

digital

MAYNARD

# DIGITAL THIS WEEK



Volume 9 Number 17

September 20, 1982

## Digital launches the 1982 United Way Campaign

Digital kicks off its 1982 United Way campaign today, September 20, with the goal of raising \$1.2 million. Last year, we collected 90 percent of our million dollar goal, a healthy contribution to the United Way's treasury.

During 1981, their national campaign collected \$1.68 billion, almost half of Digital's revenue. This was a 10 percent increase over the 1980's campaigning efforts. If it was a profit-making company, the United Way of America would be one of the Fortune 500.

The organizations' only funding comes from contributions by people like you. As a contributor, you might like to know more about the United Way of America (UWA) and how and where the money is spent. For you do not actually contribute to the United Way of America, but to one of its chapters.

There are 2,100 chapters nationwide, supporting 37,000 different agencies. An average of 90 cents of every dollar goes to agency work. The remaining dime helps with administrative and publicity expenses. Campaigns completely run by volunteers give more than 90 percent to agency work. Large urban areas pass along a slightly smaller percentage because they may have some full-time professionals on staff.

A special feature of Digital's United Way campaign is that employees can donate to any chapter in the country. Called a "designated campaign," this allows people to give where they feel it matters. So, if you work in Massachusetts, but want to donate to a chapter covering your hometown in Virginia, you can.

Each United Way chapter has a code number. Pledge cards distributed in the Greater Maynard area have the code numbers for chapters in Massachusetts and New Hampshire. If you want to contribute to a chapter not on your pledge card, your site chairperson has a listing of all codes.

Another benefit of Digital's campaign is that there are two ways to contribute. You can make a one-time donation by returning the amount with your pledge card. Or, you can have a weekly deduction taken out of your pay, spreading the donation over 12



Marilyn Morgan, 1982 United Way poster competition winner, debuts her entry at the Aug. 6 Kick-Off breakfast. Marilyn won a share of Digital stock, which 1982 Key Executive Henry Crouse presented to her.

months.

Besides giving a choice of how to contribute, Digital wants employees to give whatever they feel they can afford. We do not use the "Fair Share" program which requests donors to give specific percentages of their salaries, based upon suggested rates which the local United Way sets.

Digital's campaigns have always been successful. For the past three years, local United Way chapters have singled out Digi-

tal plants as "Pacesetters" for the national campaign.

Pacesetters are selected campaign leaders who have performed exceptionally well in the past. They run their campaign early, usually in August, to "set the pace" for the campaigns in September and October.

Digital's Boston, Springfield and Colorado Springs plants were selected as 1982 Pacesetters for their geographic areas.

(See related story on page 3)

## Demystifying Digital, computers and your job

Whether you are new to Digital, computers or your department, A GUIDE TO DIGITAL AND ITS PRODUCTS is one of the best tools to help you familiarize yourself with Digital.

The guide contains sections on the company's history and structure; computer basics; an overview of Digital's products and prices; and the ever popular glossary.

While supplies last, each order will be accompanied by a free copy of the "Guide to Personal Computing." To order your copy of A GUIDE TO DIGITAL AND ITS PRODUCTS, send a memo with your name, cost center, mailcode and quantity to Gail Bodnarchuk, BY01-2. A cross charge of \$35 per copy will be made to your cost center.



United Way Fun Run starts at noon Sept. 21 at PK03 visitor's entrance



## Digital Health Services offers prevention, detection and education

### Taking a day for keeping fit

Marking the nationally proclaimed American Running and Fitness Day, Oct. 9, the Health Services Department at Parker Street will hold three sessions on exercise and fitness for employees.

The film, *Coping with Life on the Run*, will be shown in the PK03 Corporate Auditorium on Oct. 8 at 10 a.m., noon and 2 p.m. Narrated by Dr. George A. Sheehan, author, lecturer, cardiologist and runner, the film is about exercise and good health.

A Question and Answer period will be led by Karen Monsen, R.N., and the Health Services staff. There will also be reading material available. Make this the first step towards a fitter future.

### Mill offers health education series

Mill Health Services is bringing a cancer awareness program to employees this fall. The first in the series will be sessions on Testicular Self Exam (TSE) and Breast Self Exam (BSE).

One of the Health Services staff, certified by the American Cancer Society, will be on hand to show a film, give demonstrations and distribute literature.

### In Memoriam...

Larry Aro, 36, manager of Distributed Systems Maintainability Engineering in Tewksbury, died unexpectedly on August 3 while vacationing in Nova Scotia.

A resident of Hudson, N.H., Larry had worked for Digital since 1979. A fund has been established in Larry's name for the Monadnock Regional High School Computer Room. Larry was a graduate of the school.

### DIGITAL THIS WEEK

Editor: Christine Medeiros

Send stories, photos, ideas or suggestions to DTW, PK3-1/K23 or call the editor at DTN 8-223-5042. Ads must be submitted in writing to Marketplace, PK3-1/K23. Please direct all Marketplace inquiries to Jennifer Hawes at DTN 8-223-2261.

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.

TSE, Sept. 30

Mill, Cafeteria Conference Rm. 12:30-1:30

Stow, Bolton Conference Rm. 1:30-2:30  
BSE, Oct. 1

Stow, Bolton Conference Rm. 12:00-12:45

Mill, Cafeteria Conference Rm. 1:00-1:45

For additional information contact the Mill Health Services department at DTN 223-3000.

Watch for future programs on the WIRE Van and Herpes Alert.

### MR Medical Team looks for volunteers

The Plant Emergency Organization (PEO) is a group of people trained to assist in the safety of employees in the event of an emergency at work. The PEO at a facility is made up of professional Security, Medical and Plant Engineering personnel and volunteers.

The Marlboro medical unit needs volunteers for their team. Trudy Moison, R.N. and medical coordinator, says, "Each day, a different member of the team is on-call to assist the nurse and plant Security during any medical emergency. This is on a rotating basis.

"Currently, members are on-call once every two weeks. We would like to build up our team so it would be only once a month."

