sessions are free. Interested groups should call DTN 223-7683 for more information.

### Computer Club presents Professional 350 demo

On Thursday, April 28 from 6:00 to 7:30 p.m. Debra Buckley will present a Professional 350 demonstration for interested employees and their families. The session will be held in the Mill Cafeteria Conference Room (ML05-4). A business meeting will follow for employees interested in helping to plan future activities. For more information contact Alex Aderer at DTN 223-4203.

## Bike Club reviews basic repairs

The Digital Bicycle Club will hold its next meeting on Tuesday, May 3 at MR03 Oaks Room at 7:00 p.m. Before the meeting, members are invited to take an 8 to 10 mile bike ride leaving from the MR03 parking lot at 6:00 p.m.

The meeting will include basic bicycle repairs and adjustments. Refreshments will be served. For more information or to bring a non-Digital person contact Kathy Norton, DTN 234-4541.

### Digital joins Corporate Cup Association

Digital is a member of the Corporate Cup Association in the Class AA division. The Corporate Cup Association sponsors relay races in major U.S. cities matching corporations against each other. The Class AA division consists of any corporation, institution, association or government agency of 1,000 or more employees. For more information on Corporate Cup relay races contact Corporate Employee Activities, DTN 251-1313.

## May is blood pressure month at the Mill

During May, Mill Health Services will have a VitaState computerized blood pressure machine for employees to use. The machine will be available from 7:00 a.m. to 4:30 p.m., Monday through Friday.

Forms will be available to determine your hypertension risk level. Since most people with high blood pressure have no symptoms at all, the best way to find out if your blood pressure is high is to have it checked.

## Registry establishes evening hours

In an effort to be more accessible and to provide better public service, the Massachusetts Registry of Motor Vehicles will be offering evening hours two nights a week.

Registry offices in Boston, Woburn, Watertown, Quincy, Brockton, Hyannis, Worcester and Springfield will be open on Monday and Wednesday nights from 5:00 to 7:00 p.m.

During the expanded evening hours, Registry personnel will process license, registration and title application. They will also schedule examination appointments; however, learner's permit and road examinations will still be conducted during regular Registry hours.

### Mill sponsors stress and relaxation seminar

The Mill Health Services Department and Employee Assistance Program are sponsoring a two-day, two-part lunch time seminar on stress and relaxation. On the first day, Tuesday, April 26, a film will be shown followed by discussion on identifying stress. The second day, Thursday, April 28, will center on practical techniques for reducing stress. Both seminars are from 11:45 to 12:45 in the Mill Cafeteria Conference Room, ML05.

### THE MARKETPLACE



#### CARS

'80 FORD MUSTANG, auto, PS, PB, AC, new snows, exc cond, \$4950, Carol, 249-4569

'77 LINCOLN MARK V,lt yellow,sunroof,exc cond,69K mi,loaded,\$5500,Diane,234-4488

'80 FIAT STRADA, 28K mi, 5 spd, hatchback, sunroof, frt whl dr, radials, \$3200 or B/O, Jon, 234-4007

'80 TOYOTA CELICA GT, exc cond, snows, ign/hood lock, tilt, 55K mi, \$5500, Duane, 269-2243

'78 RENAULT LE CAR, Black Beauty, 2dr hatch, 51Kmi, AM/FM, radials, mag whls, \$2175, B/O, Jan, 226-7190

'76 CHEVELLE, PS, PB, 6cyl auto, radials, new snows, exhaust, carb, gd cond, \$1600, William, 231-6759

'80 HONDA PRELUDE, 5spd, moonrf, bronze w/beige int, rust-prf, 38Kmi, Marantz AM/FM, \$5650, Jim, 249-4480

'74 FORD LTD BROUGHAM, full lux pkg, all power, AC, AM/FM 8track, int exc, \$1200, B/O, Debbie, 276-8101

'78 FORD FAIRMONT, 4dr.gd cond, \$1800, B/O, Dave,

'80 VW RABBIT, 4spd, 2dr, blk w/beige int, AC, AM/FM, 58Kmi, well maint, exc cond, \$3500, Lou, 223-7822

