

digital

MAYNARD

# DIGITAL THIS WEEK



Volume 8 Number 16

August 24, 1981

## Changes in reporting relationships of A&SG and CSS

Effective immediately, the reporting responsibilities of the Accessories and Supplies Product Group (A&SG) and the Computer Special Systems Product Group (CSS) will switch from Si Lyle, vice president, Computer Product Group, to Jack Shields, vice president, Customer Services.

These moves will allow Si Lyle's group to concentrate its efforts exclusively on the development of products and strategies for the small systems and terminals markets while at the same time providing an environment in which both the A&SG and CSS

product groups can provide even higher levels of service to their customers.

The new relationship will also provide more opportunities for business partnerships between CSS and Software Services and promote closer ties with Maintainability Engineering.

Beyond the reporting line to Jack Shields, nothing else changes for the two product groups. Their charter direction and day-to-day relationships remain the same and there are no relocations planned for either group.

## Digital welcomes Finnish people to Hudson



Medical Systems Group (MSG) gave visitors from Finland a tour of the Hudson facility before leaving for the Annual Society of Nuclear Medicine trade show. (left to right) Esa Soini, Helsinki University, Linda Snow, Corporate Real Estate, Edwin Kaarela, Finnish Consul, Matti Tolpanen, Helsinki University, Jeannette Eisler, MSG Operations, and Dave Chanoux, MSG Operations. MSG presentation at the show included two GAMMA-11 computer systems.

## Two product groups merge

To enhance Digital's ability to market entry-level products in an extremely competitive marketplace, Computer Products Group Vice President Si Lyle announced the following organizational changes, effective July 28.

The Retail Products and Word Processing Groups have merged into one product group called the Word Processing Product Group. Buzz Brooks, manager of Word Processing, has accepted responsibility as manager of the new group. Buzz reports to Si Lyle.

To increase Digital's share of the entry-level computer market, a new Application Software Marketing and Development Group is forming.

This group will be responsible for researching, developing and marketing a series of high quality software packages for targeted industry, business and professional groups.

A manager of this new group, also to report to Si, will be announced soon.

"In conjunction with Ed Kramer (vice president of U.S. Area Sales) I also announce the transfer of operational responsibility for our 25 retail stores to the U.S. Sales organization."

The stores will be managed by the recently-formed distribution channel management organization, headed by Angelo Guadagno.

"This transfer will allow Digital's Computer Stores a better opportunity to play a more diverse role in the marketing and sale of our products and services," says Si.



## New name for Graphic Arts Group chosen

Graphic Arts, the group which provides Digital systems to the publishing, broadcasting, cable broadcasting and printing industries, has changed its name to one more reflective of the group's business. Its new name is the Publishing and Broadcast Industries Group (PBI).

Joe Ford, product group manager, said, "With the trend toward conglomerates with interests in the publishing, cable TV and broadcasting industries, PBI has expanded its charter to reflect its diversification and evolution into these new markets."

The PBI group is located in Merrimack.

## Digital pilots take on WBZ

Up in the clouds or on the air? Where are the best softball players?

Digital's pilots have challenged WBZ radio personalities to a softball game on Sept. 2. Employees, family and friends are invited to come and watch.

To be held, weather permitting, at 8 p.m., the teams will meet at Featherland Park in Sudbury. All proceeds will go to the Sudbury Council on Aging.

Need directions: Take Rt. 27 to Sudbury Center, turn north at Concord St., take a left at Morse Road (St. Elizabeth's will be on the corner) to the park.

## DIGITAL THIS WEEK

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Send stories, photos and ideas to DTW, PK3-1/K23 or call DTN 223-5042. Direct Marketplace ads to Alice Christian, PK3-1/K23, DTN 223-2261.

DTW is published every other week for employees of Digital Equipment Corporation in the Maynard, Mass. area.

## Anderson appointed Compensation manager



Steve Anderson, Corporate Compensation manager

Steve Anderson has been appointed Corporate Compensation manager reporting to Barry Burns, Corporate Compensation and Benefits manager. Besides having leadership responsibilities for compensation company-wide, Steve has specific responsibilities for the functions of U.S. Compensation, Management Compensation and Compensation Planning and Research.

Steve joined Digital in 1979 with the charter of setting up a Compensation Planning and Research function as Corporate Compensation Planning manager. Prior to Digital, he worked for New England Life and Honeywell Electro Optics Center in various personnel capacities.

## HMO enrollment begins

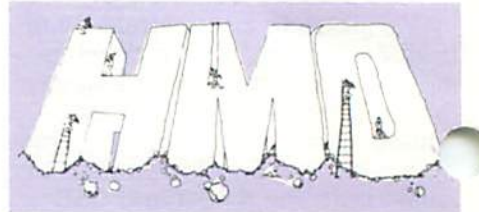
Employees who live within the service area of an HMO (Health Maintenance Organization) will receive a personalized medical coverage comparison statement in the mail this month. The statement highlights the differences between the John Hancock Medical Plan and the HMO(s) the employee is eligible to join.

The comparison statement was developed by Digital to help prepare employees for this year's HMO enrollment period which runs from August 25 to September 18.

This is the only time of the year when employees may change their medical coverage, unless an employee moves out of an HMO service area.

Information on specific HMOs is available from local Personnel departments. In addition, posters on company bulletin boards will announce the times, dates and locations of on-site HMO presentations during the enrollment period.

Changing your medical coverage does not affect your other benefit programs including dental, life insurance and disability. In order to make a change in your medical coverage, please contact your Personnel department no later than September 18. Changes will be effective as of October 1.



## Do you know who to call?

Do you know what to do in an emergency? Here are three numbers that should be at your fingertips at all times.

### For the Mill ONLY

To report a fire	3-3333
Medical	3-2191
Security	3-2121

### For Powder Mill Road ONLY

To report a fire	3-3333
Medical	3-3131
Security	3-3434

### For Parker Street ONLY

To report a fire	3-3333
Medical	3-4441
Security	3-5151

These phones are commanded 24 hours a day. Stickers with these numbers are available at Security and Stationery Supply. Place them on the front of your phone under the buttons for the best visibility.



## Digital offers law office management system

Digital has announced a Lawyer's Client Accounting System (LCAS) designed to improve the financial management of law offices.

Digital's Lawyer's Client Accounting System, which operates on the recently introduced DECmate Work processor™ system, is now available exclusively through Digital's Computer Stores nationwide.

The LCAS system accommodates 400 clients and 1000 matters per year, 9000 unbilled time and disbursement transactions and 3000 accounts receivable open times.

A typical law firm can use LCAS to improve organizational effectiveness and cash flow by monitoring and controlling office workload and procedures, reviewing profitability of clients and associates and producing detailed and timely billing information.

A base configuration includes the ready to use software package and DECmate unit with one RX02 dual-drive diskette and LA34 desktop matrix printer. LCAS is also available to current users of Digital's WS78 word/data processor.

## Datasystem 336 package price cut

The Commercial OEM (Original Equipment Manufacturer) Product Group has announced a ten to sixteen percent price reduction for Datasystem 336 small business computer system.

The PDP-11/23-based product is the most popular Datasystem sold by Digital's OEMs and Authorized Computer Distributors. The lower prices were made possible by the creation of a high volume manufacturing line and the introduction of the Datasystem 336 into the Commercial OEM's Regional Distribution Centers.

"Since the D336 is such a high-demand product, we will stock its

most popular configurations in the Regional Distribution Centers where they will be available for immediate shipment. This allows us to manufacture the system more economically and pass these savings on to our customers," James C. Boselli, Datasystem 300 product manager, said.

The Datasystem 336 supports 256K bytes of memory and up to 42M bytes of combined RX02 floppy diskette and RL02 hard disk storage. The system also supports up to eight video or hardcopy terminals.

## Digital enhances 'MINC' laboratory computer systems

MARLBORO, Mass - Aug. 17, 1981 - Extensive hardware and software enhancements for its 'MINC' family of computer systems have been released by Digital's Laboratory Data Products Group (LDP). MINC (for Modular Instrument Computer) systems are designed to enable scientists and engineers to configure an integrated system from modular computer elements. The new enhancements, which include a new graphics terminal, a high-speed floating-point processor, and new interfacing modules, extend the functional capabilities of the MINC-11, MINC-23, and MINC/DECLAB23 systems.

MINC systems are used widely in laboratory research environments. University and government markets include chemical and physical research. Industrial research markets include chemicals, pharmaceuticals, automotive research, petrochemicals, aeronautics, and electronics. Hardware and software enhancements are designed to provide greater versatility for computer systems used in these disciplines.

The MINC system enhancements are also available as options for field upgrade of existing MINC systems.

## Digital introduces VT125 video terminal

Digital recently announced its newest video terminal with data plotting and business graphics capabilities. Called the VT125, the new terminal is an extension of Digital's VT100 and VT105 video terminals. The VT125 is designed for business, laboratory and scientific graphics applications. The terminal can display pictures and shapes, plotted trend lines, bar charts, pie charts, point-plot graphs and continuous data plots.

Typical business applications of the VT125 terminal include generation of sales progress charts, financial distribution bar graphs and resource-division diagrams. Scientific and laboratory applications include presentation of data histograms and presentation and comparison of spectra.

