



Digital This Week

Volume 15, Number 16

October 3, 1988

Digital recognized for AIDS leadership

The U. S. Department of Health and Human Services has cited Digital for its work in promoting AIDS education and awareness. Dr. Ralph Reed, deputy assistant secretary, made the presentation in Chicago on Sept. 16 on behalf of Dr. Robert Windom, undersecretary, at the Private Sector Leader Conference on AIDS. Erline Belton, Corporate Employee Relations manager, accepted the award for Digital.

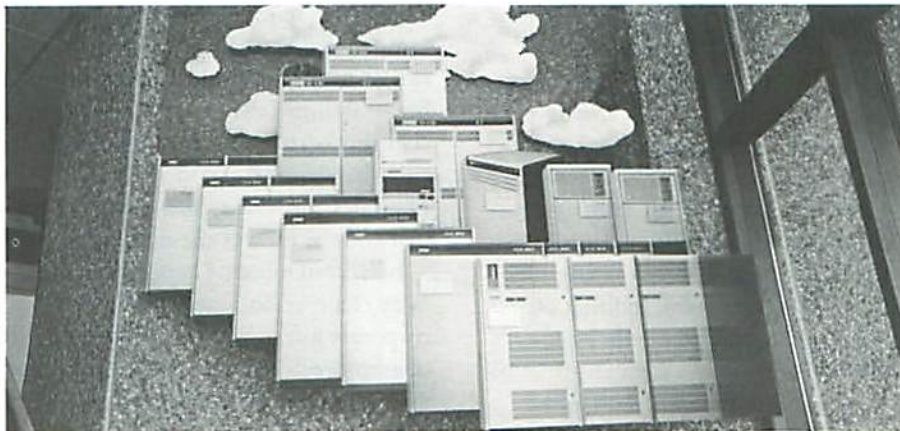
Digital was honored for "leadership and effective employee and community service through building an AIDS education and awareness program based on both factual information and compassion, serving as a model for corporate America in the battle against AIDS."

The invitational conference was sponsored by the National Leadership Coalition on AIDS, and was attended by about 180 business and labor leaders from Fortune 500 companies. Key speakers at the conference were James Curran, director of the AIDS program, Centers for Infectious Disease Control, and retired Admiral James Watkins, chair, Presidential Commission on the Human Immunodeficiency (HIV) Epidemic.

Paul Ross, AIDS Program Office manager, and Ron Eisenhauer, vice president, Central Area, were also featured speakers at the conference. Paul and Ron discussed the work Digital is doing as a company, the key role Erline played in its initial stages, and Digital's current educational programs. They also talked about the leadership Digital is providing in the community. They emphasized Digital's role as a founding member of the New England Corporate Consortium for AIDS Education, a group of eight other major Boston-area employers representing over a half-million employees. ●

Mid-Range Systems Historical Exhibit opens in Boxboro

Bill Demmer, vice president, Mid-Range Systems Business, shared some of his memories at the opening of the MSB Historical Exhibit in Boxboro. A VAX system mural (below), showing all of the VAX systems beginning with the VAX 11/780, and a timeline that illustrates the development of the VAX systems since the late 1970s, are among the items on display in the lobbies of BXB1 and -2, and in LTN1 and LTN2.



United Way campaign goal set at \$3.1 million

Digital's 1988 United Way campaign, which runs through October, has set its goal as \$3.1 million.

Bob Hughes, vice president, Service Industry Marketing, and the 1988 United Way Key Executive, said at a training session for site chairpersons, "It is a privilege and an honor to serve as Digital's 1988 United Way Key Executive. At Digital we share a common philosophy. At the heart of the philosophy is a belief in teamwork, 'Teamwork makes things

happen.' This philosophy has led to the success of our company for the last 30 years.

"To be successful at anything we do, the team needs to be 100% committed to their goals and each teammate must contribute. This has been our strength and it will continue to be in the years to come.