First Aid and C.P.R. training are provided, and the team meets once a month for about one and half hours.

Marlboro employees are invited to attend the team's October meeting on Wednesday, Oct. 13, at 10 a.m. in the Personnel Conference Rm., MR01-1. Members will be happy to answer any questions you may have.

### Current medical issues highlight PK health program

In October, the Parker Street Cluster Health Services will present two programs focusing on current medical issues.

ALL YOU EVER WANTED OR NEEDED TO KNOW ABOUT HERPES features a panel and film, showing at 10 a.m., 11 a.m., noon, 1 p.m. and 2 p.m. on October 14. Literature will be available.

WOMEN THROUGH THE LIFE CYCLE is a presentation by Eileen Rafferty on women's health needs at various stages in life. The session runs continuously from 1 to 5 p.m.

All programs will be held in the PK03 Corporate Auditorium. For more information, contact the PK Cluster Health Services at DTN 223-5413.

## Metpay offers Replacement Plus

Metpay now has Replacement Plus Coverage for its Safekeeper Deluxe homeowner policy. Replacement Plus is Metropolitan's guarantee that if the homeowner suffers a covered total loss to his/her home, Metropolitan will pay the full cost to rebuild it, regardless of the dwelling amount **limit of coverage** in the homeowner policy.

To add Replacement Plus Coverage, the following is necessary:

1. The home must be insured for its current full replacement value as determined by Metropolitan.
2. The inflation protection feature **must** be included or added by endorsement to the Safekeeper Deluxe policy (no additional charge).
3. Metropolitan must be notified within 90 days of the start of any addition or changes that will increase the value of the home or other structures by \$5,000 or more.

Replacement Plus coverage is not automatically added. To add Replacement Plus to your homeowners insurance policy, you must see the Metpay Representative for an up-to-date estimation of the current replacement cost of your home and you must request that it be added to your homeowners policy.

For more details on how to obtain this coverage, contact a Metpay Representative.

### Bits and Bites Series

Through anecdotes, personal reminiscences and insights "Bits and Bites" will focus on those "bits" of computer history that might otherwise be lost. Sponsored by The Computer Museum, each "Bits and Bites" talk will take place on Sunday at 3 p.m. in the MR1 Cafeteria. This Fall the "Bites and Bits" series will include:

September 26

Dick Clippinger

ANECODOTES OF AN ENIAC USER

As a mathematician who figured out how not to use plugboards for programming, Dick Clippinger will recount how ENIAC went through its paces at Aberdeen Proving Ground.

October 3

Danny Hillis, Brian Silverman, and Friends  
THE TINKER TOY COMPUTER

The originators and builders of the tinker toy computer will talk about why any group, being of sound minds and bodies, would ever build such a machine.

October 17

Tracy Kidder and Tom West

INSIDE THE SOUL OF A NEW MACHINE

The myths and misconceptions created by the book will be dispelled by the authorities — the author of the book and the designer of the Eagle.

# Key Executive for 1982 speaks out for the United Way

Interview with Vice President Henry Crouse, External Resources...

## What got you involved with this year's campaign?

"I volunteered because I thought that a representative of the company's senior management should really spend some time drawing attention to the United Way process. Over the years, the United Way has done a very good job, devoting its energies to meeting the many different needs of people. The best way that I could see of helping make people aware of this is by participating in the campaign: I felt that it was time to make a contribution of more than just money."

## How do you think the economy and government cutbacks on social service organizations will effect this year's campaign?

"I believe that we'll see even more support for the United Way: more people contributing, and at a higher level. This year's campaign should be more effective than in the past because the need is greater."

"Americans respond so well in times of disaster, such as floods. These cutbacks are just another kind of trouble: they're not as catastrophic as a major 'act of God,' but they're very painful in terms of people being cut off from necessary resources. It just makes us work harder for, and with, what we have. I think that people will understand that and respond to it."

"The United Way reminds me in a way of the old tradition of barn-raising. If someone needed a barn, the neighbors would get together for a week or so, pitch in, and raise the structure. It was a collaborative, community effort to lend a hand to someone who wasn't well off. That's the kind of sharing attitude on which the United Way is based."

## What kind of support are you anticipating from employees this year?

"Better than they have in the past, which has been outstanding. Our personnel have always pulled together when there's been trouble. We've responded to hurricanes and floods in Puerto Rico. And it's always impressive how many turkeys our people give needy families at Christmas. With that kind of support, I think that we'll see a large outpouring this year for the United Way."

"Over 75 percent of the United Way's contributions come from workplace sources, such as Digital employees. You can make single contribution or, with the payroll deduction program, spread out your contribution over the course of the year. Most importantly, keep in mind that Digital matches every employee contribution to the United Way dollar for dollar."

"Support for the campaign does not have to be financial, however. People are really major resources, although they may not see themselves as such. Financial donations are only one way they can help the United Way. They can give their time to help people, or do telephone work for some of the community groups that the campaign supports. Even grow and donate food for agencies. There are so many ways to be creative about sharing if you see yourself and your skills as a resource."

## What kind of services and agencies does the United Way support?

"There are so many, some 37,000 nationwide. They range from organizations the size of the Red Cross to small groups that run hotlines, maintain local museums or help the elderly. The United Way supports services in everything from education to recreation, health services to family counseling."

"All these groups need people as well as money to operate. If someone dedicates a few hours a week or even a month, that's important. Just being there when people are in trouble is what counts. Presence matters; being available when people need you."

## As this year's Key Executive, how will you spread the message of the United Way throughout Digital?

"I'm really going to be a sort of traveling salesman. I'm starting by planning a trip to some of our locations, such as in the Southwest. During my visits, I'll really work to make sure everyone knows that I'm the campaign manager. I've asked the site campaign chairpeople to expand on this year's theme, "Ever Wonder," both before I arrive and long after. There was also a kick-off function in August that officially opens this year's campaign, and I'd like to get some coverage in different company newsletters."