'75 FORD PINTO, wagon, auto trans, reliable transportation, \$750, David, 231-4023

'78 OLDS OMEGA, auto, 2dr. PS. PB. AC. AM radio, rear defog, 45Kmi, runs great, \$3500, B/O, Vira, 276-9800

'78 OLDS CUTLASS SUPREME, small V8, exc cond in + out, new brakes, exc tires, \$4000, Diane, 231-4168

'73 MUSTANG,6cyl,3spd,aqua w/blk int,stereo w/cass.gd cond,a classic,\$1800,B/O,Joan,223-6573

'82 FORD MUSTANG GT,blk,9.5Kmi,PS,PB,sunrf,AM/ FMcass,alum whls,radials,\$8000,Gayle,276-9262

#### MOTORCYCLES

'81 SUZUKI GS450E,silver,7.5K mi,garaged in winter,exc cond,\$975,Jeff,247-2267

'77 HONDA 750K,13K,lug rack,oil cooler,air caps, new tires,more,\$1500,Gail,279-5823

'80 KAWASAKI LTD 250,electric start,low miles, exc cond, \$800, Ron, 221-5359

'81 HONDA PASSPORT C-70,blue+white,electric start,under 700mi,\$700,Art,223-9063

'79 YAMAHA XS750 SPECIAL, shaft drv, 13Kmi, elect ignition, new tires, cover, \$1400, Jean, 234-5098

'74 HONDA CB360,7500mi,vy gd cond,\$650,B/0, Leslie,223-8326

'71 HONDA 750S, show bike new eng, elec ignition, disk brks, exc cond, \$2700, B/O, Karen, 223-6517

'80 YAMAHA 400 SPECIAL II, blue, 3000mi, exc cond, \$1200firm. Paul. 223-7864

'77 KAWASAKI KZ400,blue,4500mi,tune up parts included,exc cond,\$800,Jeanne,223-2244

'77 SUZUKI 125RM MOTORCROSS, superior dirt bike w/ many accessories, \$450, Alan, 231-6517

YAMAHA IT175 DIRT BIKE, competitive motorcross bike, 200mi on re-blt eng, \$450, Peter, 231-6183

'74 HONDA, must sell.\$450. Joyce. 279-5679

'78 HARLEY SPORTSTER, black, less than 5Kmi, exc cond, B/O over \$3000, Nancy, 235-3477

### RECREATIONAL VEHICLES

SAILBOARD, by MKE, never used, ABS hull, your choice of sail size, only 351bs, \$625, John, 292-2142

'82 SILVERLINE, 19.5ft, fiberglas w/cuddy, 228 HP Herc I/O drive, loaded, \$12.5K, Eileen, 279-5724

'73 CRESTLINE, 14'fiberglas w/40 HP Evinrude, water skis, trailer, \$1000, B/O, Charles, 282-2249

TRAILER, 19', slps6, stove/refrig, toilet, furnace, Reese hitch, \$1795, B/O, Susan, 231-5176

SKI DOOS(2),'72 Nordic 440,fan cooled,\$400;'73 Nordic 640,low miles,\$500,Marcia,231-4488

'74 RASCAL RAY GREEN SAILBOAT, main + window jib, trailer w/spare, like new, \$1450, Caralyn, 234-4636

#### MISCELLANEOUS

SPA MEMBERSHIP, M/F, European Health Spas, 1yr, B/O, Newton, Agawan, N. Dartmouth, Jack, 223-4995

POOL, 15'round Sears pool, 4'deep, sand filter, ladder & deck inc, \$325, Ron, 221-5359

SNOW TIRES(2),A78-13,mntd on 4-hole Datsun rims, used less than 1 season,\$40,B/0,John,276-9288

LEATHER COAT,mens sz 42,med brn,zip-out lining. hardly word.exc cond.\$70, Maureen.223-8639

STEREO SYSTEM, Nikko AM/FM recvr, Toshiba turntble, Aiwa metal cass deck, exc cond, \$575, Jan, 226-7190

COAL, for frplc and/or woodburning stove, 71b bags, pre-packed, \$2/bag, Grace, 223-3453

CHEYY ROLL BAR, chrome, fits short-bed pick-up, w/ "KC" power lights, \$200, Arnold, 231-4004

