

digital

MAYNARD

# DIGITAL THIS WEEK



Volume 9 Number 9

May 17, 1982

## Engineering takes next step in its evolution

The increasing size and complexity of the Engineering organization has directed its careful evolution to a decentralized operating force. The most recent step is a shift in focus to four separate product groups reporting to Vice Presidents Gordon Bell and Jack Smith.

In a memo to the Engineering Staff, Gordon Bell said, "By identifying these four groups, we clarify responsibility for decision-making and the timely resolution of important issues. This clear segmentation of responsibility will position us to interact and link more effectively with our counterparts in Manufacturing and Marketing. In addition, corporate functional managers will have closer and more direct links to the individual Engineering Product groups."

### Technology, Terminals and Small Systems

PDP-11, Terminals and Workstation Groups and the Technology Groups will be the responsibility of Jack Smith, in his new role as associate head of Engineering. Jack will also continue to head Manufacturing. The Technology Groups include Large Scale Integration (LSI); Process Technology Development (PTD); and

Technical Operations Program (TOP).

### Storage Systems

Storage Systems will continue with its present charter under Grant Saviers, vice president, Storage Systems Development.

### Systems and Communications

Bill Johnson, vice president and Engineering group manager, has taken on the responsibility of the newly formed 32-bit, 36-bit and distributed systems product group. Reporting to Bill Johnson are Bill Demmer, vice president, 32-bit systems; Ulf Fagerquist, vice president, Large System Engineering; and Bernie Lacroute, Distributed Systems manager. The present Software Engineering organization will continue to be in Bill Johnson's charge.

### Technical Direction and Research

The fourth group does not have a product focus, but incorporates resources shared by the rest of the organization. Sam Fuller, Systems Architecture and Technology group manager, will work with Gordon Bell to assist the groups in achieving autonomy.

## Tewksbury engineer promoted to senior consulting position

Bob Stewart has been promoted to the position of Senior Consulting Engineer in Central Engineering. Bob, who works in Tewksbury, came to Digital from MIT with a master's degree in Electrical Engineering in 1971. Working on PDP-11/45, he began as an engineer in its memory management project.

Bill Demmer, vice president, 32-bit Systems, said "I have known Bob since I joined Digital in 1973 when he was assigned as the lead designer on the PDP-11/70 development program. His technical contributions to the 11/70, VAX-11/780 and products in development as well as his impact on the direction of the overall VAX and Interconnect programs have been key to the success we have achieved to date."

Bob conceived the idea of the PDP-11/70, sold it to management, and then served as the lead designer of the cache and memory system. He was responsible for the system design and performance including the MASSBUS, UNIBUS processor and memory.

Bob has also made significant design contributions to the UNIBUS parity. VAX architecture and interconnect program.

Conceptual designer of the VAX-11/780, Bob was key designer of the 11/780 SBI (Synchronous Backplate Interconnect), 11/780 cache, translation buffer and CPU to SBI interface.

"I've gone through all the engineering grades at various times," said Bob, "After  
*continued on page 3*

## Personal Computing Seminars ...Exploring the possibilities

With the announcement of Digital's new personal computing families, Seminar Programs announces a series of professional seminars on various personal computing topics for customers and employees.

Tim McMahon, manager of Management Seminars in Ed Services, said, "The personal computer market is emerging as perhaps the fastest growing segment of the computer marketplace. People are asking questions about the potential of personal systems, their capabilities and limitations, and how they can best be utilized.

"Today, there is very little professional education available to help answer these questions. We believe employees will find our seminars to be valuable tools in developing themselves as well as developing personal computing strategies for the company."

Beginning early this summer, "The Personal Computing Seminars" will be aimed

*continued on page 2*



Bob Stewart, senior consulting engineer.

## Procedures add clarity to Open Door Policy

Digital's long standing Open Door Policy, which encourages upward communication between managers and employees, has been revised to define both employee and managerial responsibilities. The policy encourages employees to discuss their problems, ideas or complaints with their supervisor or any other appropriate person who might help resolve the issue. It is designed to reinforce the company's support of the individual employee.

Geoff Sackman, corporate manager of Personnel Policies and Procedures, explained that the Open Door Policy is considered the backbone of Digital's employee relations effort. "While we believe most managers and supervisors are aware of the policy, we know we must communicate it and actively encourage employees to share their concerns. If employees feel an aspect of work life can improve they should feel free to discuss it with their supervisor or manager. If a resolution is not reached, employees should feel free to go to the next level of management or someone else appropriate in the company. An effective Open Door Policy is when both supervisors, managers and employees are committed to address problems even if it means the involvement of others in the corporation," Geoff said.

### Practical Application

An employee has the option of taking a work-related idea, concern or complaint to anyone in the company, but under most circumstances, the employee should discuss it with his or her immediate supervisor. The supervisor is responsible for being accessible to the employee and must respond in a timely manner, which in most cases is five working days. If necessary, the supervisor should seek other resources to help solve the problem. As in the past, the Personnel department should act as an impartial third party helping to facilitate the process.

The group manager in conjunction with the group Personnel manager is ultimately

responsible for making decisions about problems that are not resolved at lower levels. These decisions should be reached and communicated to the employee in a reasonable amount of time.

The Open Door Policy was published in the May update of the Personnel Policies and Procedures Manual. Beginning in June, many Personnel departments will begin to plan training sessions for managers and supervisors about how to implement the policy.

## Components Technology Lab relocates

The Analytical Services of the Component Technology Laboratory has moved from the Mill to larger quarters in Northboro, Mass. (NR5).

Managed by J.P. Keller, the lab provides company-wide support through their technical expertise in materials and component analysis in problem solving for Engineering, Manufacturing and Field Service.