The VT125 terminal incorporates a microprocessor that enables it to execute locally Digital's Remote Graphic Instruction Set (ReGIS). With ReGIS, pictorial data can be created and stored as simple ASCII text. ReGIS commands can be inserted in programs written in any programming language including BASIC, COBOL, FORTRAN or DIBOL.

Concurrent with the announcement of the VT125, Digital released the availability of kits to upgrade a VT100 or VT105 terminal to a VT125 terminal. The new terminal will be manufactured in Albuquerque, the kits will be made in Westfield, Mass. Deliveries are scheduled for fall.

## Pioneer Computer Lecture Series

The Seventh Pioneer Computer Lecture, hosted by Digital's Computer Museum, will feature Dai Edwards on Sept. 9. His presentation will be on "Early Manchester Computers," and will begin at 5 p.m.

The museum is located on One Iron Way, Marlboro (MR2). For more information, call the museum at 617-467-4036.

## Ed Services presents:

### New computer security seminar protecting data and information

This new seminar deals with the critical issues in computer and data security. The key topics covered include an overview of security measures, physical threats, the electronic threat, an overview of software security, software control measures, software configuration management, secure application design, networks and distributed systems and security enhanced systems.

The seminar will be taught by Mike Carter, manager, Corporate Data and Information Security, Steve Lipner, engineering manager, Data Security Corporate Research Group, and Paul Karger, principal software engineer, Corporate Research.

Dates and locations:  
Sept. 1, 2 - Bedford  
Oct. 20, 21 - Maynard

### Office Automation Seminar

This new seminar features the nation's leading experts on the automated office: Mike Hammer, professor, M.I.T., Jack Walsh, telecommunications director, Avon Corporation, and Art Laramée, Digital, will present a comprehensive overview of assessing requirements, cost justification techniques, organizational considerations, measurement techniques and project management. The seminar will provide attendees with an understanding of the nature of Office Automation and the guidelines for successfully exploiting it in order to organize and manage an office systems effort. The seminar will be held at the Bedford Training Center on Sept. 21-22.

### Executive computing: A hands-on approach to using BASIC

Employees have shown a strong interest in "Executive Computing for the Non-data Processing Manager: A Hands-on Approach to Using Basic Language," offered by Educational Services Seminar Programs. Additional sessions of this course have been scheduled for Sept. 23-25 - Bedford

### Introduction to Datatrieve

Educational Services is pleased to offer a new seminar which will teach you to use Datatrieve, a powerful data base, query, maintenance package and data base report writer, in just 3 days. The first session will be held on Sept. 30 to Oct. 2 at the Bedford facility.

The seminar will cover all the important features of Datatrieve 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, average, minimum and maximum of particular items.

Other dates and locations:

Oct. 5-7	Bedford
Oct. 20-22	Chicago
Nov. 9-11	Lanham, Maryland
Nov. 16-18	Los Angeles
Dec. 2-4	Santa Clara
Dec. 14-16	Bedford

### PASCAL as a second language

The questions have been asked, "Why does the computer community need another language? And even if it does, why PASCAL?"

The development of any computer program goes through various stages of abstraction and refinement. PASCAL was created to provide a means of expressing these abstractions more easily. With the current emphasis on structured methodology and structured programming, PASCAL is an ideal language by which to standardize your programming methods.

Dates and location:  
Sept. 15-17 - Bedford

To register for any of these seminars or for more information, please call the Registrar at DTN 8-249-4949.

## Worcester Polytechnic Institute begins fall registration

Worcester Polytechnic Institute will again be offering graduate courses in Electrical Engineering and Computer Science at the Acton/Boxboro Regional High. Fall semester courses for the 1982 academic year include:

### Computer Science

CS 503 Systems Simulation & Optimization

### Electrical Engineering

EE 4802 Digital Computer Organization

EE 503 Digital Signal Processing

CS 516/EE 570 Sequential Machines

Courses start on Wednesday, September 9, and registration may be completed at Maynard on Friday, August 28. Courses are open to all interested employees and may be used to complete an M.S. Degree at WPI or transferred elsewhere. A special tuition rate for those who wish to audit a course is also available.

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 also be earned through a non-thesis as well as a thesis program of study. Those interested in participating do not have to be admitted to graduate study prior to registration. Course offerings have been planned such that over a period of time degree requirements may be completed through attendance at classes offered in the Maynard area.

Registration for the fall semester will be conducted at the Parker Street cafeteria from 10 to noon and in the Mill cafeteria from 1:00 to 3:00 p.m. on Friday, August 28. Prof. Robert J. Hall, Director of Continuing Education and representatives from the degree departments will be available for consultation. General program information as well as admission requirements and individual course details can be

*continued on page 6*

# Boston University - Fall Semester Schedule

Boston University's Metropolitan College, in conjunction with Digital and the Acton/Boxboro Regional High School, is offering the following courses at its West Suburban campus for the fall semester, September 9 - December 21.

## MONDAY

Call Number	Course Title
133794 BE320T1	Managerial Psychology I
133815 CS101T1	Introduction to Computers (\$375)
133835 CS103T1	FORTRAN Programming Language (\$375; Prereq.: high school algebra)
133965 CS790T1	Proseminar in Computer Science (\$420; Prereq.: Two 700-level courses and consent of adviser)
134004 F1302T1	Financial Management
134014 LA301T1	Law and Business
134034 MA105T1	Introduction to Math for the Social Sciences and Business
134054 MA107T1	Statistics for the Social Sciences and Business (Prereq.: MA105)
134124 MK425T1	Advertising (Prereq.: MK301)
134154 SO513T1	Death and Mourning

## TUESDAY

133734 AC201T1	Accounting I
133875 CS108T1	Introduction to Computing and PASCAL (\$375)
133895 CS218T1	PASCAL for Programmers (Prereq.: High-level language such as PL/1, FORTRAN, COBOL. \$375)
133924 CS547T1	Discrete Mathematics for Computer Science (Prereq.: MET CS301 or equivalent)
133974 EC102T1	Introduction to Macroeconomic Analysis
134064 MG301T1	Introduction to Management
134114 MK301T1	Marketing Management I
134134 OM301T1	Operations Management (Prereq.: MET MA105 and MA107 or equivalent)
134144 PS101T1	General Psychology

## WEDNESDAY

133764 AP101T1	Accelerated Program Seminar in the Humanities
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## WEDNESDAY

Call Number	Course Title
133774 AP103T1	Accelerated Program Seminar in the Social Sciences
133845 CS104T1	Programming for Business Data Processing (\$375)
133855 CS105T1	Assembler Language Programming (Prereq.: programming experience \$375)
133914 CS421T1	Data Management Systems (Prereq.: MET CS105 and CS301)
133945 CS673T1	Software Engineering (Prereq.: at least one 500-level computer science course. \$420)
133955 CS735T1	Computer Network Design and Analysis (\$420)
133984 EN104T1	English Composition
134094 MG415T1	Project/Program Management

## THURSDAY

133744 AC202T1	Accounting II (Prereq.: MET AC201)
133754 AC408T1	Taxation (Prereq.: AC202)
133784 AP105T1	Accelerated Program Seminar in the Sciences
133865 CS105U1	Assembler Language Programming (Prereq.: Programming experience, \$375)
133905 CS301T1	Information Structures (Prereq.: either MET CS208 or CS218. \$375)
133935 CS570T1	Systems Programming (Prereq.: MET CS301 and proficiency in an assembler language. \$375)
134084 MG410T1	Management of New and Small Enterprises (Experience or course work in economics or management strongly advised)
134104 MG465T1	Information Systems for Management (Programming background not required)

## Courses at the Digital plant in Marlboro

### MONDAYS

Call Number	Course Title
133994 EN104U1	English Composition
134074 MG301U1	Introduction to Management

### TUESDAY

133825 CS101U1	Introduction to Computers (\$375)
134044 MA105U1	Introduction to Math for the Social Sciences and Business

### WEDNESDAY

133885 CS108U1	Introduction to Computing and PASCAL (\$375)
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### THURSDAY

133804 BE320U1	Managerial Psychology I
134024 LA301U1	Law and Business

## Tuition and Fees

### Part-time Tuition (1-12 credits)

Courses numbered 100-599

Tuition, unless otherwise noted \$75/credit

Courses numbered 600 and above

Tuition, unless otherwise noted \$105/credit

Registration fee . . . . \$25/semester

Late registration . . . . \$15/semester

Late payment fee . . . . \$15/semester

Late payment and late registration

fees will be assessed for registrations

received after September 17.

No forms will be accepted after

Wednesday, September 30.

## New tuition payment policy

Effective this fall, there are revisions to the tuition payment policy.

For off-campus courses, Digital employees must make a down payment of 25 percent of tuition and fees and sign a promissory note for the balance due no later than Feb. 10.

Courses taken on the main campus must be paid for in full at registration. If full payment isn't possible, a partial payment may be made in accordance with Metropolitan College's Deferred Payment Plan. Under this plan, a student makes a minimum down payment of 25 percent of the tuition and fees at registration and defers the remainder for a fee of \$10 per course. The rest is due in three monthly installments (October, November, December) on the tenth of each month. A fee of \$15 will be assessed for late payment.