"I am asking you to go beyond that 100% commitment, as so many of the United Way volunteers do on a daily

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October programming announcements from Digital Video Network

The Digital Video Network (DVN) will broadcast the following programs this month. All times are Eastern Daylight Time. Consult LIVE WIRE, Digital's electronic news service, for complete program information.

"Information Systems Support Training," Oct. 6, 1-5 p.m.

This interactive broadcast will provide area and district logistics managers with an overview of software and business support for logistics systems. Sponsored by U.S. Field Service Logistics.

"Checkmate," Oct. 17, 6-7 p.m.

The second in a series of competitive training programs, "Checkmate" will focus on SUN Microsystems. In-house experts discuss SUN's perceptions of Digital

and welcome your call-in questions. Sponsored by Corporate Sales Training. **"Information Security Awareness I,"** Oct. 19, 1-4 p.m.

"Information Security Awareness II," Oct. 26, 1-4 p.m.

Sponsored by Field Service Training, the proprietary information training provided in these DVN broadcasts will cover security issues that are important to all Digital employees. The discussion will be led by a panel of Digital's Information Security staff members.

"Educational Services on the Move," Oct. 21, 2-3 p.m.

This program will feature new ways that Digital will be working cooperatively with customers to offer training,

and how Educational Services plans to make those cooperative efforts successful. Includes tips on selecting courses that meet an employee's particular job needs and a news segment that highlights what's happening in Sales, Software, Field Service, Information Systems, Office Training, Publishing, Media Communications, and the Business Fellowship Program.

These programs will be shown at facilities throughout the Greater Maynard Area, including Parker Street, the Mill, and Stow. For a complete listing of DVN sites, consult LIVE WIRE, Digital's electronic news system. ●

United Way campaign goal \$3.1 million ...

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basis. I am asking you to promote this year's campaign with all the vigor and enthusiasm you have."

Bob went on to say, "In 1987 employee contributions totaled \$2,479,000, which was an increase of 28% over the previous year. This placed Digital third among national corporate leadership companies in increased dollars raised for 1987. However, I must point out to the team assembled here that the \$2.5 million contributed came from only 43% of the eligible population in the company and that of Digital's 450 U.S. facilities, only 20 exceeded 70% participation last year.

"The goal of the 1988 Digital United

Way campaign is \$3.1 million, a 25% increase over last year's contributions. In addition to that goal I would like to issue a challenge to each of you for this year's campaign. The challenge I want to make is that we significantly increase the number of facilities that exceed 70% participation this year. To those that do exceed this goal, we will award a special Digital/United Way flag to be flown permanently at each of these facilities."

Judi VonDohlen, Corporate United Way chairperson, states, "With Digital's corporate gift of a dollar-for-dollar match of employee's gifts, in 1989 we could provide \$6.2 million in support to over 37,000 social services in our communities across the country. Services such as Boy Scouts and Girl Scouts, suicide prevention agencies, hospices, YMCA and YWCA, shelters for the abused and homeless, Visiting Nurse Associations, substance abuse programs, Red Cross, Big Brother and Sister Associations, rape crisis centers, dependent care programs, and family counseling services, to name a few."

Questions about the United Way or how to contribute through payroll deduction or to make a one-time gift should be directed to Judi at DTN 223-5320 or (508) 493-5320. Watch for announcements about United Way campaign activities and special events at your site. ●

EMPLOYEE ACTIVITIES

Corporate Employee Services and Recreation has made tickets to the following activities available to Digital employees at a reduced rate. Order forms are available in employee information racks in Greater Maynard Area facilities.

● **"The Nutcracker,"** Dec. 13 and 14, 7:30 p.m., **Wang Center.** Tickets are \$26. Deadline for orders is Oct. 27.

● **Ice Capades,** Nov. 26, noon, **Worcester Centrum.** Tickets are \$8.50 (regularly \$11.50). Deadline is Nov. 3.