To aid their investigations the Lab's instrumentation includes a Scanning Electron Microscope with Energy and Wavelength Dispersive Analyzers, a Scanning Auger Microprobe, Optical Microscopes, Infra-Red, AA and Ultra-Violet Visible Spectrometers, Gas and Ion Chromatographs, Mass Spectrometers, Probe Stations and a Plasma Etcher. Carbon and Sulfer analyzer, Hardness Testers and Metallograph are also at their disposal.

In addition to its 200 degree test chamber, the lab will be adding a small instrumented test chamber duplicating the Battelle Institute's Corrosion Test.

The Laboratory can be reached at DTN 234-4694 or through interoffice mail, NR5/B4.

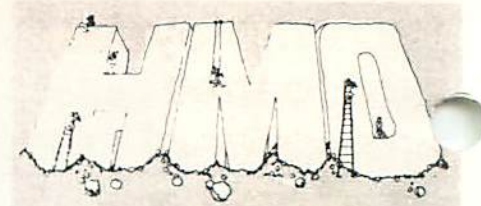
## Personal Computing Seminars

*continued from page 1*

at Digital's customers, prospects and employees who want to investigate the potential of personal computing or to expand and improve their current skills. The first offering, "The Role of Personal Computing in Your Future," premiered at DECUS. Seminar Programs also plans to offer introductory courses in computing and BASIC programming. Seminars in personal applications design and advanced programming are now under development.

Following the recently announced "Office Automation" seminar, Seminar Programs will expand their offerings with additional office topics.

For more information, call the Seminar Programs registrar at DTN 249-4949.



## HMO Enrollment Period to begin June 1

You have one opportunity each year to re-evaluate your medical coverage and perhaps make a change. During the annual enrollment period, held this year from June 1 to June 18, you may choose to switch your coverage to an HMO from the John Hancock Plan or vice versa. The only other time you may change your coverage is if you move or transfer into or out of an HMO's service area.

Before making a decision, look at the HMO statement you'll be receiving this month. (Only employees who are eligible to join at least one HMO receive this statement.) Ask questions. Your Personnel department is prepared to answer your questions and provide you with any additional information you may need about a specific HMO.

As of July, Digital will be offering 39 HMOs throughout the country to eligible employees. To be eligible, you must live within the defined geographic service area of an HMO.

"Digital offers HMOs," says John Rosala, Health Care Planning Manager, "because they help provide a competitive alternative to traditional health insurance plans. And HMOs have exhibited a considerably lower rate of cost escalation."

Health Maintenance Organizations (HMOs) were established as a response to the rising costs of the traditional health care marketplace. The basic philosophy of HMOs is to provide people with an alternative type of health care at more reasonable costs.

HMOs are prepaid comprehensive medical plans that provide all aspects of health care. You pay a monthly fee to the HMO — the HMO pays its providers as you need services. Usually, all your medical services are available at one facility, and by one doctor selected from the HMO's staff. You may use only the doctors and hospitals affiliated with your particular HMO.

If you decide to change your medical coverage, go to your Personnel department. You must change your Group Insurance Authorization (GIA) form and your employee profile. If you are joining an HMO, you must also fill out an HMO enrollment form.

Don't forget. June 18 is the last day you may change your coverage.

### 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.

## Two employees add to their professional certification

CPA is an acronym recognized nationwide, since 1896, as a professional measure of technical competence in accounting.

Now, the Certificate of Management Accounting (CMA), founded in 1972, provides the professional recognition due the management accountant, giving evidence of a person's skills, abilities and motivation.

James Chiafery, financial services manager, Customer Services, and Eric Bakerman, group accounting manager, Process Engineering, have recently earned the Certificate in Management Accounting.

The program and examination is sponsored by the Institute of Internal Auditors and the National Association of Accountants through its affiliate the Institute of Management Accounting. The N.A.A., a 95,000 member organization for accounting and financial professionals, established the Certificate of Management Accounting in 1972 to recognize professional competence. There are presently approximately 2,800 holders of the certificate in the world. There are about five CMAs at Digital.

Gold, silver and bronze medals are awarded to candidates achieving the highest scores on the CMA examination. James Chiafery achieved the highest score of more than 1,790 candidates (of which 369 passed) in the June 1981 examination. He will be honored with the Robert Beyer Gold Medal Award from the National Association of Accountants at the NAA's 63rd annual international conference in Washington D.C. this June.

Candidates must hold a bachelors degree in any area or have achieved a satisfactory score on either the Graduate Record Examination (GRE) or the Graduate Management Admission Test (GMAT). They must be a CPA or hold a comparable professional qualification. Applicants must have two years of full-time professional experience in managerial accounting. This could be in financial analysis, budget preparation, M.I.S. analysis, auditing, management consulting, research or teaching.

For more information write to the Institute of Management Accounting, 570 City Center Building, Ann Arbor, Michigan 48104. Or for a report on all certification of accountants programs, including requirements, exam content, pass rates, cost and application forms, write Accounting Publications, P.O. Box 12848, University Station, Gainesville, Fla. 32604. Or call Eric Bakerman for more information at DTN 280-7318.

## DIS announces EPS user training

May 24-25 June 3-4

EPS is a powerful, flexible and user-friendly, financial modeling tool. Non-technical professionals, planners and managers use the package for decision making on investments, in long term planning and forecasting and in econometric modeling. EPS is also used for short term budgeting, problems risk analysis and statistical modeling.

EPS software can be used on VAX/VMS, RSTS/E, TOPS-10/20 and RSX. A two-day workshop will cover the features of the EPS and model building. Hands-on sessions will give attendees experience in using the software. No prerequisites are required for this workshop. To register, please call DTN 249-4670.

## Sequel to VLSI Short Course opened

The Advanced MOS Design Course is an intensive advanced course on the circuit design of MOS integrated circuits. The physics of MOS designs, logic abstraction, design of MOS digital circuits and architecture of VLSI chips will be covered. The course uses computer-aided circuit simulation.