"I'm going to work very hard to be as available as possible throughout the campaign. And that I can't answer, Digital's overall United Way committee and the ones in each location can. If people have questions or doubts about anything in the campaign, such as whether their contributions really have an effect, they should talk to the campaign people in their buildings."



Vice President Henry Crouse speaks out for the United Way.

## Pioneer Lecture Series

Employees are invited to this Fall's Pioneer Lecture Series at The Computer Museum. This series of lectures features major pioneers in the field of computing. Each lecture will take place on Thursdays at 5 p.m. in the MR1 Cafeteria. The Pioneer speakers for the Fall will include:

October 7

D.H. Lehmer

HISTORY OF THE SIEVE MACHINES

The 1936 electro-mechanical sieve is one of Derek Lehmer's sieve process machines, devices which aided in solving certain equations using principles of number theory. He has donated three complete sieves and plans for his 1926 bicycle-chain machine to the Museum. His lecture will describe the evolution of these machines from 1926 to the mid fifties, and commemorate the opening of their exhibition at the Museum.

## Harvard's Baker Library limits visits

Baker Library at the Harvard Business School has tightened up their policy regarding company visits. Industries are now allowed only 75 visits a year to the library.

Digital badges can no longer be used as a pass. Instead, Digital has received eight library cards to be signed out at the Maynard, Merrimack, Marlboro, Spitbrook, Tewksbury, Hudson, Andover and Westminster libraries. Seven of the cards are worth ten visits each, and one card is worth five visits.

Please see your local site librarian to borrow a card. You will not be allowed to visit the library without a card.

## 'DZS11 packs eight low-speed terminal lines into one synchronous line'

The DZS11 Statistical Multiplexer is a terminal concentrator that connects up to eight (8) asynchronous terminals to a PDP-11 of VAX system using one synchronous full-duplex communication link. It substantially reduces the cost of cables, modems, and leased lines by combining several low-speed lines into a single high-speed data path.

Designed for a variety of network applications, the DZS11 can be used to connect terminals at local and remote sites. A route-through capability also makes it possible for a cluster of terminals at one remote location to pass data on to other terminals at a second remote site.

The DZS11 can replace up to sixteen (16) modems and eight (8) separate telephone lines with two (2) modems and one (1) synchronous line. For connections less than one kilometer apart, all modems can be eliminated by using one RS422 'long line' cable.

By allocating one high-speed link dynamically among users in proportion to the communication traffic each generates, the statistical multiplexer makes it economically feasible to have remote terminals communicate as fast as local terminals. Instead of separate 300-baud lines, a single multiplexed line can serve each terminal at 1800 or 9600 baud. This speed can improve operator morale and productivity by eliminating time spent waiting for screens of data to be transmitted.

RSX-11M, RSX-11M-PLUS, RSTS-E, and

VAX/VMS systems support the new device. More than one DZS11 can be configured on a system. To the host, all eight terminals of a DZS11 network appear to be attached by one standard DZ11 multiplexer. It makes no difference whether the terminals are connected by cables or combinations of cables and modems -- or if they are clustered in one location or spread across two sites.

The terminal concentrator is composed of two parts: one is installed in the host processor as a UNIBUS device, the other fits inside a VT100 video terminal. The synchronous connection between them can operate at speeds as high as 19,200 baud.

The remote module(s) inside the VT100 act as the cluster controller and accepts up to seven (7) additional user terminals as input devices. A second remote multiplexer can be installed at another site. In this arrangement, the first remote multiplexer services the terminals connected directly to it and transparently routes all messages to the second terminal cluster.

The DZS11 Statistical Multiplexer will be available this winter in all areas.

Contact information:

Jack Narayanan

Product Manager / Network Systems

Group

Computer Special Systems (CSS)

10 Flagstone Drive,

Hudson, New Hampshire 03051

DTN 264-6583

## Software Services specialty courses:

### Software Quality Workshop

In this two-day, interactive workshop, students will develop a definition of software quality, learn how software quality interacts with Digital's business goals and to measure, achieve and to plan for software quality goals.

The workshop is intended for project leaders, supervisors, and programmers, but anyone involved with developing or delivering a software product will benefit from the course.

The workshop encourages a high degree of interaction among participants, allowing them to better understand the policies of other groups. Participants from diverse backgrounds can demonstrate alternate approaches to problems.

### Software Testing Workshop

This three-day workshop uses discussion, lecture, and experiment to examine the nature of testing; explore the power and limitations of current testing methods; and consider how to test all aspects of a product throughout its development.

After this workshop, participants will know sources of assistance in designing and executing product testing strategies within Digital; be able to match the appropriate level of testing to different situations and develop the ability to state statistically meaningful quality goals.

This workshop builds on the Software Quality Workshop, with heavier emphasis on practical techniques. It is offered monthly at the Bedford Training Center and can be scheduled at other locations. The Employee Education Course Schedule contains a schedule of these workshops. For more information about their content, call Milt Boyd, workshop coordinator, Methods and Tools Group, at DTN 264-8028.

The Software Quality Workshop is being offered on the following dates: Oct. 7-8, Nov. 4-5, Dec. 9-10 at the Bedford Training Center.

The Software Testing Workshop is being offered on the following dates: Oct. 18-20, Nov. 15-17, and Dec. 13-15 at the Bedford Training Center.

## Two BLISS courses now offered

BLISS I - Introductory Level teaches students practical and theoretical concepts reading, debugging, and writing BLISS programs. Topics include storage, interaction, 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 runs for five days. Starting dates for classes held in the Bedford Training Center in Q2 are: October 11, November 8, and December 6.

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. Q2 starting dates for this five-day course are: Oct. 18, Nov. 15 and Dec. 13.

To enroll in the BLISS courses, contact the Educational Services Registrar in Bedford at DTN 249-4670.

## Lesley College offers on-site degree programs

The Bedford facility has become an extension site of Lesley College. Programs for a Bachelor's degree in Organizational Behavior and a Master's degree in Management will be held on-site as soon as a class of 15 students are registered.