● **Virginia Slims Finals Tennis Tournament,** Nov. 6, 3 p.m., **Worcester Centrum.** Tickets are \$15 (regularly \$18). Deadline is Oct. 20.

● **Family Overnight,** Oct. 28-29, **The Children's Museum, 300 Congress St., Boston.** Tickets are \$37.80 for one adult and one child, \$18 for each additional family member. Arrive between 3:30-6 p.m. Friday, Oct. 28, depart 10 a.m. Saturday, Oct. 29. Children must be at least six years old and accompanied by an adult. Fee includes parking, programs, materials and supplies, and evening snack. Dinner and breakfast are on your own. ●



**Digital
This Week**

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::NELSONK

"Digital This Week" is published every other week by the Corporate Employee Communication Department of Digital Equipment Corp. for its employees in the Greater Maynard Area.

Mike Connor named manager, Corporate Information Services



Mike Connor

Mike Connor has been appointed manager, Corporate Information Services. He will report to Bel Cross, Corporate manager, Digital Information Services.

In this capacity, Mike will be the focal point for Information Systems Resources supporting Corporate Operations and Strategic Resources, including his current responsibility of Information Security. Mike will work with DIS Headquarters management to identify the

operational activities that will become part of Corporate Information Services.

Mike will also determine what efforts are required to support the company's Information Services tool development activities. He will continue to be a member of the DIS Management Committee.

Mike joined Digital in July 1981, and until 1984 was the manager of Corporate Finance and Administration Information Services. Between 1984 and 1988, he was the manager of U.S. DIS. He has recently been responsible for the Information Security Program. Mike is a graduate of Boston College. ●

Norman Goldberg appointed group manager, Financial Industry Systems



Norman Goldberg

Norman Goldberg has been named Group manager of Digital's Financial Industry Organization Systems, reporting to Bill Steul, vice president, Corporate Systems Group.

In this position, Norman is responsible for developing and implementing Digital's architecture and products for the financial services industry. Industries within the financial services group including banking, investment, and insurance.

He will be working with Claude Thomas, vice president, Financial Services Industry Marketing Group. Claude is responsible for developing the company's strategy for the financial market and ensuring that Digital products, programs and services are directed toward this

industry.

Norman will advance Digital's current product offerings for the financial services industry through internal product development efforts, and joint marketing and development agreements with target financial application software vendors. He will also manage four major financial services industry product development efforts for Digital. He and his staff will work directly with the company's base engineering groups and software services to ensure that overall corporate product development efforts align with the identified needs of the financial services industry.

Prior to joining Digital, Norman spent 20 years with IBM in various application development and marketing management positions. He holds bachelor's and master's degrees in electrical engineering from Drexel Institute, Philadelphia. ●

Hispanic Heritage Week to be observed Oct. 10-14

In recognition of Hispanics' contributions to American life, Corporate EEO/Affirmative Action/Valuing Differences will celebrate Hispanic Heritage Week Oct. 10-14. This year's theme is "Hispanics: Joining Continents Together."

The Corporate celebration will be held on Oct. 14 in the Mill in the Sheridan Conference Room, starting at 11:30 a.m. A panel discussion featuring Hispanic employees from Mexico, Spain, Puerto Rico, the Latin American Caribbean Region, and the Greater Maynard Area will take place. During the lunch hour, the Trio Mara will serenade Mill cafeteria diners with songs from Hispanic countries.

In keeping with this year's theme, the Hispanic Task Force has invited NASA astronaut Franklin R. Chang-Diaz to be the keynote speaker. Dr. Chang-Diaz will speak at 2 p.m. An astronaut since 1980, he has received a Liberty Medal from President Ronald Reagan and the Medal of Excellence from the Congressional Hispanic Caucus.

At 5 p.m., a cultural fiesta will be held at the Maynard High School auditorium where there will be live music and ethnic foods.

All week long, posters and original prints by Latin American artists from the Museum of Modern Art of Latin America, Washington, D.C., will be exhibited throughout Greater Maynard Area facilities.

