

digital

MAYNARD

DIGITAL THIS WEEK



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February 6, 1984

Nine new vice presidents appointed

Digital has announced the appointment of nine senior managers to vice presidential posts. Effective Feb. 15, the new vice presidents are:

John Alexanderson, vice president, Peripherals and Supplies Group

Don Busiek, vice president, Corporate Software Services

Jerry Butler, vice president, Computer Special Systems

Dave Grainger, vice president, area manager, Western and Central States

Del Lippert, vice president, Education Services

Chick Shue, vice president, area manager, Northeast States

Peter Smith, vice president, Computer Aided Engineering and Manufacturing

Harvey Weiss, vice president, area manager, Mid-Atlantic and Southern States

Dick Yen, vice president, Far East Engineering and Manufacturing

Commenting on the promotions, Ken Olsen, president, said, "Each of our new vice presidents has been instrumental in enhancing Digital's position as a worldwide leader. The appointments recognize their individual accomplishments and serve to emphasize our intention to retain our leadership position."

John Alexanderson is market group manager, Peripherals and Supplies Group, reporting to Jack Shields, vice president, Sales and Service. He joined Digital in 1969 and has held a succession of sales and marketing management positions, including New England Regional sales manager and product group manager, Accessories and Supplies Group. John came to Digital from Barden Corporation. He holds a B.S. in mechanical engineering from Rensselaer Polytechnic Institute, and graduated from the Harvard Business School Program for Management Development and the Dartmouth Institute.

Don Busiek has been Corporate Software Services manager since 1981. Reporting to Jack Shields, Don joined Digital in 1963 and has held various management positions in field service technical support

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John Alexanderson



Don Busiek



Jerry Butler



Dave Grainger



Del Lippert



Chick Shue



Peter Smith



Harvey Weiss



Dick Yen

Call for Advanced Development proposals

Do you have a good idea that requires advanced development or experimentation? The Corporate Research and Advanced Development Committee (RAD) is currently seeking quality proposals for innovative projects in hardware, software and systems technology. Any technology field is fair game — in the past, RAD has supported efforts ranging from laser drilling to the human factors of text editors.

The committee will be allocating approximately \$1.3 million during FY85 for projects. If you are interested, contact your manager for further information, or Anna Gorski, RAD Administrator (DTN 289-1825; ENET ERIE::GORSKI). The current funding cycle requires proposals to be submitted by March 16. RAD is also willing to consider proposals outside the usual funding cycle.

Golf League gets set to tee off

The DEC Golf League is now accepting applications for the 1984 season. Applications will be accepted on a first-come, first-served basis until the roster is filled.

Deadline for registration is March 2. Applications must be accompanied by full payment of dues, \$20 per full-time member, \$10 for alternates. A refund of \$10 will be made to those who apply for full-time membership but become alternates because of lack of space on the roster. Alternates are entitled to full-time member benefits at outings and the annual banquet.

Checks should be made payable to DEC Golf League. For an application form or more information, contact Mary Donahue, at MRO2-3/M38.

League competition begins April 30 at Stow Acres Country Club, Stow, Mass.

Forum addresses secondary education and Digital's potential role

The erosion of the quality of public secondary education and Digital's potential role in helping to improve it were the focus of an Urban and Social Affairs Forum held recently in Stow, where three prominent national academic leaders exchanged ideas with a panel of Digital managers.

The forum, a discussion on "Issues and Directions for Secondary Education in a Technological Era; Implications for Policies and Strategies," examined the growing presence of technology in the home and in schools, and the effect it can have on an educational system that is receiving significant public scrutiny under an avalanche of recent studies and reports.

Co-sponsors and panelists in the program were Bill Johnson, vice president, Systems & Clusters Engineering; Bob Trocchi, group manager, Education Computer Systems; Charlene O'Brien, group personnel manager, Finance & Administration; and Del Lippert, manager, Educational Services. Other co-sponsors and round table are Jeff Kalb, vice president, Large Scale Integration; Win Hindle, vice president, Corporate Operations; Harvey Weiss, area manager, Mid-Atlantic/Southern U.S.; and Al Mullin, vice president, Corporate Relations.