Lesley's Programs in Management for Business and Industry has developed these programs specifically for adults who want to build on their practical experience. The format emphasizes group interaction and development of interpersonal and leadership skills.

Both undergraduate (52 weeks) and graduate (58 weeks) programs qualify for Digital's Tuition Reimbursement Program. Classes meet once a week for four hours. The group will remain together for the entire program.

If you are interested in either of these programs, there will be an information meeting at the Bedford cafeteria on Sept. 29 at 3 p.m.

The Digital contact for these programs is Atlee Caldwell, DTN 249-4190. Or you may call Lesley College Program Representative, Leslie Musselman at 617-868-9624 for additional information.

## Test Symposium set for October

The second annual Internal Test Symposium (INTESM II) will be held on Oct. 19, 20 and 21 at the Sheraton Rolling Green in Andover, Mass. Dick Albright, steering committee chairman, announces that plans are rapidly taking shape.

The first day will consist of tutorials on specialized test topics in the AM; the intent being to reach out to the newcomers and review the basics and philosophy of test and Automatic Test Equipment (ATE). Instructional information will be disseminated on In-Circuit Testers (ICT) and Dynamic High Speed Functional Testers (DHSFT), Testability rules; Artificial Intelligence, Networking, and Software Tools. Then in the afternoon of the same day, invited vendors of test hardware and software will present non-commercial research papers on their efforts to advance the state of the art.

The next two days will be devoted to INTESM's theme of "Advancements in Test for Products of the 80's." Two technical sessions will be run in parallel in the morning and afternoon of both days.

The committee has received an overwhelming response to its call for papers, out of which approximately 30 have been chosen, and authors notified.

Those interested in attending are asked to contact Jeannie Flynn, INTESM II program coordinator, at her new location and number in Andover, DTN 289-1770, APO. Actual registration must be done through the written form provided in the registration packet.

## Contract Seminar earns credit towards MBA

There are many courses in contracts and contract management, but the New York Institute of Technology is offering the first seminar offering credit towards an MBA.

Steve Koenig, Contract Department manager at Digital, has been working with the Institute in establishing this five-day seminar which begins on Oct. 24 at the N.Y. Institute of Technology in Old Westbury, Long Island.

"Commercial Contract Management" is designed for professionals wanting to develop a broader knowledge of their field and the ability to use research more efficiently for daily problem solving. One highlight of the seminar is a two-day program on Negotiation by the Nierenberg Institute.

For further information, contact the Contracts department at DTN 223-5222.

## 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/E55. Software Services employees should contact their Software Services Registrars.

### Executive Computing for the Non-Data Processing Manager

At this three-day seminar, participants learn how to get things done utilizing BASIC computer language. This seminar is designed for the manager and assumes no data-processing background. Participants will have an opportunity to solve problems in a wide range of management applications, including finance, manufacturing, decision making and marketing. The result: executives who understand how to get behind the numbers and get the job done. October 13-15, Bedford, Mass

### Data Base Technology: The Key to Software Productivity

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

October 13-15, Wakefield, Mass.

### Introduction to Office Automation

This one-day course is for managers and supervisors who need to understand the scope of today's office automation "revolution" and evaluate its potential for improving business productivity.

Course topics include an explanation of fundamental concepts and a look at the most current office techniques. Planning and implementation are examined in depth from the initial survey and needs analysis to vendor and system selection techniques.

The seminar is presented by John Walsh, an internationally recognized author and authority on Office Automation, who speaks from his years of practical experience with some of America's leading-edge corporations.

October 18, Nashua, N.H.

### Real-Time Computer Applications: A System Design Seminar

In environments where industrial processes require continuous monitoring, many substantial paybacks are possible using real-time computer systems. This application seminar focuses on critical issues relating to the design of these systems. In lectures based on actual experience, the seminar leader presents the fundamental concepts of real-time system design. Issues addressed include selection of system components, characteristics of data flow, and formulation of design specifications. Attendees should have previous computer experience and should have been involved with at least one major project — not necessarily a real-time system.

October 19-21, Bedford, Mass.

### Advanced Datatrrieve Applications

This seminar is for current users of Datatrrieve-11 who would like to use the advanced functionalities of this product. Seminar topics include design of domain and record definitions and use of procedures, tables, validations, and views. Other advanced features enhancing use of the interactive query language will be covered: use of the report writer, maintenance of dictionary fields, and maintenance of domains with evolving applications.

Prerequisites: "Introduction to Datatrrieve-11" seminar or equivalent.

October 25-27, Bedford, Mass.

### System Performance Management and Capacity Planning

This three-day seminar presents an overview of system performance management and its major issues, including: actual performance measurement, bottleneck identification techniques and system tuning. It also surveys the current methods and tools used in performance measurement and reviews analytical and empirical techniques for service and utilization.

November 9-11, Boston, Mass.

# THE MARKETPLACE



## APPLIANCES

- HOOVER FLOOR POLISHER, for polishing/buffing wood floors, gd cond, \$50, Tom, 223-6678
- REFRIGERATOR, runs fine, about 20yrs old, turquoise, \$75, Cindy, 223-9433
- WASHING MACHINE, Whirlpool, 18lb., gd shape, can be seen in Worcester, \$125, Peter, 235-3281
- DISHWASHER, Westinghouse, under-the-counter, harvest gold, gd cond, \$50, John, 223-5205
- SINGER SEWING MACHINE, zigzag, blind hem, cabinet, just cleaned, adjusted, \$100, B/O, Al, 223-4742