Prerequisites are a B.S., or equivalent background in E.E. or C.S., and the VLSI Short Course (Basic) or equivalent. The Advanced MOS Design Course is a sequel to the Short Course and is based on MIT's graduate course-Advanced Topics in VLSI.

Employees interested in the course should contact Lisa Kleman, HL1-1/S02, DTN 225-4091, WAFER::KLEMAN.

## Preventive care in May

During May, "Hypertension Month," many Digital facilities will be offering a blood pressure screening program. Do yourself a favor, get your blood pressure checked.

### Marlboro Screening Hours

MR1	7:30 a.m.-5:00 p.m.
MR2	9:00 a.m.-11:00 p.m.
BP	7:30 a.m.-8:45 a.m.
UP	9:00 a.m.-11:00 a.m.

Watch DTW for dates, times and places of other screening programs.

The Mill Health Services will give a 45-minute presentation on high blood pressure on May 24. The presentation will include a film, "The Wellness Revolution," literature and a question and answer period on health and high blood pressure.

The lecture will be given in the Cafeteria Conference Room at 7 a.m., 9 a.m., 11 a.m., 1 p.m. and 3 p.m.

The Mill Health Services department offers free blood pressure screening during the month of May. Stop in for a check and sign up for the May 24 presentation.

## Senior consulting engineer

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finished the VAX and was working on the Interconnect, I began work as a consultant for Engineering."

He is now the chief designer or system architect for a new VAX system currently under development.

What does the promotion mean? "I guess it is like any other change of title; it's a recognition," Bob says, "My job hasn't changed. And I assume I will stay in the CPU area."

Don McInnis, program manager on Bob's new project, said "Bob's skills as a consultant are respected and requested widely across the corporation as evidenced in the number of programs that he has been involved in." Bob is joint inventor in seven patents submitted by Digital, three from the PDP-11/70 and four from the VAX-11/780. Two from his consulting work are still pending.

As technical consultant to the Interconnect program, Bob helped develop new interconnects for storage, computers, networks and internal backplanes. Bob has served as a consultant to other VAX and PDP-11 development projects such as the MA780 multiport memory and DR780 high speed I/O adapter.

Bob is the author of a number of internal papers on Cache Memory Basics, memory technologies and Multiprocessing Topologies. Some of his material on caches was used in the PDP-11/70 and VAX sales guides.

## Management supports May blood drive

Every hour of every day somebody needs your type of blood to go on living. In response to the ever increasing need for blood, Digital sponsors three blood drives annually.

By bringing the blood drive to the business community, the Red Cross tries to make it easier and more convenient for more people to donate blood. The next drive will be held May 25 and 26 at the Mill and May 27 at Parker Street.

"I strongly urge those who are able to sign up for this next blood drive," says Henry Crouse, vice president, External Resources. "If you are already a regular volunteer, ask a friend to join you in May."

NAME: \_\_\_\_\_

TEL. EXT. \_\_\_\_\_

I would like to donate blood on: (Circle one)  
Tuesday, May 25, 1982 at the Mill  
(10:00-3:40)

Wednesday, May 26, 1982 at the Mill  
(9:00-3:00)

Thursday, May 27, 1982 at Parker St.  
(9:00-3:00)

Appointments are at 20 minute intervals.

# SHUTTLE VAN SCHEDULE

## SERVING THE DIGITAL NEW ENGLAND AREA

Effective Dates:  
March 28, 1982 — July 3, 1982

### FROM MAYNARD

Departures and arrivals are listed alphabetically

Depart	Arrive
<b>From THE MILL (ML)</b>	
<b>To ACTON (AC)</b>	
8:15 am	8:30 am
8:30 am	8:45 am
9:00 am	9:15 am
9:15 am	9:30 am
9:30 am	9:45 am
10:20 am	10:35 am
10:30 am	10:45 am
10:50 am	11:05 am
11:20 am	11:35 am
11:30 am	11:45 am
11:50 am	12:05 pm
1:00 pm	1:15 pm
1:15 pm	1:30 pm
1:30 pm	1:45 pm
2:00 pm	2:15 pm
2:15 pm	2:30 pm
2:30 pm	2:45 pm
3:20 pm	3:35 pm
3:45 pm	4:00 pm
3:50 pm	4:05 pm
<b>To ACTON/NAGOG (AK)</b>	
9:10 am	9:30 am
3:15 pm	3:40 pm
<b>To BEDFORD (BU)</b>	
7:40 am	9:15 am
1:45 pm	3:15 pm
<b>To BURLINGTON (FP)</b>	
7:40 am	9:05 am
10:30 am	11:45 am
1:45 pm	3:00 pm
<b>To CONCORD (VR5)</b>	
9:15 am	9:55 am
10:30 am	11:25 am
12:00 N	1:15 pm
1:50 pm	2:30 pm
3:05 pm	4:00 pm
<b>To HUDSON (HL)</b>	
7:25 am	7:55 am
10:30 am	10:55 am
1:00 pm	1:30 pm
<b>To HUDSON (HU)</b>	
7:25 am	7:40 am
10:30 am	10:45 am
1:00 pm	1:20 pm
<b>To LITTLETON (LJ)</b>	
8:15 am	8:45 am
9:15 am	9:45 am
10:30 am	11:00 am
11:30 am	12:00 N
1:15 pm	1:45 pm
2:15 pm	2:45 pm
3:45 pm	4:15 pm