All Digital employees are welcome to attend these events. For more details, call Elsa Rodriguez, DTN 276-8889, or Eladio Cortes, DTN 226-7360. ●

DVN broadcasts teach information security standards

The Information Security Training Committee and Educational Services/DIS Training have developed a comprehensive security awareness program. As part of the overall awareness campaign, three three-hour television programs have been prepared to provide the information employees need to understand Digital's information security standards and policies. Those telecasts will be broadcast over the Digital Video Network (DVN) beginning Oct. 19.

The telecasts are designed to teach all employees the following:

- the definition of proprietary information
- the use of the four proprietary classification categories
- policies concerning labeling, storage, distribution, reproduction, mailing and disposal of proprietary information
- your responsibilities concerning the protection of proprietary information
- the different requirements of visitors,

- vendors, contractors and customers
- the concepts of "Need-to-Know"
- what is involved in system and account security

The programs will be broadcast from 1-4 p.m. on Oct. 19 and 26, and on Nov. 16. (See the DVN broadcast schedule on page). Employees who wish to view the broadcasts are not required to register in advance. Consult LIVE WIRE, Digital's electronic news system, for complete program information. ●

Pat Travers named Occupational Health Programs manager



Pat Travers

Pat Travers has been named Occupational Health Programs manager, reporting to Richard Porter, M.D., medical director. In this position, Pat will work with the Nursing Education Committee to

plan and implement professional education and technical training for all Digital health care professionals.

In addition, Pat will manage the Corporate Health Services information systems and be responsible for electronic communications, library, teaching aids and future publications. Pat will be a member of the Corporate Consulting Group on Health Issues and will be available to provide on-site consultation for

occupational health problem solving.

Most recently, Pat served as the director of the Occupational Health Nursing program at the Boston University School of Nursing and the Harvard Environmental Resource Center for Occupational Safety and Health. Pat holds academic appointments at both BU and Harvard and is well-recognized as an educator in occupational health.

She earned a bachelor's degree in nursing at the University of Rhode Island, a master's degree in occupational health nursing at Boston University School of Nursing, and a master's degree in environmental science and physiology at the Harvard School of Public Health. Pat continues to pursue her doctoral degree in epidemiology at Boston University School of Public Health. ●

Toastmasters meeting at Chelmsford, Mill, Hudson

Toastmasters, an organization which helps members develop public speaking skills, meets on alternate Wednesdays from noon to 1 p.m. at the Chelmsford facility (CTC). The next two meetings are scheduled for Oct. 5 and Oct. 19 in the CTC library.

Guest Day in Maynard

The Speakeasies Toastmasters Club will hold a Guest Day on Wednesday, Oct. 26, from 11:30 a.m.-1 p.m. in the Sheridan Conference Room in the Mill (MLO5-4). You'll have the opportunity to attend a typical club meeting which features impromptu talks, prepared speeches, and speech evaluations. Guests may participate in the meeting but are not required to do so.

Wordsworth Toastmasters Club

The Wordsworth Toastmaster Club meets Tuesdays from noon-1 p.m. in the Giant Clam Conference Room in Hudson (near HLO1/R9).

All employees are welcome to attend these meetings; just bring a lunch. For more information about the Chelmsford meeting, contact Charles Lewis, DTN 287-3403. Kimberly Cohen is the contact for the Speakeasies meeting; she can be reached at DTN 273-5308. For more information about the Wordsworth Toastmasters Club, contact Pamela Smith, DTN 225-5063 (CADSYS::PSMITH), or Larry Seiler, DTN 225-4077 (RGB::SEILER).

Digital Running Club wins Corporate Challenge

The Digital men's and women's running teams swept first place in the Manufacturers Hanover Corporate Challenge held recently in Boston. Dennis Simonaitis of the Woburn facility was the overall winner of the 3.5 mile race with a time of 15:58. Also on the men's team were Lance Burgess (MKO), Greg Stromberg (California), and Roger Nasatka and Bruce Labonte, both of the WMO facility.