KITCHEN SINK, stainless steel, \$18; BOYS BIKE, 24" hi-rise, \$30, Dick, 231-4078

ANGORA MOHAIR FLEECE, for handspinning, \$8/1b, Diane, 229-6106

ZOOM LENS, for Canon, 28-80mm f3.5 zoom w/Canon mount, 4mos old, used vy little, \$125, Frank, 232-2571

TIRES(2), Goodyear G78x14 4-ply, 15Kmi.one is mounted, \$60, B/O, Brian, 223-2950

STEREO AMPLIFIER, Lafayette LA750,50 watts/chnnl, needs work, B/O, Mark, 223-3100

POOL,24'diam,48"deep,2yr old filter,cover,all accessories,nds liner,B/O over \$250,Dick,231-4682

SLIDE TRAYS/CARRYING CASES, Kodak #1 35mm Cavalcade trays w/case, exc cond, neg, Susan, 231-6147

SMOKE DETECTORS(4),battery operated,\$4ea,Jim, 276-9554

TIRES(2),E78-14,exc cond,\$40,John,259-3777

#### PETS

OLD ENGLISH SHEEPDOG, purebred, 1yr 5mos, well mannered, friendly, nds room to run, B/O, Kim, 234-4548

REG POMERANIAN PUPS.creams + oranges.M+F.fantastic personalities.\$175+up,Jo-Anne,223-2779

CAT,gray shorthaired M,less than 1yr old,vy playful,nds gd home,free,David,231-6150

AKC COCKER SPANIEL PUPS,1 M buff,2 F buff,1 F black, ready 5/3, \$200, Georgette, 235-3313

GOLDEN RETRIEVER PUPS, purebred w/papers,M + F, shots and wormed,\$200,Kim,221-5723

AKC AIREDALE PUPS, family raised, whelped Feb 8, Roger, 231-2146

PUREBRED NEWFOUNDLAND, black, approx 2001bs, great w/kids, show quality, nds room, \$300, Mary, 249-4592

FREE KITTENS,M + F, various colors, ready to go, Barbara, 223-1889

### REAL ESTATE

YARMOUTHPORT,7rm ranch,3yrs old,yr-round,modern, 20Ksq ft lot,exc cond,\$69.9K,Patricia,221-5391

LUNENBURG, 3-4bdrm colonial home, 1bath, LR, DR, fam rm, 2car gar, 1.25acres, \$67.9K, James, 279-5279

RINDGE,NH,lakefront cott,3bdrm,2acres,170ft water front,1hr from 495,\$48.5,Detlev,223-8264

E.DENNIS, 3bdrm yr-round house, 2yrs old, quiet neighborhood, \$65.9K, Richard, 225-4232

TEMPLE,NH,3-4bdrm contemp,dbl att gar,6.1acres, 1acre pond,nr skiing,fishing,\$85K,Judy,247-2932

WALTHAM, 2bdrm condo, new bath+kitch cab, wooded view, NorthgateGardens, \$59.5K, Peter, 283-6249

CHELMSFORD, '77 New Yorker mobile home, frplc/ 2bdrm, 70x12 w/16x10add, \$38.9K, Patrick, 289-1

ASHLAND, 2bdrm townhouse, LR, DR, kitch, 2 1/2bath, 2car att gar, \$82K, Bill, 247-2535

#### RENTALS

SUMMER HOME, Craigville Beach area, 7rms, 3bdrms, LR, kitch, fam rm, porch, yard, \$375/wk, Carl, 225-4245

HOUSE, Sterling, 4bdrm, 2frplc, mod kitch, pool, deadend, gar, avail Aug, \$650+utils, Jose, 231-4685

HOUSE, Chelmsford, 8rm contemp ranch, view, 1 acre, avail 6/15, \$850+utils, Dorothy, 274-6823

SUMMER HOME, W. Yarmouth, south of Rt 28, brand new 2bdrm, fully furn, season or month, Carol, 276-9303

SUMMER COTTAGE, E. Falmouth, Cape Cod, slps6, near beach + boat launch, \$325/wk, Fred, 234-4790