Depart	Arrive
<b>To LITTLETON (LK)</b>	
9:10 am	9:40 am
3:15 pm	3:50 pm
<b>To MARLBORO (MR1)</b>	
7:40 am	8:10 am
9:20 am	9:50 am
12:20 pm	12:50 pm
2:00 pm	2:30 pm
4:30 pm	5:00 pm
<b>To MERRIMACK (MK)</b>	
9:25 am	10:35 am
1:00 pm	2:05 pm
4:00 pm	5:15 pm
<b>To NORTHBORO (NR1,NR2,NR3,NR4)</b>	
9:20 am	10:30 am
2:00 pm	3:00 pm
<b>To PARKER ST (PK)</b>	
From Main St — Red-Striped Van	
From Thompson St — Blue-Striped Van	
<b>To PMR (MS)</b>	
8:15 am	8:30 am
8:35 am	8:50 am
8:55 am	9:10 am
9:15 am	9:25 am
9:35 am	9:50 am
10:30 am	10:45 am
10:50 am	11:05 am
11:10 am	11:25 am
11:30 am	11:45 am
11:50 am	12:05 pm
12:00 N	12:45 pm
1:10 pm	1:25 pm
1:30 pm	1:45 pm
1:50 pm	2:05 pm
2:10 pm	2:25 pm
2:30 pm	2:45 pm
3:05 pm	3:30 pm
3:25 pm	3:40 pm
3:45 pm	4:00 pm
4:05 pm	4:20 pm
4:25 pm	4:40 pm
4:45 pm	5:00 pm
<b>To SPIT BROOK (ZK)</b>	
9:25 am	10:05 am
1:00 pm	1:40 pm
4:00 pm	4:45 pm

Depart	Arrive
<b>To TEWKSBURY (TW)</b>	
7:40 am	8:20 am
1:25 pm	2:05 pm
<b>To WEST CONCORD (CF1)</b>	
9:15 am	9:35 am
10:30 am	11:05 am
12:00 N	12:55 pm
1:50 pm	2:10 pm
3:05 pm	3:40 pm
<b>To WEST CONCORD (CF2)</b>	
9:15 am	9:40 am
10:30 am	11:10 am
12:00 N	1:00 pm
1:50 pm	2:15 pm
3:05 pm	3:45 pm
<b>To WESTMINSTER (WM)</b>	
9:10 am	10:20 am
12:15 pm	1:10 pm
3:15 pm	5:10 pm
<b>To WOBURN (WO)</b>	
7:40 am	8:35 am
10:30 am	11:20 am
1:45 pm	2:35 pm
<b>From PARKER ST (PK)</b>	
<b>To ACTON/NAGOG (AK)</b>	
9:05 am	9:30 am
3:10 pm	3:40 pm
<b>To BEDFORD (BU)</b>	
7:30 am	9:15 am
1:30 pm	3:15 pm
<b>To BOSTON (BO)</b>	
9:10 am	10:05 am
11:50 am	12:40 pm
2:10 pm	3:30 pm
<b>To BURLINGTON (FP)</b>	
7:30 am	9:05 am
10:20 am	11:45 am
1:30 pm	3:00 pm
<b>To CONCORD (VR5)</b>	
7:50 am	8:40 am
9:20 am	9:55 am
10:50 am	11:25 am
12:40 pm	1:15 pm
1:55 pm	2:30 pm
3:25 pm	4:00 pm
<b>To HUDSON (HL)</b>	
7:15 am	7:55 am
10:20 am	10:55 am
12:50 pm	1:30 pm

Depart	Arrive
<b>To HUDSON (HU)</b>	
7:15 am	7:40 am
10:20 am	10:45 am
12:50 pm	1:20 pm
<b>To HUDSON (US)</b>	
8:00 am	8:15 am
10:15 am	10:45 am
1:15 pm	1:30 pm
3:15 pm	3:45 pm
<b>To LITTLETON (LK)</b>	
9:00 am	9:40 am
3:10 pm	3:50 pm
<b>To MARLBORO (MR1)</b>	
7:30 am	8:10 am
9:10 am	9:50 am
12:10 pm	12:50 pm
1:50 pm	3:30 pm
4:20 pm	5:00 pm
<b>To MERRIMACK (MK)</b>	
9:15 am	10:35 am
12:50 pm	2:05 pm
3:50 pm	5:15 pm
<b>To THE MILL (ML)</b>	
To Thompson St — See General Information	
To Main St — See General Information	
<b>To NORTHBORO (NR1,NR2,NR3,NR4)</b>	
9:10 am	10:30 am
1:50 pm	3:00 pm
<b>To PMR (MS)</b>	
7:50 am	8:00 am
8:00 am	8:10 am
8:10 am	8:20 am
8:40 am	8:50 am
9:00 am	9:10 am
9:20 am	9:30 am
9:40 am	9:50 am
10:15 am	10:25 am
10:35 am	10:45 am
10:50 am	11:00 am
11:15 am	11:25 am
11:35 am	11:45 am
11:55 am	12:05 pm
12:40 pm	12:50 pm
12:55 pm	1:05 pm
1:15 pm	1:25 pm
1:35 pm	1:45 pm
1:55 pm	2:05 pm
2:15 pm	2:25 pm
2:35 pm	2:45 pm
3:10 pm	3:20 pm
3:25 pm	3:35 pm
3:30 pm	3:40 pm
3:50 pm	4:00 pm
4:10 pm	4:20 pm
4:30 pm	4:40 pm
4:50 pm	5:00 pm
<b>To SPIT BROOK (ZK)</b>	
9:15 am	10:05 am
12:50 pm	1:40 pm
3:50 pm	4:45 pm
<b>To SUDBURY (GL)</b>	
10:15 am	10:30 am
3:15 pm	3:30 pm
<b>To TEWKSBURY (TW)</b>	
7:30 am	8:20 am
1:15 pm	2:05 pm