The three-woman team that took first place honors consisted of Betsy Bacon (MRO), Peg Donovan (MKO), and Jennifer Catalan (APO).

For further information about the Running Club, contact Betsy at BIMMRO::BACON. ●

Employee Kudos



Henry Adleman, a group manager for Low End Systems and Market Applications in the Customer Services System Engineering group in Stow, recently received a faculty recognition award for 25 years of teaching in Northeastern University's part-time division, University College. He teaches courses in Operating Systems and COBOL programming.

Catherine Hosage, a Geographic Information Systems consultant in the Engineering Systems Group in Marlboro, has been included in the 16th edition of "Who's Who of American Women." Catherine was honored for her academic and professional achievements.

Alan Merry, manager, Corporate College Relations, has been elected president of the Eastern College Personnel Officers. ECPO is the oldest of the seven regional

organizations of college and employer personnel engaged in the career counseling, placement and recruitment of college students and graduates. Founded in 1926, it now has approximately 800 members.

Pat McDermott, Corporate Immigration manager, has been appointed to the Board of Directors of the American Council of International Personnel, Inc. ACIP is a non-profit organization that has served the needs of the business community on immigration matters since 1970. Pat will be working with the Symposium Committee of ACIP to establish content for next year's annual meeting in Washington, D.C.

Roy Helander, a producibility technician for Small Systems in the Mill, has received the medal for Knight, First Class, in the Order of the White Rose from the government of Finland. For more than 40 years, Roy has promoted Finnish culture in Massachusetts through music, journalism, and the dramatic arts. He received the award before the official Finnish delegation to FinnFest '88. The festival commemorated the founding of New Sweden (now the state of Delaware) in 1638 by the Swedes and the Finns. ●

Educational Opportunities

Corporate Employment Training and Development announces FY89 schedule

Corporate Employment Training and Development announces its FY89 curriculum, which includes eight new courses. All classes, except TESS classes, will be held at the Acton (Piper Road) facility. TESS classes will be held at the CFO facility in Concord and at specified Field sites.

Date	Course
October	
4-5	Managing Employment Practices
11-12	Conducting Non-Discriminatory Interviews
13	Overview of Immigration/Export Compliance
25	Hiring Individuals with Disabilities: Making It Happen
November	
1	Orientation to Employment for the Employment Coordinator
3	Sourcing Skills
8-9	Behavioral Interviewing Techniques
15-16	Managing Employment as a Business
December	
1-2	TESS Basic User Training
6-7	Conducting Non-Discriminatory Interviews
8	Role of Employment in the Planning Process
14-15	Negotiation Skills

Employees may enroll for these classes using the COURSES on-line registration system, and are confirmed into classes pending approval by their managers. First consideration is given to members of the Employment community (recruiters, employment coordinators, and employment managers).

For details about the courses and login instructions for COURSES, call Ingrid Adam, coordinator/instructor, DTN 251-1362. ●

Self-paced instruction available for users of networked systems

Introduction to Data Communications (Part No. EY-6716E-VH, VHS format; -VU, Umatic; -SP, student package)

Using DECNET VAX (Part No. EY-8291E-PR)

DECnet Network Management (Part No. EY-6701E-PR)

Programming DECnet VAX (Part No. EY-6702E-PR)

Programming DECnet RSX (Part No. EY-6704E-PR)

The above-mentioned courses are available with student guides, workbooks, and appropriate reference manuals. Suggested written exercises are provided, allowing students to test their knowledge of course concepts.

For most self-paced courses, packages supporting additional students are available at a nominal fee and may be ordered

using the course number and the suffix -SP.

Digital employees (other than Field Service and Software Services personnel) may order the above-mentioned courses through a charge to cost centers by sending a memo to Educational Services' Order Processing group in Billerica, Mass. Address VAXmail memos to CECV03::MAILPO and DECmail or ALL-in-1 memos to MAILPO @BKO. Be sure to include your name, badge number, cost center, full facility address including mail stop, part number(s), title(s), and quantity.