LAKEFRONT COTTAGE, Antrim, NH, 2bdrms+, boating, swimming, fishing, \$225/wk, Walt, 223-6788

ROOM, non-smoker, Sudbury, 7rm, 2car gar, yard, 3.5mi to ML, \$250/mo utils inc, Dung, 223-4935

SUMMER RENTAL, N. Conway twnhse, 3bdrm, pool, tennis, jacuzzi, dshwshr, W+D, weekly, Bruce, 288-6101

APT, Maynard, 1st flr, 4rm, 1 block to ML, \$500/mo, heat included, Lucinda, 223-7190

APT.Clinton.5rm.nice location.mins to major hiways.no pets.\$325 + utils.Ellen.223-5551

COTTAGE, lakefront in southern Maine, slps 8, \$150/ week, Marilyn, 231-5208

VACATION RENTAL, Winnipesaukee, 3bdrm, sandy beach, summer + fall weekly rental, Royce, 234-4980

SUMMER COTTAGE BuzzardsBayVillage 3bdrm,feno yard,TV,June,July+Sept:\$350/wk,Chris,274-67

CONDO, Acton, 2bdrm, lrg + sunny, laund, pool, tennis, \$575 utils included, Sally, 275-6181

HOUSE, Winchester, 2bdrm, conv to transportation, stores, schools, \$600+utils, Sharon, 221-5189 VILLA, 5mins to DisneyWorld, 2bdrm, 2bath, furn, slps

6,kitchen,6/18-6/25,Ken,231-7523

APT.Maynard,2bdrm,pref quiet working couple,sec

dep required,\$450 + utils,Lynda,223-6173

APT,Salem,NH,lux 2bdrm,laund,AC,new appl,wall-to-

wall,\$495,heat+hot water inc,Carl,289-1072 HOUSE,Falmouth,3bdrm,yr-round house,deck,TV,walk

to priv beach, avail Aug, \$425/wk, Shirley, 278-4569 APT, Brighton, Comm Ave, 2bdrm, porch, priv prkng, mod

## appliances, Steph, 271-2413 ROOMMATES

HOUSEMATE, non-smoker, Shrewsbury, fin bsmnt studio to yourself, avail 7/1, \$260+utils, Ingrid, 231-6631

HOUSEMATE, M/F, non-smoker, 3bdrm house in Sterling, \$250, heat + utils included, Judith, 223-1278

HOUSEMATE,7rm house in Lancaster,MA,8mi to Stow facility,\$250,Diane,288-6059

ROOMMATE, M/F, 2floor apt, Hudson, 3bdrms, 2bath, quiet area, \$40/wk+, avail 5/1, Irene, 278-4632

ROOMMATE,F,new 2bdrm Waltham condo,avail 6/1,conv location,\$275 heat,pool included,Laurie,223-5025

ROOMMATE.2bdrm Watertown apt.non-smoker pref.approx \$250+1/2utils.no pets/kids.Nancy.224-2207

ROOMMATE, 2bdrm 2-story twnhouse, Boylston, all pliances, AC, patio, Leon, 225-5012

ROOMMATE, non-smoking prof M, 2bdrm apt, Leominster, near Rts 2+190,\$180+1/2 expenses, Brian, 241-2978

ROOMMATE, 2bdrm condo, Rt 20, Marlboro, \$175 + 1/2 utils, Sue, 225-5981

ROOMMATE, F. 3bdrm twnhse, Waltham, non-smoker, \$259/mo includes utils, Carol, 278-4762

## DECUS U.S. Chapter announces ubscription service

The U.S. Chapter of the Digital Equipment Computer Users Society (DECUS) has announced a Publications Subscription Service that will be effective as of July 1. A service fee charged will help defray the costs of publishing regular and timely newsletters dealing with topics of interest to all Digital equipment users. DECUS newsletters are written and edited by volunteer members of the user community. Digital employees are invited to subscribe to this service. With cost center manager approval DECUS can cross charge the ex-

Each user service fee includes the latest DECUS Library catalog. The user may then choose from a list of 14 different newsletters and the DECUS Symposium Proceedings. Some of the Special Interest Group newsletters have been grouped to reduce the cost. Each group counts as one selection. If you choose, one of the Symposium Proceedings can be substituted for one newsletter selection. Please note that Symposium attendees receive a copy of the Proceedings as part of their registration and will not have to order one through the subscription service.