In calling for a continuation of the discussion, forum moderator John Sims, manager, Corporate Personnel, said, "This is, for us, very timely. We are spending large dollars on education. It behooves us to understand the return on our investment

dollars." As a direct result of the forum, a round table was scheduled for the co-sponsors of the forum to discuss and further develop Digital's approach to its role in secondary education.

"Digital has multiple interests in secondary education," said forum coordinator Laura Morris, Urban & Social Affairs consultant. "It is important to explore and understand major issues in the technological environment and in secondary education as we develop our future position and strategies."

The guest speakers were William T. Coleman, former Secretary of Transportation under President Gerald Ford and co-chairman of the National Science Foundation's study on "Educating Americans for the 21st Century;" Dr. Badi G. Foster, president of Aetna Life Insurance Company's Corporate Institute of Education; and Dr. Theodore Sizer, former dean of Harvard University's Graduate School of Education and chairman of a recent major study of American high schools.

The pervasive themes expressed by the guest speakers were the mediocrity of secondary education in America, and the need for business to help prepare the workforce of the future by expanding its role in improving the educational system. Tape of the forum will be available to employees. Contact Laura Morris, Urban & Social Affairs Consultant, for more information.

Offerings from Educational Services Seminars

For more information or to register for the following courses, call the seminar registrars indicated below with the specific seminar dates. Software Services employees should contact their Software Services registrars.

Executive Computing for the Non-Data Processing Manager

At this three-day seminar, participants will gain an understanding of 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.

February 22-24, Bedford, MA, Registration: 249-4949

ALL-HANDS-ON[®] Multiplan[®] Advanced Applications

Multiplan is a personal spreadsheet-calculation program that runs on the Rainbow 100 using the CP/M[®] operating system. This seminar will help users of Multiplan and other spreadsheet programs design and format better worksheets and use multiple worksheets.

Prerequisites: Students should have had at least two months experience with Multiplan or another spreadsheet.

CP/M is a registered trademark of Digital Research, Inc.

ALL-HANDS-ON is a trademark of Retrieval Technology Corporation. Multiplan is a trademark of Multisoft Corp.

February 28-29, Bedford, MA, Registration: 249-4380

DIGITAL THIS WEEK



Editor: Mark Fredrickson

Send stories, photos, ideas or suggestions to DTW, CFO2-3/K23 or call the editor at DTN 251-1307. Ads must be submitted in writing to Marketplace, CFO2-3/K23. Please direct all Marketplace inquiries to Diane Swords at DTN 251-1308.

Digital This Week is published every other week by the Corporate Employee Communication department of Digital Equipment Corporation for the Employees in the Greater Maynard area.

Unique educational partnership formed with University of Mass., public schools

Public high schools, particularly here in Massachusetts, are facing what Acton-Boxboro School Superintendent Bob Kessler calls "an impending crisis" — a shortage of qualified math and science teachers.

With 25,000 employees in Massachusetts alone, Digital has formed a unique partnership with the University of Massachusetts and a group of area high schools. The goal: Steer more qualified young professionals with technical degrees into the teaching profession, either as a viable career or as a stepping stone to another career. Called the Math/Science/Technology Education Project, it is a 14-month Master's degree program offered by the School of Education at UMass-Amherst.

Digital is the sole industrial sponsor of the project, which involves 21 students this first year. They will participate in a semester-long paid internship with Digital's Educational Services Group in Bedford, a student-teaching segment at a participating high school, and graduate course work at the University of Massachusetts. Besides receiving a Master's degree, they will get their teaching certification.

"There is no other program in the country that has been able to recruit the caliber of students who are in this program," says Dick Clark, Associate Dean of UMass's School of Education. "That is, in large part, due to Digital's support."

"Digital went in so forthrightly," explains Bob Kessler, superintendent of Acton-Boxboro public schools, "that we decided we wouldn't have any more corporate sponsors. We had intended to have several. Other companies were offering one or two part-time (internship) positions. That's why Digital is different than a lot of other companies."

Adds Dick Clark, "We, in education, have been bemoaning the fact that we are no longer able to compete for the math/science people. People were going to industry and finding ready employment. It is harder and harder to argue to good people, 'make the economic sacrifice to teach.'"