Field Service and Software Services employees may order these courses or the equivalent employee courses by contacting their Area Logistics training person. Employee courses are listed in the Employee Course Schedule and course catalogs. ●

DIS Training offers Operator Training Program

Designed to train Digital full-time personnel who are eligible for transfer to become computer operators, the Operator Training Program begins on Monday, Jan. 23, 1989. The 20-week program consists of one week of orientation and four weeks of classroom training and lab rotated with three weeks of on-the-job training a month. The deadline for applications is Nov. 30.

The formal training includes hardware, software and communication concepts, data center procedures and standards, and an emphasis on verbal communication skills. The hands-on laboratory experience is focused on the VAX system.

Upon satisfactory completion of the program, the trainee will be promoted to an Operator II (D61) and will work in the sponsoring data center on a full-time basis.

Participation in the program requires a minimum of a one-year commitment to work for the sponsor after program completion (a total of one year and 20 weeks). Additionally, the trainee must make commitments to work other than first shift as most data centers operate 24 hours a day, seven days a week, and to not take any time off during the training.

For further information regarding OTP, contact Debbi Lavoie, program coordinator, at DTN 273-5427 or Dave Dauphinais, program manager, DTN 273-5236. ●

For a complete listing of educational seminars, see LIVE WIRE's Greater Maynard Area section



DME courses available in Q2, FY89

Date	Course
October	
19	Managing Change
24	Exceptional Management Practices
27	Resolving Conflict
31	Counseling Skills
November	
3	Effective Management Presentations II
7	Leadership
9	Business Planning
9,30	Pre-Management II
14	Investment in Excellence
15	Interviewee Skills
18	Coping with Stress
21	Selection Interviewing
28	Counseling Skills
December	
5	Leadership
9	Coping with Stress
12	Franklin Time Control System
12	Investment in Excellence
20	Effective Management Presentations II

For more information about these courses, contact the DME registrar at DTN 249-1881 or -1882. ●

National Merit Scholarship Test dates scheduled

National Merit Scholarship Corp. has set two test dates for the PSAT/NMSQT (the qualifying test administered by National Merit). Secondary schools may schedule to give the test on either Saturday, Oct. 15, or Tuesday, Oct. 18.

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 their junior year. Juniors should make arrangements with their high school counselors immediately after the beginning of the school year to take the PSAT/NMSQT.

NMSC reviews all PSAT/NMSQTs taken by high school juniors, determines semifinalists and forwards application packages to them in the fall of their senior year through their high school. Digital dependents are identified by National Merit through the application package. No other entry form is needed.

Every semifinalist must fulfill additional requirements specified by NMSC and advance to finalist standing in order to be considered for a scholarship. Scholarship winners are selected by National Merit on a competitive basis without regard to family financial circumstances.

The stipend of each Digital Merit Scholarship is determined individually by NMSC and can range from the minimum of \$500 to the maximum of \$2,000 per year for up to four years of undergraduate study.

All phases of the competition, including the selection of winners and payment of Merit Scholarship stipends are handled for Digital by National Merit Scholarship Corp.

Any questions regarding the Digital/National Merit Scholarship Program should be directed to Judi VonDohlen, Employee Programs manager, at DTN 223-5320. ●

Educational Services announces new VMS System Architecture course

VAX/VMS System Architecture (Part No. EY-3496E-VH, VHS format; -VU, Umatic format; -AX, administrative package; -SP, student package)

Multiprocessing Systems and Application Concepts (Part No. EY-3487E-VH, -VU, -AX, -SP)

VAX/VMS Utilities and Commands (Part No. EY-3501E-TK, -RX, -MT, -SP)

Utilizing VMS Features from VAX BASIC (Part No. EY-3508E-TK, -RX, -MT, -SP)

Utilizing VMS Features from VAX C (Part No. EY-3509E-TK, -RX, -MT, -SP)

Utilizing VMS Features from VAX COBOL (Part No. EY-3510E-TK, -RX, -MT, -SP)

Utilizing VMS Features from VAX FORTRAN (Part No. EY-3511E-TK, -RX, -MT, -SP)

Utilizing VMS Features from VAX PASCAL (Part No. EY-3513E-TK, -RX, -MT, -SP)

For most self-paced courses, packages supporting additional students and administrators are available at a nominal cost and may be ordered using the course number and the suffix -SP or -AX, respectively.