- MUMPS/Structured Languages Newslet-
- LABS/HMS/Site Management Newslet-
- Office Automation/DIBOL/COBOL/-Graphics Newsletter (includes 12-Bit)
- VAX/VMS Newsletter
- RSX/IAS Newsletter
- RT-11 Newsletter
- RSTS Newsletter
- Large Systems Newsletter
- EDUSIG Newsletter
- DATATRIEVE Newsletter
- NETWORKS Newsletter
- SS&OS Newsietter BASIC Newsletter
- APL Newsletter
- Fall Proceedings
- Spring Proceedings

The Data Management SIG articles will be included in the appropriate operating system SIG publications rather than in a separate newsletter.

These offerings and prices are valid only from July 1, 1983 through June 30, 1984. Subscription period begins July 1, 1983.

### **Prices for Digital employees:**

One (1) publication - \$12.00/year To three (3) publications - \$25.00/year to six (6) publications - \$45.00/year All publications - \$120.00/year For more information and subscription service order forms, please contact the DECUS office at DTN 231-4274.

## Reserve space at Employees' Annual Flea Market

The 8th Annual Digital Employees' Flea Market has been scheduled for Saturday, June 11, (rain date Sunday, June 12) from 10:00 a.m. to 4:00 p.m. in the Parker Street parking lot, Maynard.

Exhibition space is \$4.00 and employees must provide their own tables. Only Digital employees will be allowed to sell goods. Two vehicles per space will be allowed to enter on that day and they must drive into the lot together. One space is equal to two parking spaces in the lot.

Free coffee and doughnuts will be available for the exhibitors from 8:00 to 10:00 a.m. The Maynard Employee Activites Committee (meac), will have refreshments for sale. Employees cannot sell perishable food items. Entertainment will be provided during the day for the children.

To register for a space, please fill out the coupon below, enclose a check and self-addressed business envelop with your home address and send to: DEC Recreation Association, P.O. Box 310, Maynard, MA 01754.

REGISTRATION MUST BE RECEIVED BY MAY 23			
Name:	Loc/MS:	DTN:	BADGE #:
Home Address:	City:	State:	ZIP:
Number of Spaces:		heck enclosed fo	or: \$
four parking spaces). I u allotment of spaces is so	nderstand only emplo Id out, my money will Iyable to: DEC Recrea Elf-addressed busines	yees will be allow be refunded. ation Association s envelope with y	and mail completed form, our home address to:

### Offerings from Ed Services Seminars

For more information or to register for the following courses, call the Seminar Registrar at DTN 249-4949. You may also register by sending a memo with your name, badge number, cost center and cost center manager's approval to: Seminar Registrar, BUO/E58. Software Services employees should contact their Software Services Registrars.

### Introduction to Datatrieve-11

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

- faster response 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, labs and exercises which allow you to understand and utilize the various functions of Datatrieve-11. May 4-6, Bedford,

### **Networking Troubleshooting Seminar**

This seminar presents the latest techniques used for troubleshooting network problems in complex DECnet networks. The seminar introduces major hardware and software tools available for network troubleshooting and demonstrates the use of these tools in several case studies. The seminar leader guides the class through the complete troubleshooting cycle from problem identification to problem solution.

This seminar will enable the attendee to: determine when a system problem is a

- network problem
- isolate the network component(s) responsible for a problem
- · systematically approach fixing the problem

It is expected that the attendees will participate in class discussions. Therefore, meeting the prerequisites prior to attending the seminar is essential to obtain the full benefits the seminar is designed to provide.

Prerequisites: Attendees should have technical training and/or experience in network software and/or hardware technical support, network management for DECnet networks, or programming for complex network applications. May 9-11, Boston

## Bits and Bites talks continue at the **Computer Museum**

The spring BITS AND BITES series of gallery talks continues at the COMPUTER MUSEUM with the following programs to be featured:

**Charles Adams & Jack Gilmore** WHIRLWIND for the Small-scale User

Charles Adams and Jack Gilmore, who were responsible for developing software for MIT's Whirlwind, the first real-time computer, tell how it was used for large-scale problem solving for the Office of Naval Research, as well as put to practical everyday use. They will reveal how it became the first, largest and most expensive word processor ever.