For further information or to schedule an appointment with the counselor, please call the Off-Campus Programs Office at 617-353-2982.

## Registration

### Aug. 26

Parker St. 10 a.m. - 3 p.m.

Acton/Boxboro H.S. -

4:30 p.m. - 6 p.m.

### Aug. 27

Mill - 10 a.m. - 12 noon

Marlboro - 1:30 p.m. - 3:30 p.m.

### Sept. 8

Parker St. - 10 a.m. - 3 p.m.

Acton/Boxboro H.S. -

4:30 p.m. - 7 p.m.

### Sept. 9

Mill - 10 a.m. - 12 noon

Marlboro - 1:30 p.m. - 3:30 p.m.

## UMass makes videotape program available to employees

The Videotape Instructional Program, offered through the Office of Extended Engineering Education of the University of Massachusetts's School of Engineering, offers employees the opportunity to acquire state-of-the-art education and training in a variety of engineering disciplines. Through the use of videotape, students at Digital can now enroll in graduate or undergraduate courses and/or complete a graduate program in Electrical and Computer Engineering.

### How it works...

Courses, taught live by the University's faculty, are recorded in the UMass television facility. At the end of each week, approximately three hours of taped lectures with notes, homework and examinations are shipped to your facility. Before the tapes can be shipped to Digital, there must be a minimum of five employees who have enrolled in the same course. With playback facilities provided by the company, you may view the tapes alone or in a small group at a schedule that YOU CHOOSE! Faculty have reserved telephone office hours to answer your particular questions on the material. Each course carries three University of Massachusetts graduate or undergraduate credits.

### FALL 1981 course offerings

Fundamentals of Chemical Eng.	Statics
Systems Analysis I	Active Networks I
Introduction to Digital Logic	Computer Architecture I
Performance Evaluation	Introduction to CAD/CAM
Interactive Computer Graphics	Distributed Processing
State Variable Analysis	Signal Theory
Microwave Engineering I	Microelectronics
Solid State Engineering	Safety Engineering
Engineering Economics	Probability and Statistics
Organization Research Methods	Capacity Planning
Calculus I	Mathematical Analysis
Introduction to BASIC	for Engineers I
Introduction to PASCAL	Introduction to FORTRAN

The University also offers a Master of Manufacturing Engineering Degree taught via videotape by its faculty in the Route 128 area. New students complete the entire sequence of courses by participating in both live instruction as well as enrolling in courses offered via the Videotape Instructional Program.

For specific information of the programs and courses, individuals should note that Harvey R. Stone, director of the Videotape Instructional Program, will be at:

Thursday, August 27

Parker Street Cafeteria 9 a.m. to 12 noon

Mill Cafeteria 1 p.m. to 3 p.m.

## WPI begins registration continued from page 4

answered at these sessions.

Tuition for the fall semester is \$160 per credit hour or \$480 per 3 credit course. The audit rate is one-half the credit rate. Additional registration opportunities will be available for admitted students only on the WPI campus on August 31 and September 1 & 2 in Olin Hall of Physics from 6:45-8:30 p.m. for those unable to attend the August 28 session. Registrations received after

September 2 will be charged a \$20.00 late fee. Registrations may also be completed by mail and tuition may be paid by Master Charge.

Evening Catalogs which describe the WPI offerings for the current academic year including course descriptions may be obtained from Brenda Bowker, department coordinator, Corporate Employee Development, DTN 8-223-6150.

## Participative design of computer systems:

This one day interactive workshop will feature Professor Enid Mumford, head of MBA program at Manchester Business School, England, and her participative design methodology. Participative design is a technique that allows "naive" users to be productively involved in computer systems design. The method acknowledges and integrates human factors and organizational concerns with business and technical needs in the change process.

Professor Mumford's "end user-driven" approach is useful with systems that will affect or be used by large numbers of people as with an office information system. During this fiscal year, there will be a pilot program at Digital using her proven technique.

Professor Mumford's contribution to systems design and organizational development is in her adaption and integration of several design methodologies into a design format that addresses real systems design and implementation problems.

The workshop to be held on Sept. 9, 9-4, is limited to 75 participants. It will be held at the Sheraton-Tara, Framingham. To register, please call Ruth Fisher at DTN 8-223-3456. There is a nominal charge of \$95 to cover workshop expenses.

## Fisher releases fall schedule

The Maynard Extension of Fisher Junior College, located in the Maynard High School on Great Rd., will be starting a new term on September 15. Fisher's 20 month program for an Associate Science Degree in Business Management meets Tuesday and Thursday evenings.

Courses offered in the fall eight week semester are Accounting I, Personnel Management, Fundamentals of English I and Macroeconomics.

For more information, please call Susan Redding at 617-897-2680 or come to the Maynard Extension for an interview Monday through Thursday, 4:30-8:30 p.m.

# THE MARKETPLACE



## REAL ESTATE

WATERTOWN, townhouse, 1 bdrm, fm rm, w/w, pool, low heat, parking, \$68,900. Martin, BX 224-2232.

WINCHESTER, MA, Garrison col, 3 bdrm, 1 1/2 bth, custom kit, rec rm, 2-car gar, \$129,000. Rick, EH272-3662.

PRINCETON, House, saltbox, 3 bdrm, 2 bth, solar sunrm, solar h/w, wdstove, 4.5A, \$95,000. Louis, ML223-1392.

WEYMOUTH, newly renovated 6 rm ranch, 3 bdrm, new bath, mod kit, frpl 1vrm, \$56,900. Mike, ML223-8619.

WORCESTER, 4 unit apt house, Elm Park area, elegant rental property, \$65,000. Nancy, PK223-6848.

LUNENBURG, MA, duplex ranch, 1 1/2 wooded lot, 2 bdrm each side, deeded beach, \$72,500. Jim, CF251-1553.

WESTMINSTER, lg 8 rm Eng Tudor, unfin up, 1 1/2 bths, 2-car gar, 4 bdrms, frpl, foyer. Mary, PK 223-4772.

FALMOUTH, land, approx 25K sq ft, will finance on approval, \$15,000 firm. Constance, ML 223-6473.

SOLAR CONTEMP HOME, 4A, 3 bdrms, 1 1/2 bths, green-house, deck, woodstove, \$125,000. Mary, ML223-7738.

MOBILE HOME, Hurley Gold Seal 12X56, 2 bdrm, kit, din rm, liv rm, bath, adult park. Mary, ML223-5980.

UPTON, land, 10A, 5 min to 495, stream, stone walls, single lot. Jeff, HU 225-4281.

MALDEN, 9 rm colonial (3 fl), 1 1/2 bths, frpl 1v rm, porch, yard, \$85,000 firm. Marguerite, LK226-7145.

HARVARD, land, 1.78A, partly cleared, well, \$35,000. Laura, PK 223-9660.

DOMINSTER, 2-fam house, alum siding, 4 rms down/as up, sep gas heat, \$45,900. Michael, MR231-6703.

LUNENBURG, 6 rm ranch, 3 bdrm, new bath, mod kitch, 1v rm, \$44,700. Mary, MS 223-7112.

MARSTON MILLS, Cape Cod, 1/2A level lot w/tall pines on cul-de-sac, \$15,000. Charlie, ML223-5260.

N. FORK, CA, house in pines, 3 bdrm, 1 1/2 bth, 1 1/2 assumable loan, \$63,500. Kathy, PK 223-2550.

AYER, 9 rm tri-split, fp, dng rm, 4 bdrm, fam rm, den, 1A, mint cond, \$75,000. Cindy, FF 258-4091.

HOUSE, 4 bdrm, bath, din rm, library, utility rm, 1lv rm, great landscape, \$88,000. Barbara, OF274-6637.

GROTON, 3 bdrm ranch, 2 car gar, walkout basement, \$131,500. Frank, BU249-4701.

## RENTALS

MAYNARD, 3 bdrm ranch, deck, 3/4A, fenced yard, no pets, family only, \$650+util. Thomas, CX522-3395.

HOUSE, Marlboro, 3/4 bdrm ranch, 2 frpl, deck, lg yard, residential area. Susan, WZ 238-3405.

COTTAGE, Berkshires, nr Tanglewood, furnished, slps 6, avail Aug, \$300/wk. Nancy, ML223-4863.

WATERFRONT COTTAGE, Lake Salem, Derby, Vt, \$150/wk. Anthony, ML 223-5318.

CONDOMINIUM, Acton, 1 bdrm, fully equip, avail 10/1, \$450+util (ht incl). Jane, FF 258-4099.

HOUSE, Cape Cod, Popponoset Beach, 3 bdrm, avail 8/29 thru Sept, \$300/wk. Marilyn, ML 223-3559.

APT/DUPLEX, Northboro, 2 bdrm, newly redecorated, gar, avail Aug, \$375+util. Trudy, MR 231-5764.

USE, W. Hyannisport, 3 bdrm, lg yard, walk to priv ach, avail Aug, \$350/wk. William, ML223-4679.

CONDO, 2 bdrm on Lake Winnepesaukee, Weirs Beach, \$300/wk. Claire, BU 249-4672.

ROOM, private home, Hudson, kitchen/laundry priv, \$200/mo. Anna, PK 223-5566.