Digital employees (other than Field Service and Software Services personnel) may order the above-mentioned courses through a charge to cost centers by sending a memo to Educational Services' Order Processing group in Billerica, Mass. Address VAXmail memos to CECV03::MAILPO and DECmail or ALL-in-1 memos to MAILPO@BKO. Be sure to include your name, badge number, cost center, full facility address including mail stop, part number(s), title(s), quantity.

Field Service and Software Services employees may order these courses or the equivalent employee courses by contacting their Area Logistics training person. Employee courses are listed in the Employee Course Schedule and course catalogs. ●



Deadlines for 'Digital This Week'

Deadlines for "Digital This Week" have been established to help employees plan events and publicity around certain editions. Deadlines do not pertain to Marketplace, which is first-come, first-served. The next three issues and deadlines for DTW are:

- Oct. 17 issue — Oct. 5 deadline
- Oct. 31 issue — Oct. 19 deadline
- Nov. 14 issue — Nov. 2 deadline.

Tickets available for 'Shear Madness'

Corporate Employee Services and Recreation has made tickets available for matinees of the mystery-comedy "Shear Madness." Performances will be staged on Sunday, Oct. 30 and Sunday, Nov. 6, at 3 p.m. at the Charles Playhouse Stage II in Boston. Tickets are \$13 (regularly \$17). Reservations must be made by Oct. 14. Forms are available from your local Employee Services and Recreation department or call DTN 225-4624.

DEC Big Band needs jazz musicians

The DEC Big Band has openings for piano, trombone, and trumpet players. The band plays a variety of big band music from the 1940s to the present. Rehearsals are at 7 p.m. every Wednesday at PKO3-1, in a conference room near the cafeteria. For more information, contact John Kaufmann, DTN 273-5444 (RUMOR::KAUFMANN).

Digital Employee Purchase Program now on VTX

The Digital Employee Purchase Program (DEPP) is now available on VTX. To access it, type VTX at the \$ (dollar sign) prompt. Choose the Corporate VTX Library menu, then select Employee Benefits and Services. Choose the appropriate keyword to access the desired information. Current products, product description, and pricing information are all available on-line. DEPP will be updated weekly. For up-to-date pricing information, consult VTX or call (1-800) 235-0505.

Metpay offices closed Oct. 10

All Metpay offices will be closed on Monday, Oct. 10, in observance of the Columbus Day holiday. For assistance, please call the Policyholder Services Unit at (1-800) 422-4272. For claims, dial (1-800) 638-3444.

Mammogram unit to visit Stow

A mobile mammographic unit will visit the Stow facility on Nov. 2 from 9 a.m.-4 p.m. The unit will be outside in the reserve area adjacent to the South Dock (behind the cafeteria). A mammogram is an X-ray of the breasts that may help in the early detection of cancer. The entire process takes from 20 to 30 minutes.

X-ray reports will be sent to your personal physician. Women who plan to have a mammogram should bring their doctor's name, complete address and phone number. A list of doctors for referral will be provided for women who do not currently have a doctor.

For answers to your questions or to make an appointment, call Health Services, DTN 276-9033, or send a message to Susan Marston-Burkley @OGO (PRYDE::SMBURKLEY).