## CARS

- '80 TRANS AM, 305 auto, PS, PB, AM/FM-8trck, tapes included, velour int, \$7500, B/O, Marianne, 276-9852
- '73 BUICK CENTURION, 8cyl, all power, 80Kmi, AM/FM, vinyl rf, family owned, \$800, B/O, Gary, 289-6229
- '80 FORD MUSTANG, 35Kmi, 4spd, AM/FM, gd cond, B/O, Lakshmi, 251-1342
- '41 FORD DELUXE STATION WAGON, restored to orig cond, \$13,500 Elliot, 231-6254
- '80 MGB, overdrive, AM/FM, lugg rack, low miles, exc cond, \$6395, Paul, 223-3677
- '72 VW FASTBACK, 12Kmi, rebilt eng, new tires, minimal rust, radio, vy reliable, Susan, 231-4075
- '72 PLYMOUTH DUSTER, 6cyl, 3spd, well maint by 2nd owner, AM/FM, dependable, \$600, B/O, Barry, 221-5058
- '77 MUSTANG HATCHBACK, V6, 52Kmi, AM/FM, red, exc cond, \$3300, Suzanne, 251-1278
- '76 TOYOTA CELICA GT LIFTBACK, 5spd, AM/FM, AC, 89Kmi, white, exc cond, \$3100, David, 223-3918
- '79 FIREBIRD, 45Kmi, PS, PB, AC, auto, V8 301, red, exc cond, \$5800, Chung, 231-7339
- '78 FORD LTD, small 8, AM/FM, AC, 50Kmi, vinyl top, burgundy, exc cond, \$3200, Tina, 279-5701
- '80 FORD FIESTA, 4cyl, 4spd, AM/FM, rust prf, 27Kmi, red, \$4300, Cindy, 276-9541
- '74 PONTIAC CATALINA, 2dr coupe, no rot or dents, yr round tires, 80Kmi, \$1000, B/O, Gery, 249-4619
- '77 DATSUN 280Z, auto, FM, AC, 68Kmi, exc cond, \$5700, Russell, 275-6134
- '81 OLDS CUTLASS SUPREME, V6, 26Kmi, AC, stereo, wire whls, silver, \$7499, Alan, 236-2755

## FURNITURE

- RECLINER, brown herculon, vy gd cond, \$60, Rosalie, 231-4074
- ANTIQUE CHAIRS, matched set of 4, all oak, upholstered seats, exc cond, \$200, Robert, 223-7739
- WATERBED, queen sz, matt, pad, liner, heater, pedestal, drk pine bkcase hdboard, \$200 firm, Julie, 223-9870
- FURNITURE, lamps, sidetables, curtains, dresser, cheap, moving, Lakshmi, 251-1342
- SOFA BED, brown, folds out to double bed, \$50, Michelle, 246-2287
- TWIN BOX SPRING, thick, sturdy, gd cond, \$10, David, 223-9046
- HEADBOARD, solid walnut, king sz, carved lattice work, exc cond, \$110, Sujit, 225-5951
- CONTEMPORARY SOFA, 73", 8mos old, cocoa brown w/beige freck, exc cond, \$480, Bob, 249-1715
- ANTIQUÉ BEDROOM SET, dbl bed, vanity w/mirror, stool, 2 bureaus, 1928, \$500, Jean, 234-5098
- LOVESEAT SLEEP SOFA, brown, full size, only 6mos old, exc cond, \$350, Joe, 223-7135
- BOX SPRINGS, queen sz, super-firm orthopedic, like new, half orig price, \$60, Dick, 223-4583

## MISCELLANEOUS

- AMP & TUNER, Kenwood 7001 50 watt amp, 7002 tuner, \$60 for both, Paul, 231-6547
- NIKON 80-200mm/4.5 AI zoom, exc cond, \$300, Sekonic & Lunapro light meters, \$125 both, Sujit, 225-5951
- ATARI GAMES, Warlords, bkstball, 3D tic-tac-toe, \$15 each, 3 for \$40, Sonia, 234-4284
- AURORA APX RACING SET, w/data race cntrl center, sound tower, new, \$90, Iguy, 223-9602
- GLASS FIRE SCREEN, high quality, black & brass, 36" x 28", gd cond, B/O, Sal, 231-7804
- KITCHEN SINK, single, stainless steel, full sz, \$18, Dick, 231-4078
- LEATHER JACKET, mens sz 42 dress jacket, brown, zip-up, gd cond, \$50, June, 249-4621
- OSI CHALLENGER MICROCOMPUTER, dual 8" floppies, SOROC 120 CRT, software, manuals, \$1500, Greg, 231-7176
- TV, Toshiba 19" color, \$45, Janet, 283-7449
- MOTORCYCLE HELMET, Shoie, full face, x-large, orig \$50, asking \$25, Dave, 234-4773
- WOOD STOVE, architect's choice design, 8" pipe, inter changeable front, like new, \$100, Don, 284-3370

## REAL ESTATE

- FALMOUTH, time share condo, lwk hi season, 2bdm, tennis, pool, swap rights, \$8750, Pete, 281-5624
- PROVINCETOWN, house-2 apts, new heating, rf, wiring, walk to center, boh, 4-5bdm, 137K, Cathy, 223-8465
- FITCHBURG, 8rm bung, 2bdm, lg eat-in kitch, DR, LR, den, 2 fin rms in bsmt, \$45.9, Ronald, 223-2876
- AYER, 5rm townhouse condo, 2bdm, 1 1/2 bath, full cellar, low fee, \$49.9K, Lyana, 251-1074
- BILLERICA, condo, 2bdm, 1 bath, AC, dshwh/dsp, patio, 2yrs old, nr Rt3, train, \$47.9K, Bob, 280-7260
- EASTMAN-GRANTHAM, NH, bldg lot, yr-round community, golf, tennis, ski, swim, clubhse, \$13K, Judy, 223-2274
- HAMPTON BEACH, NH, cottage, 5rms, furn, W/W, exc cond, 2 streets from boh, \$42.5K, Leslie, 258-4141
- CASCO VILLAGE, ME, wooded lot, 95 x 125 sq ft, rt-of-way to Thompson Pond, \$8K, Diane, 249-4800
- ACTON, condo, 2bdm, 2 bath, fully appl kitch, balc, AC, DR, central ht, like new, \$59.9K, Jeanne, 223-8337
- ANDOVER, condo, 2bdm, AC, pool, parking, storage, \$47.9K, Marion, 289-6065
- ASHLAND, custom, passive solar, 3bdm, LR, DR, fam rm, 2 1/2 bath, many extras, \$178.9, Rebecca, 292-2267
- ACTON, condo, 2bdm, gar, new crptg, appliances, quiet ctry setting, exc loc, \$52.5K, John, 249-4421
- LUNENBURG, 7rm garr colonial, 2 full baths, acre + lot, 6yrs old, \$79K, Sibby, 231-4420
- MAYNARD, 9rm Victorian style home, 75yrs old, 2car gar, nice lot, 3/4mi to ML, \$75K, Jane, 289-1068
- RECREATIONAL VEHICLES
- SAILBOAT, 14' Hobie Cat, exc cond, \$1600, Dean, 265-1462
- '80 COACHMAN TRAVEL TRAILER, 20ft, slps6, stove, heater, refrig, toilet, \$5900, Frank, 231-5140
- AMF FORCE 5, w/trailer, Spectrum model, multicolor north sail, like new, \$1995, Larry, 231-6624
- '78 SWINGER MOTOR HOME, 26', 35Kmi, AC, generator, many extras, \$19.5K, B/O, Bernice, 223-5378
- '75 LUGAR SAILBOAT, 26', slps5, fiberglas, 15HP out-brd, head, icebx, stove, stereo, \$8700, Barry, 278-4336
- '76 COACHMAN MOTOR HOME, 23', PS, PB, AC, Dodge 360 eng, reg gas, roof AC, 28Kmi, slps5, \$12K, Bob, 278-4057