"Digital made a real investment in this program — the development of the curriculum, the recruiting ... the job the people in Digital have done is exemplary."

The Digital coordinator of the program is Howard Spielman, manager, Quality Assurance & Design Support Systems. Howard manages the internship segment of the project, and teaches a course with three other Digital managers, entitled "Tracking the Impact of Computers on Schools and Society."

"The major objectives in our portion of the program" says Howard, "are to give the students a sense of what life is like in a corporate environment; let them each serve as a productive member of a project team within Ed Services, and give them the technical knowledge and skills necessary to do that, through Ed Services training. And we want to give them an overview of instruction-type issues — skills and activities used in Ed Services and throughout the company that would help them in teaching."

"There is very little precedent for industry to get involved quite like this," Howard continues. "Because of our involvement, there is a very high quality of students. The first group just left. They were very well received."

One obvious concern is just how well received the students are during their internships. What if they develop a temptation to seek employment with Digital or another private corporation rather than enter the teaching profession?

"The students have been asked to make a three-year commitment to teaching, and Digital has made a commitment not to hire

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Digital sets the PACE with \$16m computer education program

Digital has announced the formation of Partners in the Advancement of Computers in Education (PACE), a unique partnership program designed to assist colleges and universities in developing programs to integrate personal computers into non-traditional disciplines within the academic environment.

Digital is committing more than \$16 million in computer equipment to this joint educational collaboration, to support research and instruction at 14 participating institutions. PACE is Digital's second-largest educational investment. Only Project Athena, at the Massachusetts Institute of Technology, is larger.

Developed as part of the External Research Program, PACE was conceived as a research-and-development partnership to extend the use of personal computers beyond the traditional engineering disciplines, to a wide cross-section of academic applications.

Universities participating in the PACE Program include: the University of Arizona, Carnegie-Mellon University, Case Western

Reserve University, the University of Colorado at Boulder, the University of Georgia at Athens, Johns Hopkins University, the University of Massachusetts at Amherst, North Carolina State University, Northwestern University, the University of Pittsburgh, Rice University, the University of Southern California, the University of Washington at Seattle and West Virginia University. The 14 universities were chosen on the quality of the proposal, the expertise of their research staff and the diversity of the proposed application of the personal computers.

Through the PACE Program, each participating university will acquire up to 100 Professional 350 and Rainbow 100 systems, which can then be networked to a Digital VAX for development work.

The Pro 350 and Rainbow 100 systems will be used in both laboratory and instructional environments in support of liberal arts, business and biomedical programs. A

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Nine new vice presidents appointed

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organizations and product support groups. He attended Guilford College in North Carolina.

Jerry Butler has been product group manager, Computer Special Systems, since 1979. He reports to Jack Shields. With the company since 1966, Jerry has served as manager, PDP-15 Engineering, and was responsible for the development of the PDP-15. He has also held marketing, engineering and general management positions. Prior to joining Digital, he was employed at the University of California Lawrence Radiation Laboratory. He is a graduate of the Stanford Executive Program.

Dave Grainger is area manager, Western and Central States Management Center, reporting to Jack Shields. Since joining Digital in 1969, he has been regional manager, Northern Europe; regional manager, Mid-Atlantic States; and U.S. Field Service manager. Dave came to Digital from Honeywell. He holds an electronics engineering degree from the Eastern Ontario Institute of Technology in Ottawa, and is a graduate of the Harvard Business School

Program for Management Development.

Del Lippert has been manager, Corporate Educational Services, since 1974. Reporting to Jack Shields, Del came to Digital in 1967 and has held a succession of field service management positions in Canada and the U.S. He is also publisher of the Digital Press. Del is a graduate of the Harvard Business School Program for Management Development.

Chick Shue is area manager, Northeast States Management Center, reporting to Jack Shields. He has been with the company since 1970, and has held various district and regional sales management positions in Philadelphia, Pittsburgh and New York. Chick joined Digital from the E.I. du Pont de Nemours Company, Inc. He holds a B.S. in electrical engineering from the University of Delaware, and is a graduate of the Harvard Business School Program for Management Development.