On the move

The following groups have moved to the new KNX facility located at 36 Knox Trail, Acton. The mailing address for this facility is 2352 Main St., Concord, Mass. 01742-3880. The DTN is 279- plus the four-digit extension, and the outside number is (508) 496- plus the four-digit extension. The groups are: Property Development, Corporate Organizational Consulting, Corporate Relocation, Corporate Travel, Property Management and Administration, Corporate Disbursements, and Property Development — U.S. Field.

Effective Oct. 17, the U.S. Software Services organization from PKO will be located at 3 Results Way, Marlboro, Mass. 01752 (MRO3-1). The DTN for this facility is 297- plus the four-digit extension and the outside number is (508) 467- plus the extension.

Storage Systems celebrating Handicapped Awareness Week

The Storage Systems Northeast Technology Center in Shrewsbury is celebrating Handicapped Awareness Week this week. This is the third in a series of monthly Celebrating Differences Programs which focuses on cultural, ethnic and other differences. For complete information, consult LIVE WIRE, Digital's electronic news system.

Bill Abrams named Digital's first Consulting Layout Designer

Bill Abrams has been named Consulting Integrated Circuit Layout Designer — the first in Digital history. Bill performs layout design of semiconductor chips, and has worked as part of the 30-person Storage Systems Advanced Development VLSI (Silicon Design) Group in Shrewsbury, Mass. since joining the company in 1983.

Bill joined Digital in the Storage Systems AD VLSI group. He played a major role in delivering the Phoenix controller chip (DC326) and currently is responsible for the lead layout of full custom chips that will be used on Digital's next generation storage architecture.

While performing these tasks in Shrewsbury, Bill has also contributed to the success of many other chip development efforts in Colorado, Hudson, Mass., and Kanata, Ontario. He has been a key player in Storage's Thin Film Heads design migration from CALMA to Megan.

Duane Dickhut, the Semiconductor Engineering group manager who proposed the family of new IC Layout Design positions, including the Consultant position, says, "With the ever-increasing complexity of IC technology and the competitive time-to-market environment,



Bill Abrams, Digital's first Consulting IC Layout Designer.

the IC layout design community is key to improving design productivity. The consultant position was created to emphasize the development of skills in CAD tool applications and design methodology, so that these people would provide technical leadership that would raise design productivity. This position also provides a new and challenging direction for career development, and is a unique position in

the semiconductor industry."

A microchip is an electrical circuit manufactured on a small piece of silicon. The sizes may range from one-quarter to one-half inch square and contain, on the average, between 50,000 and 300,000 transistors. Says Bill, "The layout portion of this task involves converting logic schematics into the physical shapes, sizes and configurations that, when fabricated, will become the actual transistors. There are global floorplans, methodologies, expectations and of course schedules that have been put in place before the real layout starts."

Using VAXstation II/GPX and Megan software, the transistor geometries are designed. "Not only must the circuit agree with the schematic, but electrical parasitics, area restrictions, and strict manufacturing rules need to be taken into account," Bill adds.

Circuits that are used throughout the design will be built into cells. These "building blocks" are assembled into larger and more unique blocks forming functions, with the functions being assembled at the chip level. When complete, over 1 million geometries may be required for the chip to operate correctly. Then it's on to the manufacturing facility at Hudson, where the geometries become transistors and designs become reality on semiconductor chips. ●

Christa McAuliffe educators visit Digital



A group of teachers from the Christa McAuliffe Institute for Educational Pioneering recently visited Digital's Hudson plant for an open discussion on key issues in pre-college education with members of Digital's Educational Investment Review Board (EIRB). Presenting the teachers with tapes of the Digital-sponsored "Infinite Voyage" series are (far right) Jack McCredie, director, External Research Program, and (far left) Mark Conway, manager, EIRB. Also shown here are Gloria Frazier (second from left), director, Christa McAuliffe Institute; teachers Alan November of Wellesley, Mass.; Gail Morse of Huntersville, N.C.; Ron Fortunado of Norfolk, Va.; and Donna Rhodes (second from right), executive director, National Foundation for the Improvement of Education.