## RENTALS

- CONDO, Londonderry, NH, 2bdm, close to I93, pool, tennis, lease, no pets, \$475+utils, Richard, 289-6043
- HOUSE, Winnepesaukee, 3bdm, sandy beach, Cntr Harbor, fall/winter, wkly/monthly, Royce, 251-1514
- HOUSE, Salem, NH, 4bdm, renov antique, inground pool, new insul, priv yard, \$750, Daniel, 223-8514
- HOUSE, Lunenburg, frplcd LR, AC, 2car gar, yard and garden, \$575, deposit & ref, no pets, Nancy, 223-3070
- VERMONT VACATION HOUSE, 3bdm, Quechee Lakes rec facilities, avail to Jan3, Mary, 276-9074
- LAKEFRONT COTTAGE, slps4, Hillsboro, NH, fully equiped, off-seas rates, Susan, 231-6147
- CHALET, N. Conway, 4bdm, 2wdstoves, brand new, NH foliage, \$325/wk, some wkends, Fran, 231-5314
- SKI HOUSE, men needed, Killington, 2 mins from access rd, 11/30-5/30, \$475/share, Emil, 223-4749
- HOUSE, Westford, 4bdm, fam rm, 2car gar, 1-2yr lease, avail immed, exc area, \$800/mo, Tom, 223-9017
- LAKEFRONT COTTAGE, Antrim, NH, boating, fishing, foliage, Sept-Oct, \$30/day, \$150/wk, Walt, 223-6788
- CONDO, Asland, NH, w/option to buy, 2bdm, furn, frplc, pool, golf, Oct 2-9, \$185, Marie, 234-4723
- CONDO, N. Conway, NH, 2bdm, golf course, tennis, river boh, White Mts, \$295/wk, \$100/wkend, Richard, 223-9837
- CHALET, Winnepesaukee area, 4bdm, slps10, frplcs, fall foliage, \$150/wkend, Jean, 223-2485
- HOUSE, Stow, 12rm, 3-4bdm, lg old colonial, gd cond, avail immed, \$850/mo, lyr lease, Patrick, 275-6201

## ROOMMATES

- ROOMMATE, F, Marlboro apt, Rte20, washer/dryer, thru April, \$190+, Susan, 265-1521

- ROOMMATES, M/F, find & share 5bdm apt in Newton, Carol, 274-6684

- ROOMMATE, F, 2bdm duplex, Newton Highlands, near T & Rte9, \$300 + utils, Alice, 223-3000

- HOUSEMATE, F, 3bdm contemp home, secluded area of Nashua, \$200 includes utils, Jane, 249-1774

- HOUSEMATE, M, 7rms, Billerica, close to Rtes 495, 128, 3, avail immed, no pets, \$100/wk, Cheryl, 231-6610

- ROOMMATE, 2bdm Acton apt, \$265 includes utils, pool, tennis, balc, AC, Steve, 223-6268

- SPORTING GOODS

- HIS & HERS BIKES, Huffly 3spd, 26", new tires, one nds some work, extra tires inc, \$50, B/O, Gerald, 247-2494

- 10 SPD, WindsorPro, 21 1/2", Campi comp, superbike, \$575, trade for sailboat, cedar siding, Cal, 223-3387

- BOY'S 10 SPD, 23" frame, Centurion, water bottle, \$100, JP, 232-2524

- TENNIS RACKET, Wilson Advantage, wooden, \$25, Lisa, 223-7673

- GOLF CLUBS, Powerbilt Citation Persimmon Wds, \$160 firm, PGA Concept irons, 3ptch, \$250, Glenn, 223-9747

- DIVING BOARD, 10 ft, no stand, \$50, 20x40 mesh cover, \$120, Brian, 223-2950

- SCHWINN BICYCLE, boy's, 20", used 1yr, xc cond, \$80, Rich, 234-5139

- COLEMAN CANOE, 17 ft, with 2 paddles, \$360, Ralph, 257-1159

- ROSSIGNOL SKIS, w/Tyrolia bindings, vy gd cond, \$75, B/O, Donald, 223-7600

- BICYCLE, Schwinn 20", 5-spd, completely reconditioned by Schwinn, \$75, Santa, 276-9823

- CANOE, 12 ft, fiberglas, many extras, \$150, Peter, 235-3281



## NEWS BRIEFS

**Deadlines for "Digital This Week"** are for submitting articles, notices, photographs and to help you plan events and publicity around certain editions of the paper. The next four issues and deadlines for "Digital This Week" are:

- Oct. 4 issue-Sept. 23 deadline
- Oct. 25 issue-Oct. 14 deadline
- Nov. 8 issue-Oct. 28 deadline
- Nov. 22 issue-Nov. 11 deadline

Please note that there is a two-week interval between the October issues.