Peter Smith is group manager, Computer Aided Engineering and Manufacturing, reporting to Ken Olsen. He joined Digital in 1970 from Litton Precision Products,

Inc., and has served in various marketing management positions, including product group manager, Engineering Systems Group. Peter holds a B.S. in electrical engineering from Northeastern University, an MBA from the University of Notre Dame, and is a graduate of the Harvard Business School Executive Marketing Program.

Harvey Weiss is area manager, Mid-Atlantic and Southern States Management Center, reporting to Jack Shields. Since joining Digital in 1971, he has been marketing manager, Large Computer Group, and product group manager, Government Systems Group. Harvey came to Digital from Mohawk Data Sciences. He is a graduate of the University of Pittsburgh.

Dick Yen is manager, Far East Engineering and Manufacturing. He reports to Jack Smith, vice president, Engineering and Manufacturing. Dick came to the company in 1972 from RCA. He has been general manager, Taiwan, and director, Far East Manufacturing, prior to assuming his current position. He holds a B.S. in electrical engineering from Brown University, and an M.S. in applied physics from Harvard University.

Digital Dictionary: helping unscramble technical lingo

The first edition of the Digital Dictionary is fresh off the press and available to employees who need a reference tool to help them communicate about Digital's products and services.

The dictionary contains words used to describe Digital computer systems and related hardware and software products. It contains a glossary of technical terms, a guide for writing readable and translatable text, and an appendix of abbreviations, acronyms, mnemonics and expansions.

The dictionary was published by the Central Quality Group of Educational Services. Bob Marotta of the Central Quality Group is chairman of the Dictionary Committee.

Copies of the Digital Dictionary may be ordered by memo through internal mail. Send the following information to Order Processing, mailstop BKO: name, mailstop, DTN, cost center, cost center manager, quantity, description (The Digital Dictionary), part number (EY-00037-BU-0001), date needed by, complete Digital outside mailing address (dictionaries will be shipped UPS).

Introduction to Deming Workshop now available

The Deming philosophy for management and problem-solving was brought to Japan in 1950. It has become required knowledge for all Japanese engineers and managers. This philosophy is now being studied in the Introduction to Deming Workshop, sponsored by the Central Quality Group.

In this workshop, participants will learn the history of quality control in the U.S. and its relationship to current management attitudes; the Deming contribution to the emergence of Japan as a world industrial power; the Deming philosophy: "14 Points for Management," the seven basic problem-solving techniques, and the statistical principles most important for managing a

productive organization; how you can apply the Deming philosophy and statistical techniques to your job.

The Quality Workshop, also sponsored by Central Quality Group, is a prerequisite for this course. It is strongly recommended that student and manager attend the course together.

Introduction to Deming will be offered Feb. 29-March 2 at Digital's Education Services facility in Bedford. Software Services employees should register through their Regional Training Registrars. Other interested employees may register through the Educational Services Registrar, DTN 249-4670.

Technical Training courses in Marlboro

There are some spaces available in the following Technical Training courses offered by LSG Training and Education in Marlboro.

February 22
DEC 20 conf rm
9:00-3:00

Goal Setting / Career Planning
Susannah Nathan

February 28, 29, Mar 1
DEC 10-20 conf rm
9:00-5:00

Engineers in Transition to Management
Session I
Strategic Management Group - Boston
Writing and Communications Skills for Engineers
Amy Werthiemer - Strategic Mat Group

March 7
DEC 10 conf rm
9:00-5:00

Compiler Design
Josh Fisher
Yale University

March 19-23
DEC 10-20 conf rm
9:00 - 5:00

To enroll, please fill out an Internal Enrollment Request and mail to Gereda Pruitt at MRO 1-2/E 80. For further information, call DTN 231-6769.

Congressman Frank addresses Law Department

Massachusetts Congressman Barney Frank addressed Digital's Law Department recently, commenting on pending legislation that might affect the company and discussing his expectations of what 1984 will bring on Capitol Hill.

In introducing the second-term Democrat from the Fourth Congressional District, Al Mullin, vice president, Corporate Relations, said Congressman Frank "has become recognized as an important voice of reason among members of the 98th Congress."