Depart	Arrive
<b>To WEST CONCORD (CF1)</b>	
7:50 am	8:10 am
8:10 am	8:30 am
9:20 am	9:35 am
10:50 am	11:05 a.
12:40 pm	12:55 pm
1:55 pm	2:10 pm
3:25 pm	3:40 pm
<b>To WEST CONCORD (CF2)</b>	
7:50 am	8:15 am
8:10 am	8:35 am
9:20 am	9:40 am
10:50 am	11:10 am
12:40 pm	1:00 pm
1:55 pm	2:15 pm
3:25 pm	3:45 pm
<b>To WESTMINSTER (WM)</b>	
9:05 am	10:20 am
12:10 pm	1:15 pm
3:10 pm	5:10 pm
<b>To WOBURN (WO)</b>	
7:30 am	8:35 am
10:20 am	11:20 am
1:30 pm	2:35 pm
<b>From PMR (MS)</b>	
<b>To CONCORD (VR5)</b>	
8:00 am	8:40 am
9:25 am	9:55 am
10:55 am	11:25 am
12:45 pm	1:15 pm
2:00 pm	2:30 pm
3:30 pm	4:00 pm
<b>To (ML) and (PK)*</b>	
8:10 am	8:15 am
8:30 am	8:35 am
8:50 am	8:55 am
9:10 am	9:15 am
9:30 am	9:35 am
9:50 am	9:55 am
10:25 am	10:30 am
10:45 am	10:50 am
11:05 am	11:10 am
11:25 am	11:30 am
11:45 am	11:50 am
12:05 pm	12:10 pm
1:05 pm	1:10 pm
1:25 pm	1:30 pm
1:45 pm	1:50 pm
2:05 pm	2:10 pm
2:25 pm	2:30 pm
2:45 pm	2:50 pm
3:20 pm	3:25 pm
3:40 pm	3:45 pm
4:00 pm	4:05 pm
4:20 pm	4:25 pm
4:40 pm	4:45 pm
5:00 pm	5:05 pm
<b>To WEST CONCORD (CF1)</b>	
8:00 am	8:10 am
8:15 am	8:30 am
9:25 am	9:35 am
10:55 am	11:05 am
12:45 pm	12:55 pm
2:00 pm	2:10 pm
3:30 pm	3:40 pm
<b>To WEST CONCORD (CF2)</b>	
8:00 am	8:15 a.
8:15 am	8:35 am
9:25 am	9:40 am
10:55 am	11:10 am
12:45 pm	1:00 pm
2:00 pm	2:15 pm
3:30 pm	3:45 pm

### SHUTTLE VAN SCHEDULE

## FROM OTHER FACILITIES

Departures and arrivals are listed alphabetically

Depart	Arrive
<b>From ACTON (AC)</b>	
<b>To LITTLETON (LJ)</b>	
8:30 am	8:45 am
9:30 am	9:45 am
10:45 am	11:00 am
11:45 am	12:00 N
1:30 pm	1:45 pm
2:30 pm	2:45 pm
4:00 pm	4:15 pm
<b>To THE MILL (ML)</b>	
8:45 am	9:00 am
9:00 am	9:15 am
9:15 am	9:30 am
9:45 am	10:00 am
10:00 am	10:15 am
10:35 am	10:50 am
11:05 am	11:20 am
11:15 am	11:30 am
11:35 am	11:50 am
12:05 pm	12:20 pm
12:15 pm	12:30 pm
1:05 pm	1:20 pm
1:15 pm	1:30 pm
1:45 pm	2:00 pm
2:00 pm	2:15 pm
2:15 pm	2:30 pm
2:45 pm	3:00 pm
3:00 pm	3:15 pm
3:35 pm	3:50 pm
4:05 pm	4:20 pm
4:30 pm	4:45 pm
<b>From ACTON/NAGOG (AK)</b>	
<b>To LITTLETON (LK)</b>	
9:30 am	9:40 am
3:40 pm	3:50 pm
<b>To (ML) and (PK)*</b>	
8:30 am	8:50 am
2:30 pm	2:55 pm
<b>To WESTMINSTER (WM)</b>	
9:30 am	10:20 am
3:40 pm	5:10 pm
<b>From BEDFORD (BU)</b>	
<b>To (ML) and (PK)*</b>	
9:25 am	10:00 am
3:20 pm	4:00 pm
<b>From BOSTON (BO)</b>	
<b>To PARKER ST (PK)</b>	
7:45 am	8:50 am
1:15 am	11:05 am
12:55 pm	1:55 pm

Depart	Arrive
<b>From BURLINGTON (FP)</b>	
<b>To (ML) and (PK)*</b>	
9:10 am	10:00 am
11:55 am	12:45 pm
3:05 pm	4:00 pm
<b>From CONCORD (VR5)</b>	
<b>To (ML) and (PK)*</b>	
8:40 am	9:15 am
9:55 am	10:30 am
11:25 am	12:00 N
1:15 pm	1:50 pm
2:30 pm	3:05 pm
4:00 pm	4:35 pm
<b>To PMR (MS)</b>	
8:40 am	9:10 am
9:55 am	10:25 am
11:25 am	11:55 am
1:15 pm	1:45 pm
2:30 pm	3:00 pm
4:00 pm	4:30 pm
<b>To WEST CONCORD (CF1)</b>	
8:40 am	8:55 am
9:55 am	10:10 am
11:25 am	11:40 am
1:15 pm	1:30 pm
2:30 pm	2:45 pm
4:00 pm	4:15 pm
<b>To WEST CONCORD (CF2)</b>	
8:40 am	9:00 am
9:55 am	10:15 am
11:25 am	11:45 am
1:15 pm	1:35 pm
2:30 pm	2:50 pm
4:00 pm	4:20 pm
<b>From HUDSON (HL)</b>	
<b>To (ML) AND (PK)*</b>	
9:25 am	10:00 am
11:05 am	12:10 pm
4:00 pm	4:20 pm
<b>To WESTBORO (WZ2)</b>	
8:05 am	8:35 am
11:05 am	11:35 am
1:40 pm	2:10 pm
<b>From HUDSON (HU)</b>	
<b>To HUDSON (HL)</b>	
7:45 am	7:55 am
10:45 am	10:55 am
1:20 pm	1:30 pm
<b>To MARLBORO (MR)</b>	
7:45 am	8:50 am
1:20 pm	2:35 pm