**Corporate Petty Cash offices** will be closed on Tuesday afternoon, Sept. 28, due to a bi-annual, departmental staff meeting. The Concord office will be open from 8:30 to 10:30 that day; normal hours will resume on Sept. 29.

## COMPUTER CORNER

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

Call the following DTN numbers to join these routes.

### VANPOOLS

- To Maynard**  
From **Shrewsbury, Worcester** (Lincoln Plaza) to PK and the Mill, Ben Parker DCV #58, 223-4406 or Bette King, 223-2014
- From **Amherst, NH**, Doug Ryder DCV #29, 223-2513
- From **Belmont, Arlington**, Harvey Lijek DCV #68, 223-5059
- From **Westboro, Northboro, Shrewsbury, Southboro**, Vic Hamburger DCV #87, 223-8441
- From **Cambridge**, Kathleen Quigley, DCV #41, 223-4243
- From **Salem (NIO)** to Littleton (LJO), Acton (ACO) and the Mill, John McShane DCV #46, 282-2031 or 223-9671
- From **Peabody**, Phil Baxter DCV #105, 223-6385

### To Stow/Maynard

From **Leominster, Fitchburg**, Pat Girard DCV #19, 223-5492

### To Andover

From **Framingham** via Route 9 and Route 495, Brian Gordon, 289-1075

### To Tewksbury

From **Nahsua, NH** area, Ken Chapman DCV #63, 247-2854

### CARPOOLS

#### To Maynard

- From **Concord Greene, Concord**, to Mill, RIDER ONLY, Linda Mayeda, 223-6560
- From **Hudson, MA** to the Mill, Deb Bailey, 223-4249
- From **Newton, Lower Falls, Wellesley Hills** Area (Bounded by Routes 9, 16, 128), Bill Costley, 289-1712

**"Programmable Devices"** is the topic of the September meeting of the Worcester Section of the IEEE Computer Society. C.W. Stern of Signetics will discuss present and future uses of programmable devices for TTL/SSI circuits.

The meeting will be held on Sept. 22 at 7:30 p.m. at the New England Electric System Auditorium, 25 Research Drive, Westboro, Mass., (south side of Rte. 9, first exit west of Rte. 495).

Election of officers will also be held. Meetings are open to all Digital employees. For more information, call Ed Perkins at DTN 225-6463.

**Reference Administration** is moving from Lexington to Parker Street in Maynard in the next three weeks.

The Reference Administration/Services, Corporate Price/Product and Network Services groups will relocate on Sept. 20.

The Reference Services (Customer/Discount) group will move on Oct. 11. The new mailstop is PK03-1/K72.

### To Stow/Maynard

From **Rhode Island or Southeastern Mass.** area, George Crocker, 276-9876

### FORMING VANPOOLS

#### To Hudson

From **Boston, Cambridge**, Michael Hauck, 223-2368

#### To Marlboro/Hudson

From **Woburn, Lexington**, Linda Richelson, 223-4083  
From **Arlington** via Route 2, Al Sidman, 223-3291

#### To Marlboro

From **Hollis, Brookline NH, Pepperell, Townsend, Groton, Ayer**, Steve Wells, 278-4642

From **Fitchburg, Leominster**, Pat Varney, 231-7876

#### To Northboro

From **Fitchburg** (K-Mart), Ken Morand, 234-4656

#### To Andover

From **Newton** and adjacent area, Carl Shine, 289-1478

#### To Acton/Nagog

From **South Shore**, Harold Woods, 223-5686

#### To Nagog/West Concord

From **Belmont, Arlington, Waltham, Watertown** via Route 2, Mark Lohr, 223-7272

From **Framingham, Natick, Ashland, Sudbury**, Jean Doherty, 223-5992

#### To Westford/Littleton/Nagog

From **Lowell, Tewksbury, Andover** and points North to WJ, WV, LK and AK, Ross Morgan, 251-1302

#### To Maynard

From **Lexington** vicinity, Bruce Lynn, 223-4972  
From **Woburn** vicinity, Walt Rogers, 223-9184

## Helicopters connect Colorado Springs and Denver

Aviation Services is providing on a trial basis a helicopter shuttle between Digital's Rockrimmon Road facility and Stapleton International Airport. Three daily round-trips provide timely connections for east and west coast arrivals and departures.

Boston passengers on Continental Airlines should notify the airline of their intention to connect with the helicopter in Denver. Checked baggage will eliminate the need for baggage claim in Denver. Upon arriving in Denver, Continental Boston passengers should proceed to Gate 10, C Concourse to get ground transportation to the helicopter.

Passengers arriving on other airlines should notify Combs gate at 398-5644 once their baggage has been retrieved. Travelers will be picked up at the claim area at Door 1 and Door 10.

When making arrangements to pick up an Avis rental at Digital-Colorado mention that it is a special request to pick up or drop off the contract and keys at the visitor's lobby. Cars can be left at the Avis in Colorado Springs or at Denver Airport.

For information and reservations, contact Parker Street Travel Department at DTN 223-4003 or 617-493-4003.

## Helicopter Shuttle Schedule...

Depart Cos	Arrive Den	Depart Den	Arrive Cos
0800	0835	0905	0940
0950	1025	1220	1255
1500	1535	1600	1635

## Basketball leagues for men and women

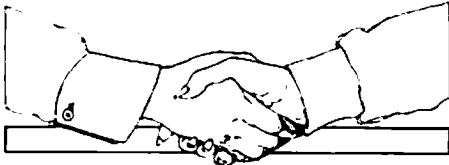
Anyone interested in joining or entering a team into the Digital (Maynard) Basketball league must attend a league meeting on Friday, Sept. 24, at the Littleton (LJO) facility.

Games will be played Monday through Friday at the Carmila-Farley Junior High School in Hudson, Mass. Teams must consist of at least nine members. Dues will be approximately \$30 for the season, which runs from September to April.