COTTAGE, York Beach, ME, 3 bdrm, kitch, bath w/shower, sitting rm, 3 min walk to beach. Mary, PK223-6683.

## LOST

GOLD NECKLACE, unique Arabic design, in vicinity Parker St-Mill. Barbara, FJ 165-1591.

## FOUND

GOLD BRACELET in Market Data Center, call & describe. Rene, PK 223-2504.

LADIES SUNGLASSES, LADIES RING, LADIES GOLD CHAIN NECKLACE, 1 GOLD EARRING. Receptionist, NR234-4487

## WANTED

TIRES (2) HR78-15 in gd cond. Ralph, PK223-4638.

ROOMMATE (F) share spacious 2 bdrm apt, Arlington, 9/1, \$200/mo+heat, util. Linda, HL 225-4827.

ROOMMATE, share 2 bdrm apt, Marlboro, pool, sauna, \$200/mo incl util. Neil, PK223-5802.

ROOMMATE (M/F) share 3 bdrm Victorian home, West-boro, \$225/mo+1/2 util. Carol, MR 231-6711.

ROOMMATE (M) willing to rent 2 bdrm apt, Marlboro, \$250/mo. Dan, PK 223-8360.

BACK ISSUES OF DISCOVER MAGAZINE, Oct 1980-May 1981. Mary, MR 231-6432.

ROOMMATE (F) share 2 bdrm apt, Marlboro, pref non-smoker, 10/1, \$225+1/2 util. Stephanie, MR231-7294.

TYPEWRITER in gd cond, IBM Model D or equiv, elite type or ball. George, CF 251-1600.

LAWN HAND MOWER, USED REFRIGERATOR, gd cond, reasonable price. Jake, PK 223-2529.

CAMERAS, SLR's & dual lens reflex in need of repair, for hobby. John, AK 246-2335.

APT, 2 bdrm, or small home to rent, Cochituate, Wayland, Natick area, 10/1. Frank, PK 223-5239.

ROOMMATE (F) non-smoker, 3 bdrm, Concord, 1 1/2 lg duplex, \$184/mo. MaryAnn, ML 223-8973.

ROOMMATE (F) share 3 bdrm apt, Clinton, no pets, \$170/mo+util. Candy, ML 223-5196.

ROOMMATE, share Marlboro apt, pool, a/c, heat, d/w, \$134/mo+1/3 elec/tel, avail 9/1. Ed, HL225-5103.

ROOMMATE, share 7 rm country home, Fitchburg, min from Rt 2, \$167/mo+1/3 util. Linda, TW 247-2805.

ROOMMATE (F) share 2 bdrm duplex, Pepperell, yard, 9/1, \$150/mo+1/2 util. Beekie, PK 223-3093.

APT, 1-2 bdrm, unfurn, Littleton/Acton area, dog allowed, \$200-\$300 util incl. Peggie, MD255-2238.

BOY'S BICYCLE, 21" 10spd, reasonable offer. Fred, PK223-5151.

TENNIS RACQUET, Prince type (oversize). Bruce, MR231-4158.

USED DRUM SET (5 pc) for young teen, reasonable price. Janice, TW 247-2066.

BOY'S ICE SKATES (2 pair) sz 12/13, sz 4 1/2/5, \$5 price range. Marvin, PK 223-9071.

BASEBALL CARDS, old or new, any type. Patricia, MR 231-6486.

DOLLS, old Barbie/Ken+clothes (were on sale at Digital Flea market). Sandra, PK 223-8664.

ROOMMATE (M/F) share lg 2 bdrm apt, Marlboro, pool, tennis, \$213/mo+util. Lejuan, ML 223-3912.

APT, responsible (F) to share apt in Acton area, have own furniture, \$200-\$250. Jeanne, PK223-8337.

BABYSITTER (M/F) to sit for 4 yr old in my home, references required. Barbara, PK 223-1889.

APT, 3 rm, for quiet mature woman on fixed income, Leominster/Clinton area. Karen, ML223-3396.

ROOMMATE (M/F) share 3 bdrm apt, W. Acton, avail Sept, \$160/mo (incl ht+some util). Duke, ML223-5263

## PETS

GOLDEN RETRIEVER PUPS, AKC reg, hip/eye cleared, show or pet. Ginny, PK 223-9876.

PONY, 13 hands, pinto, 9 yrs old, \$175. Donna Marie, MR 231-5724.

WHITE CAT (f), odd-eyed, spayed, affectionate, 3 yrs old, FREE to loving home. Hollis, PK 223-0920.

SHIH-TZU'S (lm, lf) AKC, 2 mos old, blk/wht, \$250/ea. Eileen, TW 247-2651.

KITTENS (3) 1 blk/wht short hair, 4 mos old, 2 born 7/28, FREE. Paul, WJ 257-1161.

COCKER SPANIELS, AKC, buff puppies for field/pets, reasonable. Joe, SC 254-2212.

## APPLIANCES

GAS STOVE, Magic Chef, white w/griddle built-in, gd cond, \$100 or B/O. Ralph, MR 231-6169.

KENMORE WASHER, 5 cycles, 2 yrs old, white, exc cond, \$200. Sonia, WV 226-7124.

GAS DRYER, Maytag, (moved to all-elec house), \$100. Ray, LK 226-7183.

TAPPAN GAS RANGE, 4 yrs old, exc cond, \$150. Timothy, PK 223-4932.

DISHWASHER, Sears Best w/butcher block top, portable, exc cond, \$95. James, MR 231-4740.

FRIGIDAIRE REFRIGERATOR, 9 yrs old, avocado, nds to be recharged, \$150. Jan, CF 251-1425.

KENMORE REFRIGERATOR 17 cu ft, almond color, 1 yr old, under warranty, \$350. Rosemary, PK223-6266.

SEARS ELEC DRYER, 8 yrs old, \$100. SEARS FROSTLESS REFRIGERATOR, 15 cu ft, \$325. Judi, ML223-7900.

SEARS FROSTLESS REFRIGERATOR 19.2 cu ft, harvest gold, Powermiser, 3 yrs old, \$400. Arlene, PK223-2784.

## BOATS

1976 AFC SAILBOAT w/cuddy cabin, cushions, tilt trlr, cover, slps 2, \$2500. Jacques, WJ257-1229.

SAILBOAT, Sailfish 14' in gd to exc cond, 2 sails new lines, \$400. Peter, ML 223-2941.

SAILBOAT, 26' Pearson 1978, 9.9 elec OB, fully equip, exc cond, \$17,800. Jim, CF 251-1553.

7' PRAM, used twice, F.G. w/oars. Ed, US 568-1431 X2066.

BOAT TRAILER, Gator, rated for 800 lbs, low mi, ready to go, \$150. John, ML 223-2455.

HONDA SPRINT 17'10", new motor 454 LS7, exc ski boat, incl trailer, \$9500 or B/O. Gary, OF274-6578.

CASCADE 42 KETCH, exc cond, located Puerto Rico. Steve, PK 223-6793.

## BICYCLES

GIRLS 10 SPEED 24" Free Spirit, exc cond, \$40 or B/O. Lou, MR 231-6993.

BOYS 3 SPEED 20" brown, exc cond, \$35. Joe, MR231-6977.

GIRLS 3 SPEED, Schwinn, \$25. Rose Lee, HL225-4041.

RALEIGH BIKES (2), 3 speed, folding, \$100/ea. Diane, MR 231-4821.

ROSS, 10 spd bike, 27" frame, silver w/maroon stripes, 1 yr old, \$100. Lori, ML 223-7794.

BOY'S BICYCLE, 18" frame w/24" whls, very gd cond, \$35. Fred, PK 223-5151.

WOMEN'S 27" 12 spd, new, never used, mixed tie frame, suntour parts, \$160. Alan, MS 223-1308.

GIRL'S HIGH RISE BIKE, 20", in exc cond, \$25 or B/O. John, LM 231-4668.

## CAMPERS & TRAILERS

STARCRAFT CAMPER,slps 8,icebox,stove,sink, screen rm,exc cond,\$1500. Marge,ML 223-2427.

TRAVEL TRAILER 18',shower,stove,oven,refrig, gas/elec,h/w,slps 6,\$1600. Linda,ML 223-8862.

CAMPING TRAILER,1977 Rockwood,slps 6,stove,stor closet,heater,sink,B/O. John,ML 223-8418.

TRUCK CAMPER,1977 Heritage Royal,11',self-cont, \$4000 firm/trade for Trailer.Dan,PK223-1351.

STARCRAFT TRAILER 1972,22',slps 6,stove,refrig, heater,bthrm,acrm room,\$2900.John,MR 231-5572.

TRAVEL TRAILER 1976,21' Wilderness,self-cont, slps 6,dual axle,top cond,\$3950.Mark,ML223-4869.

## MOTORCYCLES

1977 MAICO 250 MOTORCROSS,new tires,red,in gd shape,\$450 or B/O. Joe,ML 223-6750.

1978 YAMAHA 500,4 stroke,3K+mi,trunk,exc cond, \$995. Velvet,TW 247-2288.

HONDA CB450,back rest,16K mi,very gd cond,\$700. Mike, AC 232-2425.