Depart	Arrive
<b>To (ML) AND (PK)*</b>	
9:40 am	10:00 am
4:10 pm	4:20 pm
<b>To WESTBORO (WZ2)</b>	
7:45 am	8:35 am
10:45 am	11:35 am
1:20 pm	2:10 pm
<b>From HUDSON (US)</b>	
<b>To PARKER ST (PK)</b>	
10:30 am	10:45 am
1:15 pm	1:30 pm
3:30 pm	3:45 pm
<b>From LITTLETON (LJ)</b>	
<b>To ACTON (AC)</b>	
8:45 am	9:00 am
9:45 am	10:00 am
11:00 am	11:15 am
12:00 N	12:15 pm
1:45 pm	2:00 pm
2:45 pm	3:00 pm
4:15 pm	4:30 pm
<b>To THE MILL (ML)</b>	
8:45 am	9:15 am
9:45 am	10:15 am
11:00 am	11:30 am
12:00 n	12:30 pm
1:45 pm	2:15 pm
2:45 pm	3:15 pm
4:15 pm	4:45 pm
<b>From LITTLETON (LK)</b>	
<b>To ACTON (AK)</b>	
8:05 am	8:30 am
2:10 pm	2:30 pm
<b>To (ML) and (PK)*</b>	
8:05 am	8:50 am
2:10 pm	2:55 pm
<b>To WESTMINSTER (WM)</b>	
9:40 am	10:20 am
3:50 pm	5:10 pm
<b>From MARLBORO (MR1)</b>	
<b>To HUDSON (HL)</b>	
9:00 am	9:20 am
3:50 pm	4:10 pm
<b>To HUDSON (HU)</b>	
9:00 am	9:35 am
3:50 pm	4:15 pm
<b>To (ML) and (PK)*</b>	
8:25 am	8:50 am
10:10 am	11:25 am
1:00 pm	1:30 pm
2:45 pm	4:00 pm
5:15 pm	5:45 pm
<b>To NORTHBORO (NR1,NR2,NR3,NR4)</b>	
10:10 am	10:30 am
2:35 pm	2:50 pm

Depart	Arrive
<b>From MERRIMACK (MK)</b>	
<b>To (ML) and (PK)*</b>	
8:00 am	9:10 am
11:00 am	12:10 pm
2:30 pm	3:40 pm
<b>To SPIT BROOK (ZK)</b>	
8:00 am	8:25 am
11:00 am	11:25 am
2:30 pm	2:55 pm
<b>From NORTHBORO (NR2)</b>	
<b>To (ML) and (PK)*</b>	
10:55 am	11:25 am
3:25 pm	4:00 pm
<b>From SPIT BROOK (ZK)</b>	
<b>To MERRIMACK (MK)</b>	
10:05 am	10:35 am
1:40 pm	2:05 pm
4:45 pm	5:15 pm
<b>To (ML) and (PK)*</b>	
8:25 am	9:20 am
11:25 am	12:55 pm
2:55 pm	3:50 pm
<b>From SUDBURY (GL)</b>	
<b>To PARKER ST (PK)</b>	
10:15 am	10:45 am
3:30 pm	3:45 pm
<b>From TEWKSBURY (TW)</b>	
<b>To (ML) and (PK)*</b>	
8:25 am	9:20 am
11:50 am	12:30 pm
3:40 pm	4:20 pm
<b>From WESTBORO (WZ2)</b>	
<b>To HUDSON (HL)</b>	
8:40 am	9:20 am
2:15 pm	3:50 pm
<b>From WEST CONCORD (CF1)</b>	
<b>To CONCORD (VR5)</b>	
8:10 am	8:40 am
9:35 am	9:55 am
11:05 am	11:25 am
12:55 pm	1:15 pm
2:10 pm	2:30 pm
3:40 pm	4:00 pm
<b>To (ML) and (PK)*</b>	
8:55 am	9:15 am
10:10 am	10:30 am
11:40 am	12:00 N
1:30 pm	1:50 pm
2:45 pm	3:05 pm
3:50 pm	4:10 pm
4:15 pm	4:35 pm

Depart	Arrive
<b>To WEST CONCORD (CF2)</b>	
8:10 am	8:15 am
8:30 am	8:35 am
8:55 am	9:00 am
9:35 am	9:40 am
10:10 am	10:15 am
11:05 am	11:10 am
11:40 am	11:45 am
12:55 pm	1:00 pm
1:30 pm	1:35 pm
2:10 pm	2:15 pm
2:45 pm	2:50 pm
3:40 pm	3:45 pm
3:50 pm	3:55 pm
4:15 pm	4:20 pm
<b>From WEST CONCORD (CF2)</b>	
<b>To CONCORD (VR5)</b>	
8:15 am	8:40 am
9:40 am	9:55 am
11:10 am	11:25 am
1:00 pm	1:15 pm
2:15 pm	2:30 pm
3:45 pm	4:00 pm
<b>To (ML) and (PK)*</b>	
9:00 am	9:15 am
10:15 am	10:30 am
11:45 am	12:00 N
1:35 pm	1:50 pm
2:50 pm	3:05 pm
3:55 pm	4:00 pm
4:20 pm	4:35 pm
<b>From WESTMINSTER (WM)</b>	
<b>To ACTON/NAGOG (AK)</b>	
7:30 am	8:30 am
1:20 pm	2:35 pm
<b>To LITTLETON (LK)</b>	
7:30 am	8:20 am
1:20 pm	2:25 pm
<b>To (ML) and (PK)*</b>	
7:30 am	9:05 am
10:30 am	12:10 pm
1:20 pm	3:10 pm
<b>From WOBURN (WO)</b>	
<b>To BEDFORD (BU)</b>	
8:50 am	9:15 am
2:45 pm	3:15 pm
<b>To BURLINGTON (FP)</b>	
8:50 am	9:05 am
11:30 am	11:45 am
2:45 pm	3:00 pm
<b>To (ML) and (PK)</b>	
8:50 am	10:00 am
11:30 am	12:45 pm
2:45 pm	4:00 pm