May 8 **Grace Morton** The Computer as Poet Grace Morton is a Cambridge - based computer programmer experimenting with a new application of computer technology-generating poetry. Mother's Day provides the inspiration for her work in self-generating poetry and poetry based upon user interaction

May 15 **Ron Resch** THE EGG: Evolution of a Cultural Monument

A former user of the super computers at Livermore and currently Director of the Computer Graphics Center at Boston University, Ron Resch put together his unique background in computers, the sciences and the fine arts, to design, develop and construct the world's largest decorated Easter egg (thirty-one feet tall). This project included a number of mathematical and engineering firsts, including the development of the first geometry for an egg and resulted in a splendid sculpture for a Ukrainian community of Alberta, Canada. Ron will show a film explaining the process, showing the construction and will talk about what's next.

A BITS AND BITES talks take place on Sunday at 3:00 p.m. and are preceded by a tour of the collection at 2:00 p.m. The talks are free to the public and Digital employees are invited to attend.

## **Digital computers** time Maynard Road Race

A 10 kilometer (6.2 miles) road race will be held Sunday, May 22 at 1:00 p.m. in Maynard beginning at the Maynard High School on Great Road (Route 117).

Race results will have computerized timing at the finish line. Since January a group of Digital employees from the Mill, Stow and Merrimack, N.H., have been entering data and checking out hardware and software for this year's event. This is the second year for this race. Digital also provided computerized timing results in April of

The race features a Digital Employees Only division with trophies and prizes awarded in each division. Also, a new award this year is Club Team Racing with best combined times for five-member teams

Proceeds from the race will benefit local charities with money going to scholarships, the Will Dodd Community Center and to help the needy in the Maynard area.

Applications are available at the Maynard Lodge of Elks, most Digital Employeee Activities offices or by calling Digital committee members Roy Gould, DTN 276-9742; Don Crowther, DTN 223-6531 and Dave Laude, DTN 276-9247.

All entries must be in by May 15. There are no post entries. Last year's race had over 500 runners and this year the committee is projecting more than 900 runners. An open house for all runners will be held immediately following the race at the Will Dodd Community Center.

## **New Office Automation courses**

### **EMS I for Managers & Supervisors**

Learn how to login/logout of Command Mode, read, write, file, send, delete, print and edit memos on EMS in just one half day. May 12, 23 Parker Street

### **EMS II for Managers & Supervisors**

Learn to login/logout of Menu Mode, schedule and scan a calendar, create and edit documents and distribution lists in one-half day. (Prerequisite: EMS I) May 5, 24 Parker Street

### **Basic DECWORD for Managers & Supervisors**

Learn to create, edit, format, paginate and print a document quickly and efficiently using DECWORD in just one day. Also learn how to use the spelling error detection device. (Prerequisite: Access to DEC-WORD) May 2, 10 Parker Street

To register, please fill out a DME/OA Internal Enrollment Request, available through your local Personnel office and send it to the OA Registrar, PK03-1/B11. For further information, call the Registrar at DTN 223-5820.

## Technical seminar

### THE TECHNICAL SEMINAR SERIES AT MARLBORO

May 3, 1983

3:00 - 4:30 p.m. DEC 10-20 conference rooms

Designing for Easy Installation Stew Beckley & Betsy Comstock - Digital

MR01-2

May 12, 1983

3:00 - 4:30 p.m.

DEC 10-20 conference

rooms MR01-2 MicroVAX

Don Lewine - Digital

**Bob Stewart - Digital** 

May 18, 1983

3:00 - 4:30 p.m.

DEC 10-20 conference

rooms MR01-2

May 26, 1983

3:00 - 4:30 p.m.

DEC 10-20 conference

rooms MR01-2

Design Tradeoffs in Clock Design

SID-System Integrated Design

Don Hooper - Digital

For updates contact Sue Nathan at DTN 231-6301 or Gereda Pruitt at DTN 231-6769.