1974 HONDA CB360,6spd,14K mi,nds headlight,lens, seat cover,\$400. Alfred,ML 223-3896.

HONDA GL1000 Turbocharger,brand new,\$1200. SADDLE BAGS for GL1000,\$60. Tom,HL 225-5043.

1976 TRIUMPH BONNEVILLE,mint cond,performance extras,\$1995. Linda,MS 223-5347.

1977 YAMAHA XS400E,red mag whls,14K mi,runs great,\$775. Bob,MO 231-5295.

1976 HONDA 550-4,exc cond,new battery/tires, incl helmet,\$1150. David,ML 223-3933.

1979 SUZUKI GS1000E,blk,mag whls,crash bars, lugg rack,13K mi,\$2695. David, ML223-5697.

1980 YAMAHA 250,brand new,less than 100 mi, \$1300 firm. Poppy, ML 223-6243.

KZ 400 STREET BIKE,4K mi,55mpg,elec start,gd commuter bike,\$950. Eleanor,NR 234-4349.

1974 SUZUKI TS100,\$250. SUZUKI TS50,\$200.Dave, ML 223-5451.

1972 KAWASAKI 750H2,never raced,5K mi,all stock except handlebars,\$1400. Tim,HL 225-4604.

1980 YAMAHA MAXUM I 650CC drive shaft mags,2500 mi,exc cond,\$2500 or B/O.Paul,ML 223-5062.

1977 TRIUMPH BONNEVILLE 750,Silver Jubilee Ltd Ed,exc cond,1K mi,B/O. Debbie,MR 231-6929.

1980 KAWI,LTD,440CC,mag whls,crash-bars,sissy bars,exc cond,\$1600 or B/O.Len,ML 223-5062.

1979 HONDA 650CC,low mi,perfect cond,alloy whls,a steal for \$1750. David,ML 223-6316.

1977 KAWASAKI KZ400,3K mi,blue,exc cond,like new,\$800. Bob, WA 221-5327.

1978 HONDA 550K,4cyl,sissy bar,sec cable/lock, 13K mi,\$1675 or B/O.Ed,WB237-2303(3rd shift).

1980 HONDA CB900,exc shape,will trade for smaller bike or \$2800. Paul, ML 223-4847.

1978 SUZUKI GS550,7K mi,very clean,great beginners bike,\$1500. Mike, HL 225-4295.

1979 KAWASAKI KD100,gd beginner bike,\$450. Don,PK 223-3823.

1977 HONDA 550 Four,blue,24K mi,exc running, new chain,\$850. Kevin, HL 225-4858.

1980 HONDA 900 Custom,3 mo old,2K mi,hi,low range rear end,\$3100. Walter, WB237-2548.

HONDA CB450,new paint,tires,headers,mufflers, cables,etc,exc cond,\$675. Tim,HL 225-4859.

1972 HONDA 450 Dual overhead cam,very gd cond, well maint,\$750 or B/O. Barbara, ML 223-9281.

1976 HONDA 550 Four,11K mi,windsheild,pullback handlebars,\$1150 or B/O. Ray,NR234-4520.

## CARS

'79 MAZDA 626,2 dr,a/c,auto,stereo rad,\$5850+50 gal free gas.Sue,MR231-5442.

'79 DODGE OMNI,blue,33K mi,4spd,\$4600. John, FJ 265-1415.

'73 MAZDA RX2,rotary eng,new tires/brks,eng rebt @ 50K mi,gd cond,\$750.Steve,TW 247-2291.

'73 SAAB 99LE,4dr,auto,a/c,am/fm,73K mi,int/ext gd,runs exc,B/O over \$1200.Donna,WA 221-5653.

'70 CADILLAC deVille,runs gd,nds some work, \$350 or B/O. David, ML 223-5062.

'75 MUSTANG GHIA,a/t,ps/pb,4 cyl,am/fm,brown-beige,vinyl roof,80K mi,\$1250.Judy,PK223-1209.

'70 VOLVO 142,reliable,4spd manual,exc cond, radio/tape player,\$885.Charles,PK 223-6847.

'81 HONDA PRELUDE,red,5spd,4cyl,am/fm stereo cass,elec sunrf,more,\$8000.Karen,ML 223-6488.

'69 VOLVO 142,auto,rebtl eng,runs well,gd body, B/O over \$800. Cynthia, PK 223-7062.

'76 HONZA 2+2 HATCHBACK,8cyl,1 owner,43K mi, burgundy,\$2600. Karin,MS 223-6238.

'77 TRIUMPH,32K mi,am/fm stereo,CB,a/c,radial tires,brown,exc cond,\$3800. Jose,MR231-6169.

'78 VW RABBIT Special Edition,a/c,am/fm stereo, Michelin,38K mi,exc cond,\$4800.Arun,ML223-7060.

'71 WAGONEER w/plow,new brks/altern/trans/etc, \$1200 or trade for motorcycle.Angela,MR231-4098.

'76 DATSUN 710,4 dr sedan,blue,60K mi,auto, exc cond,\$2500. Sue,WV 239-2221.

'74 PLYMOUTH DUSTER,2dr,40K on rebtl 318 eng, new carb,\$1500 or B/O. Paul,PK223-2295 aft 7pm.

'71 CHEVY WAGON,81K mi,full sz wagon,recently rebtl transmission,\$400.Doug,PK 223-3473.

'75 GREMLIN-X,a/t,a/c,p/s,roof rack,gd tires, Levi seats,\$1500.Mitch,ML223-4358.

'71 CAMARO,brown,mags,radials,am/fm cass,new carpet,clutch,min rust,\$2500.Gary,HL225-4845.

'72 CHEVY MALABU,hi mi,p/a,auto,V8,\$500.Greg, MR 231-5877.

'79 CAMARO,Sports Coupe,4spd,27K mi,ps/pb,rear defog,a/c,must sell,\$6000 firm.Nancy,AK246-2422

'79 PINTO PONY WAGON,4spd std,snw tires,32K mi,hi gas mi,exc cond,\$3500.Karen,PK223-9016.

'73 GRAND PRIX,ps/pb,a/c,new tires,exc cond, \$1400 or B/O. Susan,WV 226-7240.

'80 MERCURY ZEPHYR,a/c,tilt strg,cruise cont, p/s,p/b,std 3 spd,16K mi. Louise,ML223-9148.

'78 IMPALA,1 owner,4 dr,a/c,exc cond,\$3200. Debbie, MR 231-6929.

'67 FORD GALAXIE 500 SEDAN,runs well,gd body, ntd snow,\$350. Don, HL 225-4334.

'74 DODGE COLT,4spd,100K mi,runs gd,nds body work,\$500. John, ML 223-4058.

'73 CHEVROLET CAPRICE WAGON,p/s,p/b,a/c,new tires,gd 2nd car,\$850. Jim,LM 231-4604.

'72 BUICK SKYLARK,gd cond,little rust,gd on gas. Laura, ML 223-8690.

'74 BMW 2002,a/c,sunrf,4spd,am/fm stereo,BBS/Micheline,92K,\$5100 or trade.James,NA233-2144.

'71 NOVA,6cyl,2 dr,auto,new battery/muffler, am/fm stereo cass,\$500.Robin,HU 225-4330.

'79 MUSTANG COBRA,4cyl,Turbo,TRX suspension, am/fm cass,must sell,\$4900. John,HL225-4565.

'73 PLYMOUTH SAT SEBRING 318,a/c,ps/pb,auto, 74K mi,1 owner,\$1395 or B/O.Debby,OF 274-6861.

'74 TRIUMPH TR6,4spd,red,very gd cond,\$3600 or B/O. Rick,NR351-4234(after 10:30 pm-3rd shift).

'74 AUDI FOX,2dr,sunroof,stereo,new clutch/ engine,gd cond,\$1200. Betay, EH 272-3653.

'80 OLDSMOBILE CUTLASS WAGON,air,atereo,cruise, 20mpg,\$6300 or B/O. Paul,ML 223-5062.

'67 VOLVO 144,runs,arrestedrust,nds front tires, \$400 or B/O. Tom,ML 223-4580.

'67 VW SQUAREBACK STATIONWAGON,\$400. Nancy,ML 223-8527.

'70 T-BIRD 429,a/t,a/c,total power,new exhaust, \$1000 firm. Ralph,ML 223-5339.

'77 GRAND PRIX,exc cond,37K mi,ps/pb,digital am/fm stereo,\$2950 or B/O.Leslie,PK 223-8326.

'75 CHEVY MONTE CARLO 350,2 bar,a/t,ps/pb,am/fm stereo,gd cond,\$1650 or B/O.Steve,ML223-6496.

'76 TOYOTA COROLLA,5spd,30mpg,am/fm,reliable, snow tires,\$2500. Sue,ML 223-2196.

'73 VW BUG,gd engine,runs well,economical to operate,B/O. Susan,ML 223-3130.

'76 MUSTANG 2,2dr,4cyl,new paint,4spd,37K mi, snow tires,new brks,\$1800.Bob,BX 224-2217.

'73 FORD LTD,am/fm,a/c,4 new radials,a/t, ps/pb,\$550. Caroline,TW 247-2863.

'78 DODGE ASPEN SPORT COUPE,27K mi,exc cond. Margie,BO 281-5683.