\* (ML) = THE MILL  
(PK) = PARKER ST



## COMPUTER 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 **Burlington, Route 128 area**, Jim Byrne DCV #23, 223-4168

From **Fitchburg, Lcominster** to Mill and Powdermill Road, Tony Membrino DCV #43, 223-8164 or Ed Visco, 223-4181

From **Amherst, NH**, Doug Ryder DCV #29, 223-2513

From **Belmont, Arlington**, Morgan Robinson DCV #68, 223-7409

From **E. Pepperell, Groton, Littleton**, Harry Aikens DCV #16, 223-9435

From **Chelmsford, Lowell, Westford** via Route 27, John Coppinger DCV #48, 223-8363

From **Townsend, Groton**, Mike Fortunato DCV #17, 223-4592

From **Worcester**, Mary Keezer DCV #36, 223-8447

From **Lowell, Andover, Tewksbury**, Ross Morgan DCV #66, 251-1302

From **Stow/Maynard**

From **Manchester, Merrimack, NH** to Mill, Parker Street and Stow, Ollie Baker DCV #69, 223-2747

From **Belmont, Watertown, Waltham** to Parker Street, Mill and Stow, Ed Sypek DCV #90, 223-4353, Mark Lohr, 223-2470

From **Burlington area**, Bruce Judson DCV #130, 276-9232

From **Woburn/Wilmington**

From **Maynard**, (7:00-4:00) Jack Toto DCV #44, 284-3239

From **Woburn/Wilmington**

From **Maynard**, (7:00-4:00) Jack Toto DCV #44, 284-3239

### CARPOOLS

#### To Maynard

From **Concord Greene, Concord**, to Parker Street, Eileen Ackman, 223-8216

From **Concord Greene, Concord**, to Parker Street, Eileen Ackman, 223-8216

From **Concord Greene, Concord**, to Parker Street, Eileen Ackman, 223-8216

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## NEWS BRIEFS

### Deadlines for DTW

The last three issues of this fiscal year and deadlines for submitting stories are:

May 31 issue-May 20 deadline

June 14 issue-June 3 deadline

June 28 issue-June 17 deadline

### Employee Stock Purchase Plan reminder

The next payment period for the Employee Stock Purchase Plan begins June 1. Notification has been mailed to all eligible non-participating employees to their home address.

Enrollment cards must be received by Investor Services no later than May 22. Employees who need an enrollment card can pick up a prospectus from their PSA in Personnel. To enroll, complete the pre-addressed enrollment card provided on the back page of the prospectus. Payroll deductions will start the first week of June.

### Bowling league sets dates

Anyone interested in joining the Digital summer Candlepin Bowling League, please call Lou Cesario at DTN 276-9285. The league will bowl on Tuesday nights from 5:30-8 p.m. at Kelly's Lanes in downtown Maynard. May 25 will be Establishing Average Night.

The league season will run from June 1 to August 24. Playoffs will be held on August 31.

### New site in Westboro

Storage Systems opened a new facility at 4 Walk-up Drive, Westboro, Mass. on May 10. The location code is YWO. To call within the Digital Telephone Network, DTN, dial 8-292 plus the four digit extension. Callers from outside the DTN must dial 617-366-6270 and ask the operator for the extension.

### On the move

The Corporate Investment department, managed by Robert Whitehead, has moved from the Powdermill Road facility to Waltham (FJ). The DTN code for the facility is 265 plus the known extension.

### HL Artists and Crafters meet

The Digital Art and Craft Club will hold its next meeting on May 19 at 5:30 in the Hudson (HL1) facility, 75 Reed Road. They will meet in the Hall of the White Mist Conference Room. Feel free to bring in a craft project you would like to share.

### Acton's Petty Cash changes number

Acton (AC) Petty Cash office has changed its telephone number from DTN 232-2535 to 232-2551.

### Stow utilizes PK travel department

The new Stow facility has selected the already established travel department at Parker Street to handle all business travel arrangements. This agreement will give Stow employees continuous support in making complete business travel plans including car rentals, air plane tickets and hotel reservations using Digital's purchasing power and corporate contracts with travel vendors.

Parker Street has committed to a four-hour turn-around time. Tickets will be delivered via shuttle vans. To make reservations call DTN 223-3052. For ticket delivery to Stow, call DTN 276-9031.

### Engineering Orientation Manual updated

The latest edition of the Engineering Orientation Manual will be available this month. Along with related support services, the manual defines the individual Engineering and Manufacturing groups. The Orientation Manual is a useful tool for newly hired engineers and supervisors or any employee needing an overview of Digital from an Engineering viewpoint.

Copies of the Engineering Orientation Manual are available from the Digital Standards Administration office, ML3-2/E56. Please include your name, badge number, mailstop and cost center with your request.

### GMAT deadlines approaching

A prerequisite for most Master of Business Administration programs is the Graduate Management Admissions Test (GMAT). Clark University, Babson College and Northeastern University require prospective applicants to take the GMAT prior to submitting their application to their MBA programs.

The last scheduled GMAT before the academic year begins is June 23. The registration deadline is May 18, and the cost is \$27. Late registration is accepted from May 19 to 25 with an additional \$4 fee.

For more schedule and test information and a GMAT Bulletin with registration form, stop by the College program office at Parker Street, PK3-1 Pole 29D. The following GMAT, although unannounced, will probably be scheduled for mid or late September. Clark's deadline for application to their Fall MBA program is August 1.

A representative from Northeastern's High Tech MBA will be at the Corporate Auditorium, PK3, on May 26 from 10-11:15 a.m.

## Announcing the 1982 Digital Employees Flea Market

**When:** Saturday, June 12  
Raindate, June 13

**Where:** Parker Street Lot  
**Time:** 10 a.m. to 4 p.m.

Exhibition space costs \$3.00 and employees must provide their own tables. No perishable food items can be sold. To register for space, please fill out the coupon below.