If you have any questions, please contact Jim Carron at DTN 242-2224 (WFO) or 282-2238 (LJO).

Sign-up for the Women's Basketball League playing in Boylston, Mass., will be held on Sept. 23. The group will meet at 5:30 to 7 p.m. at the Boylston Sales Training facility where the games are held.

Games are on Thursday evenings at 6 and 7:45 p.m. For more information, please contact Sioux Mallard at DTN 223-8577.



## EMPLOYEE KUDOS

*The purpose of this column is to recognize employees who have achieved community or professional honors or recognition.*

**Ed Bower**, principal engineer at the Springfield facility, has been elected International Secretary of the International Materials Management Society (IMMS). Ed was past president and international director of the Boston chapter, and he is currently the director. There are approximately 4,000 members in the United States, Canada and Europe.

Ed is a Registered Professional Engineer, PE; a Professional Certified in Material Handling, PCMH; and a Professional Certified in Material Management, PCMM.

The **Concord 1** facility staff have been commended by Jim Rogers, Energy and Environmental Affairs manager, for the substantial energy reductions achieved at the site. Simple calculations show more than a 20 percent reduction despite the addition of a computer room. July showed an energy reduction of more than 55 percent.

**Ed Straub, Ron Barber** and the **security officers'** efforts represent an annual savings of over \$25,000.

**Roz Devlin**, senior software writer in the Marlboro Software Publications Group, won an award in the annual Society for Technical Communications competition for the FEP/RSX-11M Installation and User's Guide.

**Don Fraser** edited the manual, and **Lorraine Melewski** designed the book for the project. FEP is a FORTRAN Enhancement Package sold by the Laboratory Data Products group for use in laboratories and industrial research. The book explains how to install, test and write FORTRAN programs using the FEP subroutines.

**Digital Equipment Corporation**, has been presented by Simmons College, Boston, Mass., the Excellence in Management Award.

The Award reads: "We the class graduating in the year 1982 present this award to Digital Equipment Corporation, in recognition of its outstanding contributions to the development and growth of people in the management profession; in honor of its conviction that managerial competence is not limited by sex or race; in gratitude for the breadth of its commitment to the objectives of the Graduate School of Management."

Vice President **Al Bertocchi** attended the graduation ceremony in August to accept the award.

**Madeline Flynn**, editor of the MINC Newsletter, received an Award of Achievement from the Boston Chapter of the Society for Technical Communication. The newsletter won in the Technical Publications Competition.

The Society for Technical Communication is the largest professional organization of technical writers, editors and publishers in the United States. Each year the society holds a competition to recognize achievements in the field of technical publishing. This is the second year the MINC Newsletter has won an award.

**Richard Mangone**, general manager of Digital Employees' Federal Credit Union (DCU), has been named "Professional of the Year" by the National Association of Federal Credit Unions (NAFCU).

Hired by Digital in 1979 to organize the credit union, Richard heads the largest credit union based in Massachusetts, although branches are located in six states. Two years old, the credit union has 39,000 members and \$70 million in assets.

The award was presented at the NAFCU's annual meeting where Richard presented a paper on the economic feasibility of credit unions offering money market funds.

**Dennis Rossi**, LSI senior industrial hygienist, has been certified by the American Board of Industrial Hygiene. The credential is given on work-related experience, a demonstrated record of public health education, related-work experience and the successful completion of two eight-hour exams covering 14 occupational health disciplines.

Dennis is the second Certified Industrial Hygienist in Comprehensive Practice, CIH, at Digital, and one of the 2,000 CIHs worldwide.

**Al Sidel**, corporate manager of Safety and Loss Prevention since 1975, has been elected president of the Northeast New England Chapter of the American Society of Safety Engineers (ASSE).

ASSE, founded in 1911, is the oldest national safety organization in the United States. It has more than 15,000 members in all the 50 states and in 50 foreign countries. The Northeast New England Chapter is the oldest and the largest with over 700 members.

The Association is an important forum used by safety professionals to keep abreast of current developments in the field.

**Al Sorkin**, consulting engineer in Advanced Technology, has received the President's Award from the Institute for Interconnecting and Packaging Electronic Circuits (IPC). Al has been recognized for his outstanding and voluntary contributions to IPC and to the electronics industry.

## Hearing dog demonstration scheduled

The Red Acre Farm, located in Stow, is one of the few places in the country training dogs to recognize and respond to the sounds the deaf cannot hear. In appreciation of Digital's corporate contribution to the Red Acre Farm Hearing Dog Center, a demonstration of these amazing animals is scheduled for Tuesday, Sept. 28. The demonstration will take place on the lawn at the entrance of Parker Street, Rte. 27, at noon.

The animals are trained to react to specific household sounds such as alarm clocks, doorbells, telephones, fire alarms and children crying. They are taught to alert their owners by touch and lead them to the source of the sound.

The animals in the program are usually homeless strays that have been donated by the Animal Rescue League of Boston. It generally takes about four months for dogs to learn obedience and manners as well as response to voice commands and hand signals.

The Hearing Dog Center is a non-profit organization and therefore relies on donations to support its efforts. Its service area includes New England and New York, providing support for over 200,000 severely deaf people.

All employees are invited to see this free demonstration. The raindate is Sept. 30.

## Scholarship test date scheduled

The National Merit Scholarship Corporation has set two test dates for the scholarship qualifying tests (PSAT/NMSQT). Secondary schools may schedule to give the test either Tuesday, October 19 or Saturday, October 23.

Dependents of full-time Digital employees are eligible to compete in the Digital National Merit Scholarship Program, provided they take the PSAT/NMSQT in the fall of the junior year. Applications for scholarships are sent to each semi-finalist by National Merit in the fall of their senior year. Applications are not available through Digital.

Students should check with their guidance counselor to determine which test date will be used in their school. Any questions regarding the Digital National Merit Scholarship Program should be directed to Donna Spencer, DTN 223-5320.