'73 DODGE COLT STATION WAGON,78K mi,am,body nds work,\$400. Paul,HL 225-4939.

'76 CHEVY VAN,completely custom interior,many extras,exc cond,\$4200.Sandy,HL 225-4506.

'74 DASHER WAGON,4cyl,4spd,25-30mpg,very gd cond,\$1900. Frank, ML 223-6996.

'70 OLDS 88,auto,ps/pb,a/c,new steel rads,77K orig mi,1 owner,\$975 or B/O.Tony,HL225-4906.

'78 FORD COURIER PICKUP,4cyl,5spd,36K mi,new tires,cap incl,\$3200. Steve,PK 223-8362.

'79 FORD PINTO,2dr h/b,4spd,4cyl,23K mi,rear defogger,\$3300. Georgetown, MO 231-5841.

'80 CHEVY LUV 4X4, Mikado Special,am/fm cass, still under warranty,\$7500.Debbie,PK 223-1953.

'76 TRIUMPH SPITFIRE,35K,new paint,h/t,4spd,new tires,1 owner,\$3400 or B/O.Mary Jo,MR231-7230.

'74 DODGE DART SWINGER,'75 rebtl slant 6 eng, auto,new brks,\$1650. Tim, LX226-7181.

'70 CHEVY 3/4 TON PICKUP,350V8,ps/pb,heavy duty suspension,gd tires. Carl, PK223-9161.

'79 MUSTANG GHIA,2 dr,moonroof,quad am/fm,rear defog,2 new tires,\$5200 or B/O.Diana,ML223-7612.

'74 MERCURY CAPRI,4spd,4cyl,26mpg,84K mi,runs well,nds some body work,\$1200.Greg,WZ238-3562.

'72 MERCURY MONTEGO,4dr,new trans/brks,302-eng, hi mi,runs great,\$600 or B/O.James,HL225-4565.

'79 PONTIAC FIREBIRD V6,yellow,am/fm stereo, new mags,shocks,\$5600 firm.Linda,NR234-4219.

'76 CHEVY NOVA,4dr,6cyl,ntd,ps,70K mi,am/fm, rustproofed,\$2200. Brian, ML223-7130.

## MISCELLANEOUS

BACK TO SCHOOL CLOTHES,girl's dresses,oz 8(2) hand smocked,\$5/ea,szs 6-8. Kathy,WV 226-7218.

MUSICAL AMPLIFIER,Fender twin reverb w/covers, exc cond,\$350. Steve,TW 247-2505.

WHITE PINE HOUSE SHUTTERS,2pr 47"x14",2pr 41"x 14",nds repainting,\$40 firm.David,ML223-9222.

KEYSTONE 812 MOVIE CAMERA,Super-8,elec eye, zoom,\$40. Mike,AC 232-2425.

MODULAR SOFA(4 pc),1 yr old,fawn color,exc cond,\$700 firm. Ida, BY 245-5230.

CHAIN SAW,Poulan Micro XXV-12,brand new,in orig cartn,\$150. Bob, MR 231-6704.

4-INTEL 2716 UV EPROMS(2Kx8)+ 1 Intel 8748 UV microprocessor,\$90/all. Bob, PK223-4808.

STEREO,new JVC turntable/cassette,Nikko recvr 20W,whole system \$450. Patti,TW 247-2472.



PLAYER PIANO 1918, pure ivory/ebony keys, elec pump, 100 rolls, \$1900 or B/O. Margie, BU 281-5683.

COUCH/LOVE SEAT, black vinyl, exc cond, \$325. Neal, MR 231-6806.

NETTE SET, contemp, round table (black), 4 blk/1 swivel chairs, \$150. Meredith, WB 237-2242.

TWIN BEDS (2) incl frames, intersprings, firm mattresses, top brand, exc cond. Bill, AC232-2476.

STEREO RECEIVER, Pioneer SX-450, 15 watts/channel, exc sound, \$80. Nick, ML 223-5146.

COLOR TV, late model 19" Zenith, gd cond, \$250 or B/O. Dave, WB 237-2460.

UPRIGHT PIANO, cabinet in gd cond, free tuning, \$600. Margie, TW 247-2136.

TIRES (2) 750-15 (1 brand new) on rims, \$40. BRONCHO RIMS \$10/ea. Robert, ML 223-3168.

OLD ELECTRIC STOVE, new burners, gd cond, \$75 or B/O. Li, BX224-2227.

TENNIS RACKET, Jack Kramer model, 4 5/8" medium weight, exc cond, \$25. Emil, ML 223-4011.

STUDDEN SNOW TIRES (2) F78-14, used 3 mos, like new, \$70/pr. Cheri, PK223-8444.

STEREO AMPLIFIERS, 110 w/ch, Sansui AU-919 \$350; Rotel 1412 \$300, like new. Bob, MO 231-5295.

AIR TANK, refillable, portable w/high pressure hose/gauge, 160 P.S.I. max, \$35. Gary, PK223-6030.

WEDDING DRESS, sz 9/10, long sleeves, wht, lace neck/sleeves, \$100. Maureen, LM 231-7272.

RACQUET BALL RACQUETS (2) Wilson beginner's, \$7/ea. Diane, MR 231-4821.

ELECTRIC MIXER, Hamilton Beach, gd cond, \$7.50. Earl, ML 223-5272.

BEDROOM WALL SINK, Am std blue, 2 detachable chrome legs, faucets/hardware, \$40. Sandy, HL225-4901.

HOT WATER HEATER, 52 Gal, elec, Rheem Std w/energy saving blanket, \$75. Nancy, MR231-6919.

EDISON PHONOGRAPH w/horn, wax cylinders, energy efficient, \$300. Carolyn, ML 223-5249.

COFFEE TABLE, 2 end tables, brown laminated, pedestal style, \$250. Frank, PK 223-2367.

SOFA, LOVE SEAT, contemp, wht/green/yellow, coffee table, end table, \$500. Joanne, BU 249-4905.

CAR ANTENNA BOOSTER, amplifies weak FM signals, increases radio sensitivity, \$15. Jack, AC232-2402.

SYNTHESIZER, Roland SH1000, full cont+presets, ADSR, S+H, sub octaves, \$300. Eirikur, PK223-7717.

DIAMOND RING, Kay Jewelers, 14kwt/gold, 1/8c, \$125 or B/O. Judy, HY 259-3755.

TWIN BED (pine) w/almost new mattress/boxspring, \$75. Lisa, ML 223-6770.

SLIDING GLASS DOOR, aluminum, 6' total w/screen, frame, hardware, \$150. David, ML 223-9216.

FLYMO LAWNMOWER, 1 yr old, exc cond, \$175. John, BP 235-3300.

TIRES (7) F78-14s, 5 reg, new, 2 snows, none on Plym. rims, car totaled, \$150/comp set. Frank, AK246-2320.

ARMSTRONG FLUTE, new, never used, \$260. Susan, ML 223-2751.

HELMET, Bell, full face, white, incl clear/dark shield, never used, \$100 or B/O. Lisa, NR234-4415.

BABY ITEMS: Hand crocheted Christening outfit/hat/booties \$65; dress \$45. Doris, TW247-2217.

BABY PRAM w/stroller, Parego, dark blue, \$75 or B/O. Erick, ML 223-2576.

IBM EXECUTIVE TYPEWRITER, \$300 or B/O. TAPE DECK, TC155, never used, \$100 or B/O. Bob, ML 223-8593.

LEXINGTON ANDREWS ENCYCLOPEDIAS, 20V, 4 medical bks, 2 dictionaries, etc. \$450. Joan, MO 231-5473.

Correction on page 7. Lost Gold Necklace - call ext. FJ265-1591.

CHAIN LINK FENCE 5' galvanized, 5/8" rail, 350' w/posts, hardware, ready to install. Bob, PK223-2549.

GIRL'S RIDING APPAREL, maroon jacket sz 5/6, hat-crop, jodphers, boots sz 6. Diane, NR 234-4271.

TYPEWRITER, Royal, portable, manual w/case \$30. CHAIN SAW, Homelite, case, \$190. John, ML 223-9244.

YOGO BARREL, new unique puzzle in barrel, alternative to the Cube, \$6. Yiso, ML 223-4031.

SNOWBLOWER, Atlas BHP, 2 stage, 5spd, forward/rev, \$400. Robert, ML 223-5674.

HI FI TURNTABLE w/base, Garrad/Scott, gd cond, needle worn, \$20. Margret, ML 223-4181.

OLD \$2 BILLS (1963 series), very gd cond, \$3/ea. SILVER CERTIFICATES \$2/ea. Joe, PK 223-7197.

SOFA, newly upholstered, floral stripe, Scotch-gard fabric, \$400 or B/O. Barbara, MR231-7527.

HANDICAPPED ELEVATED CHAIR LIFT, 2 yrs old, exc cond, \$1000 or B/O. Robert, ML 223-4196.

CAP, Fiberglass 8', 3 windows w/screens, white, \$325. Ron, WJ 257-1154.

BUMPER POOL TABLE, incl cues, balls, \$70. Dev, WZ 238-3423.

UTILITY TRAILER 4'x8' w/16"H sides, 15" wheels w/spare, exc cond, \$250. Jim, CF 251-1553.