### REGISTRATION MUST BE RECEIVED BY MAY 31

Name: \_\_\_\_\_ Home Address: \_\_\_\_\_  
 Loc/ms: \_\_\_\_\_  
 DTN: \_\_\_\_\_ Number of Spaces: \_\_\_\_\_  
 Badge #: \_\_\_\_\_ Check enclosed for: \$ \_\_\_\_\_

(One space is equal to two parking places.)

I understand that if the allotment of spaces is sold out, my money will be refunded.

Please make check payable to: DEC Recreation Association and mail completed form, check and a stamped, self-addressed business envelope with your home address to: DEC Recreation Association, P.O. Box 310, Maynard, MA. 01754.

## Employee Activities for the summer

Just a sampling of what's to come, watch the Employee Activities bulletin board for up-to-date information or check with your local Employee Activities office.

### JULY HAPPENINGS

Mount Washington Hotel Weekend  
 July 9, 16, 23  
 Cape Cod Delight, July 24

### AUGUST HAPPENINGS

Boston Red Sox vs. Chicago  
 August 6, Friday  
 Mount Washington Hotel Weekend  
 August 6, 13, 20

1982 World's Fair Tour  
 August 9 thru August 17  
 Cape Cod Melody Tent  
 August 14, Saturday  
 Sunset Cruise of Boston Harbor  
 August 20, Friday (meac)  
 Fall River Shopping Spree  
 August 21, Saturday  
 New England Patriots  
 Pre-Season Game (TBA)

### LONGWOOD US PRO TENNIS CHAMPIONSHIPS

WHEN: Wednesday evening, July 14th, 1982  
 WHERE: Longwood Cricket Club, Chestnut Hill, MA  
 TICKETS: Regular: \$8.00 - Employees: \$6.00  
 ORDERS MUST BE RECEIVED BY JUNE 25th

### INTERNATIONAL WEEKENDS

IRELAND - Departs Boston, July 26 and returns August 3rd. Cost: \$449.00 per person (plus \$5.80 Foreign Departure Tax) Trip includes, airfare and hotel. See your local Employee Activities Office for detailed itineraries and order forms.

### TALL SHIPS - NEWPORT

Saturday, June 26 and/or Sunday, June 27  
 Buses will depart PK3 Parking Lot at 7:00 a.m. Experience the thrill of these majestic sailing vessels in beautiful Newport! Also enjoy a tour of Ocean Drive and tour Astor's Beechwood Mansion, where the guides dress in 19th Century costumes. Buffet luncheon will be served at the Viking Hotel!! Arrival time back at Parker Street is estimated to be between 7:00-7:30 p.m. PRICE: \$29.00 per person per day (please indicate date you wish to attend). INCLUDES: Transportation, mansion admission, lunch, motor coach tour.  
 ORDERS MUST BE RECEIVED BY JUNE 9th

### 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.

## TICKET SALES

### 1982 WORLDS FAIR TOUR

Departs Monday, August 9 - Returns Tuesday August 17 (9 days - 11 meals)  
 Featuring: Two days at the fair/Nashville - Music City, U.S.A./Opryland/Blue Grass Tour/Mammoth Cave/My Old Kentucky Home/Baltimore's Harborplace/Skyline Drive/Gettysburg Tour

PRICES: \$579.00 per person - Twin  
 \$539.00 per person - Triple  
 \$729.00 SINGLE

The cost of the tour includes: All transportation via deluxe motorcoach. All accommodations in first class and deluxe hotels and motels. Eleven meals. All sightseeing as described in the itinerary. All admissions to attractions visited including the World's Fair and the Grande Olde Opry. All gratuities for baggage handling and included meals. All taxes. Services of a qualified tour escort.

All reservations must be accompanied by a \$50.00 per person deposit. Payment in full for all reservations must be made 30 days prior to the departure of the tour. It is important that all correspondence for both deposits and final payments be clearly identified with full name and address along with the date of departure for the tour.

Order forms and detailed itineraries may be obtained from your local Employee Activities Office.

### MARLBORO GOLF CLASSIC

Marlboro Country Club  
 Thursday, June 10, Friday, June 11 (PRO-AM)  
 TICKETS: REGULAR: \$6.00 - EMPLOYEES: \$4.00  
 Saturday, June 12, Sunday, June 13 (PRO-AM)  
 TICKETS: REGULAR: \$9.00 - EMPLOYEES: \$7.00  
 ORDERS MUST BE RECEIVED BY MAY 31st

### THE CLASSIC ESCAPE WEEKEND

At The Mount Washington Hotel  
 Bretton Woods, New Hampshire  
 Friday, June 11 - Sunday, June 13  
 PACKAGE INCLUDES: Overnight accommodations Friday & Saturday - Full breakfast Saturday & Sunday. Dinner Saturday with full choice of menu. Floor Shows Friday & Saturday. Free Tennis on their 11 clay courts. Free Golf on their 18-hole PGA course. Complete activities program, including Golf & Tennis Tournaments. Use of indoor and outdoor heated swimming pools and sauna. Use of 18-hole putting green & golf driving range. Horseback riding, trout fishing, bicycles (Extra charge involved).  
 PACKAGE PRICE:  
 \$115.00 per person, double occupancy  
 \$133.00 per person, single occupancy  
 Childrens Rates: (in same room with two full-paying adults)  
 \$50.00 per child, ages 5 to 14 years  
 \$20.00 per child, ages 2 to 4 years  
 UNDER 2 YEARS — FREE

A deposit of \$25.00 per person is required when reservation is received. All reservations are to be sent directly to the Bretton Woods Resort, Bretton Woods, New Hampshire 03575. Order forms for the Classic Escape Weekend may be obtained at your local Employee Activities Office.

ORDERS MUST BE RECEIVED BY JUNE 3