BAUER MENS HOCKEY SKATES, hardly used, "Special Pro Type 99" \$40. John, MR 231-5816.

HOOKING FRAME, full sz, \$20. Karen, ML 223-2712.

POOL TABLE, regulation sz, slate bed, professional, \$550 or B/O. Marion, MR 231-6532.

RUG 13x15, gold, w/pad, like new, \$100. Bernie, ML 223-3281.

DUAL 1218 TURNTABLE (Manual) w/micro-acoustics, QDC-1 cartridge, \$100. Larry, NR 234-4517.

DEACON'S BENCH, gd for storage/extra seating/use as window bench, \$100. Arthur, ML 223-2331.

SUPER 8 GAF MOVIE CAMERA, screen w/stand, projector w/light bar, lights, \$175. Ron, CF251-1733.

LAMP, Tiffany style \$70. CURTAINS, sheer, 6sets tan, 3 wht, \$4/set. RUGS \$25. Janice, MR231-6091.

VIVIM EICO 232 w/uniprobe, \$30. Dan, HL 225-4766.

BU TEXTBOOKS, CS421 Data Management, CS468 Design & Construction Compiler, \$15/ea. John, HL225-4936.

TRAILER HITCH 1975-76 Ford Granada, Mercury Monarch, Class 1, \$10. Bill, WA 221-5488.

CAMERA, Miranda 35MM w/3 lenses (50MM, 120MM, 200 MM), case, \$150 or B/O. James, BY 245-5254.

1920 CIRCA, WALNUT INLAID BUFFET 5'L, 39"H, 22"D. \$50. Nancy, MS 223-5710.

WATERBED, classic sleeper by Waterrest, qn sz, (\$700 new) \$350. Veronica, MR 231-5944.

CAMERAS, Polaroid Colorpack III Land, \$10; Kodak Instamatic X-15, \$10. David, AK 246-2381.

BLACK WESTERN DRESS SADDLE, strap, breast plate, stirrups, blankets, \$400 or B/O. Dick, HL225-4327.

UPRIGHT PIANO, take it away, FREE. Arlene, PK 223-2784.

WEDDING GOWN, antique white, \$250. Ann, ML223-5824.

WOOD STOVE, cast iron, 3 yrs old, w/blower, used 1 season, \$200. Dana, ML 223-4260.

CHAIR, colonial wing back, \$50. Rose Lee, HL225-4041.

END TABLES, Lane, solid walnut, \$50/ea. MATCHING 6' COFFEE TABLE, \$50 or B/O. Don, ML 223-5871.

SCANDANAVIAN SOFA \$290. WATERBED \$350. STONWARE (serv for 10), \$50 or B/O. Stephanie, BU249-4042.

PLAYPEN \$15. MATCHING WALKER \$5. ROCK-A-BED \$3. BOBBY-MAC CAR SEAT \$10. Tom, LJ 282-2017.

AM/FM RADIO, Emerson model, woodtone finish, exc cond, \$20. Carol, MR 231-6711.

WORLD OF HEALTH SPA MEMBERSHIP (F), Framingham, 16 mos take-over, \$150. Susan, PK 223-8798.

CHAIN LINK FENCE, 9 gage, 1 5/8" top rail, 350' w/posts/hardware. Bob, PK 223-2549.

TRUCK CAP, wht fiberglass for 8' bed PU, \$300 firm or trade 5 cords/hardwood. Ron, WJ257-1154.

SOFA/SLEEPER, full sz, olive green, exc quality fabric, \$300 firm. Debbie, PK 223-9384.

WOOD STOVE, Sears 36" Franklin, B/O. Betsey, AC 232-2215.

TIRES (2) Firestone 6.95-14 snows w/rims+1 new Goodyear 6.45-14, \$85 or B/O. Karen, HL225-4096.

LADY LYNX MATCHED GOLF IRONS 3-9, PW, SW, \$100. Edith, PK 223-3673.

PHONE-MATE ANSWERING MACHINE, 1981 model, exc cond, several features, \$115. Lindsey, NR234-4241.

AIRCRAFT, Piper Comanche IFR, ENC, DME, exceptional cond, 250 SMOH, \$34,500. Don, ML 223-5806.

BEDROOM SET, mattress, boxspring, hdboard, mirror, dresser, chest, gd cond, \$150. Harold, ML223-5637.

LOUVER for rear window, off '78 Celica, no wiper, \$55 firm. Gary, PK 223-9095.

RECLINER, solid green, \$30 or B/O. LADDERBACK WOVEN SEAT CHAIRS (4) \$10/ea. Dottie, ML223-3039.

GO-CART, gd wheels, motor nds work, \$20. Lyn, PK223-8424.

AUDIOVOX CAR SPEAKERS 6X9" coaxial, never used, \$35. Kenneth, TW 247-2687.

SEARS SHP OUTBOARD ENGINE, air cooled, almost new, \$250. Dean, NR 234-4561.

AMERICAN ORIENTAL RUG, gd cond, better than 50 yrs old, \$150. Kate, TW 247-2923.

CRAGAR S/S MACS, deep dish, sm lug pattern, fits Duster, Valiant, \$100/pr. Karen, ML 223-2712.

AUTOHARP, spruce/maple, appalachian style, Schmidt 36 string/15 chord, \$100. Christine, PK223-5042.

Type or clearly print your ad and send to Marketplace, PK3-1/K23. Ads are published on a first-come, first-served basis for Digital employees. The full name and all seven digits of the employee's DTN number must be submitted with the ad.

Category \_\_\_\_\_

Item \_\_\_\_\_

Description (include price) \_\_\_\_\_

DTN telephone number \_\_\_\_\_

Location \_\_\_\_\_

Full name \_\_\_\_\_



## COMMUTER CORNER

Find out how to cut down on commuter costs by contacting the Commuter Transportation Department, DTN 251-1525.

Call the following DTN numbers to join these routes.

### VANPOOLS

#### To Maynard

from Manchester, Bedford, Merrimack, N.H., DCV 69, Ollie Baker, 223-2747.

from Leominster, DCV 39, Diane Sarkin, 251-1526

from Chelmsford, Lowell, Westford, Carlisle, Acton via Rt. 27, John Coppinger, 223-8363

#### To Marlboro

from Cambridge, DCV 37, Bruce Laru, 231-5126

### FORMING VANPOOLS

#### To Northboro

from Belmont, Arlington, Lexington (Rt. 2), Maynard, John Papazian, 223-5138

#### To PMR, W. Concord

from Townsend, Tom Campbell, 251-1458

### CARPOOLS

#### To Marlboro

from Townsend, ride needed, 7:30-4, Bernice Young, 231-5415  
from Arlington, Belmont, Burlington, Winchester, Woburn, Lexington, Stoneham, Cambridge, 8:15-5, Dick Belmont, 231-4356  
from Clinton, Marie Moore, 223-8328

#### To Maynard

from Leominster, 7:15-4, Frank Malanson, 223-6996  
from So. Shore area, Paul Coneys, 223-8709  
from Lowell, Pine St., rider only, Elisa Pacy, 223-2864  
from Fitchburg, K-Mart, Mary Hertel, 223-4772

## A Sportstacular event comes to Maynard

The Maynard Employee Activities Committee will be hosting an all-day Muscular Dystrophy Association (MDA) Sportstacular at Alumni Field in Maynard on Aug. 29. The Sportstacular is like a mini olympics. Events include sports and games for all ages. It is also a fund raiser. Contributions will help MDA support its research and services.

Instructions and registration packages are available at your local Employee Activities Department. Please reserve Aug. 29 on your calendar as MDA Sportstacular Day.



## TICKET SALES

### Ringling Brothers and Barnum & Bailey Circus

Boston Gardens, Boston, MA  
Thursday, October 15th

Time: 8:00 p.m.

Tuesday, October 20th, 1981

Time: 7:30 p.m.

Tickets are:

Regular: \$7.00

Employees: \$5.00 - (for adults as well as children)

ORDERS MUST BE RECEIVED BY OCTOBER 5th, 1981

## Calling all bowlers

It is time to sign up for the fall Candlepin Bowling League. Bowling is every Tuesday night from 5:35 to 7:30 at Kelly's Lanes in Maynard. The starting date of the season is Sept. 15.

The weekly cost is \$3 after an initial \$2 fee to join the league. This covers bowling costs, two prize nights, trophies and a banquet. Averages in the league range from 50-100.

New members are especially welcome. This is a strictly fun league. Send your name, phone, mailstop and average to Richard Hamilton, ML5-4/P54.

There is also a Wednesday night Bowling League at the same lanes. Their season begins on Sept. 9 at 5:30 p.m. Please call Brian Smith at DTN 223-4200 if you would like to register.

### Patriots vs Houston

Sunday, October 18th, 1981  
at 1:00 p.m.

Tickets: \$12.50

ORDERS MUST BE RECEIVED BY SEPTEMBER 28th

### The Big "E"

Eastern States Exposition

-September 16th, September 27th  
West Springfield, MA

Regular price: \$3.50

Employees: \$2.50

Tickets for September 16th and September 17th may be purchased at the door for \$1.00

Tickets for children 6-12 must be purchased at the gate for \$1.50

ORDERS MUST BE RECEIVED BY SEPTEMBER 10th

### CLIP AND SEND

Use a separate form for each event. (Make photocopies, if necessary).

Event \_\_\_\_\_ Date of Event \_\_\_\_\_

I understand that if the allotment of tickets has been sold out, my money will be refunded. I have enclosed a stamped, self-addressed envelope with my home address.

Number of Tickets \_\_\_\_\_ Check enclosed for \$ \_\_\_\_\_

Name \_\_\_\_\_

Mailstop \_\_\_\_\_ Badge No. \_\_\_\_\_ DTN \_\_\_\_\_

Home Address \_\_\_\_\_

State and ZIP Code \_\_\_\_\_

Make check payable to DEC Recreation Association and forward with this coupon to:  
DEC Recreation Association, PO Box 310, Maynard, MA 01754.



## NEWS BRIEFS

### Deadlines for DTW

The next four issues of "Digital This Week" and deadlines for submitting copy are:

- Sept. 7 issue - Aug. 27 deadline
- Sept. 21 issue - Sept. 10 deadline
- Oct. 5 issue - Sept. 24 deadline
- Oct. 18 issue - Oct. 8 deadline

Due to the holiday on Sept. 7, that issue will be distributed on Sept. 8.

### Crimson to provide travel support

Effective immediately, Crimson Travel is the only travel agency providing travel support to the Parker Street Travel Department.

Reservations for business travel should be made by calling the Travel Department at DTN 8-223-3052. Overflow calls will be handled by Crimson at 69 Great Rd., Acton, 617-263-9500.

### On the move, for now

Effective Aug. 24, the Clerical Employment/Clerical Transfer Department and the TAG department will be temporarily located in the Mill at ML3-4, Pole 45C and Pole 52C. The mail stop will remain (ML3-4)/A37.

### IEEE meets

Maurice Wilkes of Digital's Corporate Research Group will speak on "Computer Science Research: Personal Reflections" at the September meeting of the Worcester Section of the IEEE Computer Society.

The meeting will be held at the Digital Computer Museum, MR2, on Sept. 23. The museum will be open at 7 p.m. and the talk will begin at 8 p.m. Employees are invited to attend. For more information, contact Ed Perkins at DTN 8-223-5287.

### Spitbrook service break

There will be no helicopter service to and from Spitbrook, N.H., on Wednesday, August 26, since the facility will be celebrating its first anniversary that day. Helicopter service will continue as usual on August 27.

### Office Education opens ILR to employees

Office Education reminds employees of its new Individualized Learning Room (ILR). This audio visual learning facility offers generic technical courses, not hardware courses. The ILR is intended to support multiple groups such as Engineering, Finance and Administration in the Maynard area.

### MEAC plans a holiday crafts fair

The Maynard Employee Activities Committee is planning a Christmas Crafts Fair for October. Employees will be invited to display their handmade goods at the event.

If you are interested, please send a memo with your name, mailstop and DTN to Luran Dunbar, ZX-3. Memos should be sent in by Sept. 11.

### MR Winter racquetball league

The Digital Racquetball League is starting up again for the winter season beginning on Sept. 18. Any employees interested in joining should contact David Robert at MR1-2/E68.

### Shuttle Schedule changes:

Effective Monday, August 3, 1981, the West Concord shuttle will be as follows:

#### PARKER STREET TO WEST CONCORD (CF1 & CF2)

PK3 Depart	PMR Depart	CF1 Depart	CF2 Depart	ML5 Depart
8:10 a.m.	8:15	8:25	8:30	8:45
8:50	8:55	8:05	9:10	9:25
9:30	9:35	9:45	9:50	10:05
10:10	10:15	10:25	10:30	10:45
10:50	10:55	11:05	11:10	11:25
11:30	11:35	11:45	11:50	12:05
12:10	12:15	12:25	12:30	12:45
12:50	12:55	1:05	1:10	1:25
1:30	1:35	1:45	1:50	2:05
2:10	2:15	2:25	2:30	2:45
2:50	2:55	3:05	3:10	3:25
3:30	3:35	3:50	3:55	4:10
4:15	4:25	4:35	4:40	4:55

Any further changes will be published in DTW.

### Join the bloodline

Marlboro's next Blood Drive will be held on Sept. 9 in the MR1-2, DEC10-20 conference rooms from 9 a.m. to 2:45 p.m.

All U.S. employees and their families are beneficiaries of our blood drives. Health Services ask your support. Please call DTN 8-231-6444 for an appointment and join the bloodline.

A Blood Drive will be conducted at the Mill on Sept. 8 (10-4) and Sept. 9 (9-3). At Parker Street on Sept. 10 (9-3).

For an appointment, call the Mill at DTN 223-6700 or Parker Street at DTN 223-6766. Appointments are made at 20 minute intervals.

### AA meets weekly for employees

A CLOSED discussion meeting of Alcoholics Anonymous for Digital employees is held each Wednesday in Marlboro from 11:30-12:30. Unlike an open AA meeting, this group is NOT for the general public, only for "self admitted" alcoholics.

Anyone interested in AA or attending an open meeting should call the Boston office at 617-426-9444.

Anyone interest in the CLOSED meeting should call Diana Macy at the Marlboro Health Service, DTN 8-231-5672.



## Boston Ballet performs



*The Boston Ballet Ensemble performed at the Acton-Boxboro High School for Digital employees, family and friends. The event was the result of the company's sponsorship of their Esplanade series.*

## English as a second language

Corporate Employee Development is again offering its 20 week seminar, English as a Second Language. The aim of the program is to teach English in an exciting and stimulating manner. The participants are helped to develop their self confidence, oral fluency, pronunciation and writing skills.

On the first day of the course, students are tested and divided into two groups. In Beginners, the emphasis is on oral fluency, pronunciation and writing skills. In Intermediate, the emphasis is on pronunciation, writing skills, vocabulary development and reading comprehension.

The class is limited to 40 students and meets Wednesdays from Sept. 23 to Feb. 10. The price is \$600. To enroll, please contact your personnel representative or training coordinator.

## Identifying heat-related illness

Prolonged exposure to an extremely hot, humid environment may cause serious heat illnesses. It is estimated that in hot and humid conditions up to two quarts of fluids can be lost in an hour through perspiration. If this fluid is not replaced, varying degrees of dehydration will result.

The best way to prevent serious fluid loss and heat disorder is to avoid excess activity and exposure during peak mid-day temperatures, to drink plenty of fluids and to sensibly increase the intake of salty foods. (If a medical condition requires limited salt intake, check with your physician before modifying your diet.)

There are three types of heat-related illnesses:

**Heat cramps** are painful muscle spasms, usually in the legs or abdomen, after a period of strenuous activity. They are caused by the loss of salt from the body through sweating or the inadequate intake of salt. The cramps can last up to 15 minutes, but will usually disappear spontaneously. Gentle stretching of the leg muscles by pulling the toes up can relieve the pain of leg cramps. Salty liquids (one teaspoon of salt to a quart of liquid) can also be given in sips to restore the body's sodium balance.

**Heat exhaustion** is caused by inadequate body temperature regulation and excess salt and/or

water loss due to sweating. Symptoms include headache, dizziness, weakness, irritability, nausea and vomiting. To treat heat exhaustion, give the victim sips of salt water, have him/her lie down and raise feet eight to twelve inches, apply cool, wet cloths and fan or remove victim to an air-conditioned room.

If the victim vomits do not give any more fluids, but take him/her to the hospital. Intravenous salt may be necessary.

**Heat stroke** is the least common, but most serious of heat disorders. It is the result of a disturbance of the sweating and heat loss mechanism. Heat stroke occurs most commonly in the very young and the elderly.

The onset of heat stroke is rapid. Initially, the person experiences headache, nausea and weakness. Later, signs of confusion, lack of coordination and lapses into unconsciousness may occur. The skin is characteristically hot, red and dry due to the absence of sweating. The body temperature may be 10 degrees or higher. The pulse is rapid and strong.

Persons found in a state of collapse and not sweating during hot weather should be brought immediately to an emergency room for treatment. Cold packs or repeated sponging with cool water or alcohol should be applied en route to the hospital.

## Add to your skills

Registration is open for Office Education/Educational Services workshops for September in the Greater Maynard area. At the time of publication, there are openings for all of the classes listed.

**Basic Typing** (25 days) Sept. 14-Oct. 16 PK

**Customer Awareness** Sept. 23 PK

**Electronic Mail System I (EMS I)** Sept. 14, 16 PK

**Introduction to Word Processing** Sept. 14 PK

**Office Use of DECsystem-10** Sept. 9-11 BU

**Office Use of DECSYSTEM-20** Aug. 31-Sept. 2 BU

**Record Communications System (RCS)** Aug. 27 PK

**RUNOFF** Sept. 24 PK

**TECO** Aug. 25, Sept., 22, 29 PK

**Time Management for Secretaries** Sept. 16 PK

**WPS to EMS** Sept. 24 PK

For more information, call DTN 223-2872. To register, send a memo with your name, badge number, cost center, location/mailstop, DTN/extension and cost center manager's signature to Registrar, PK3-1/B11, or contact the training coordinator at your facility.