As a result of concerns brought to him by the high-technology industry, Congressman Frank has contributed to the revision of the Simpson-Mazzoli bill, which would reform the U.S. immigration structure. He expressed doubts about the likelihood of the bill's passage, and noted, "As far as corporations are concerned, no bill is OK. The current law is OK. The dispute going on is that a significant number of congressmen want to legalize those who have been here illegally, enabling companies to retain those they want to retain. It would be crazy for us to throw out an important resource — trained technical people."

Congressman Frank serves on the Immigration Subcommittee of the House Judiciary Committee.

Another issue Congressman Frank has been involved with is intellectual property law. He is co-sponsoring a bill, now pending before a judiciary subcommittee, that would help prevent the piracy of designs. Digital is actively supporting this legislation.

Congressman Frank said he expects 1984 will be an unproductive year in the House. "I would not look for major legislation from Congress this year, because it's an election year," he said. "I think there are going to be broader differences between the presidential candidates than we've had in the United States since 1964. That causes a tendency to delay decisions; to do nothing."

The congressman's visit was the latest in a series of public affairs seminars sponsored by Government Relations. Congressman Frank represents a district stretching from Brookline and Newton, west to Wellesley and Natick, and south to Sharon, Attleboro and Fall River.



U.S. Representative Barney Frank talks to members of the Law Department.

TSS Technical Seminars

Hall of the White Mists
Hudson, Massachusetts

Feb. 6 - 3 p.m.

Reinhart Schumann, DEC
"The BI Bus, the BILC, and Related Chips"

Feb. 7 - 10 a.m.

Richard Millward, Brown University
"The Man Machine"

Feb. 10 - 10 a.m.

Evan Tick, Stanford University
"Towards a Pipelined Prolog Processor"

Feb. 15

Yamamoto & Goto, NEC (Nippon Electric Corp.-Japan)
"Japan's Fifth Generation Project"

Feb. 16 - 10 a.m.

Tom Knight, MIT
"Massively Parallel Pointer Architectures - The Connection Machine"

Feb. 17 - 10 a.m.

Jim Corbett, State University of New York
"Thermal Donors in Silicon"

Feb. 27 - 3 p.m.

Ron Troutman, IBM
"Recent Developments and Future Trends in Latch-Up Prevention in Scaled CMOS"

Feb. 29 - 3 p.m.

Mark Karpovsky, Boston University
"New Techniques in Testing and Design of Computer Hardware"

Cost of health care discussed at seminar

Health-care cost containment and the implications of a changing health-care system were the topics of a recent one-day seminar co-sponsored by Corporate Community Relations and Corporate Personnel. The program was made available to Digital employees who serve on boards of hospitals and other health-care organizations.

Entitled "The Changing Health Care System: Challenges for Trustees," the program was part of Digital's efforts to increase employee awareness about the efforts of government, the private sector and health-care providers to address the issues of access, quality and the cost of health care.

The Presentors offered varied perspectives. Professor Basil Mott of the University of New Hampshire gave an introductory overview of how changing public policies

have affected hospital incentives. John Crosier of the Massachusetts Business Roundtable discussed how the state's Chapter 372 legislation is serving as a national model for containing health-care costs by limiting increases in the hospitals' budgets. Dr. Seymour DiMare of Emerson Hospital provided a physician's perspective as to how hospitals must respond to recent changes. Digital's U.S. Benefits Manager, Ed Brady, explained how the company is monitoring hospital utilization patterns with the intent of ultimately containing costs.

Al Mullin, vice president, Corporate Relations, reviewed Digital's various external activities that are focused on health care, such as corporate contributions and legislative activities.

Central Engineering Supervisory Development (CESD) courses

February

10	Individual Development Planning & Performance Review Process	MK2 - Rio De Janeiro Room
21	Supervising at DEC Part I	MK2 - Singapore Room
21 & 22	Writing & Communications Skills	PK3 - Corporate Conf Rm
28	Supervising at DEC Part II	MK2 - Singapore Room

March

6	Interviewing Skills	MK2 - Singapore Room
20	Motivating & Influencing	MK2 - Singapore Room
28 & 29	Job Planning & Performance Appraisal	MK2 - Singapore Room

For more information and registration contact Diane St. Hilaire, DTN 231-6306, mailstop MRO1-2/E89.



APPLIANCES

FREEZER, Westinghouse, white, approx 4 yrs old, 20.1 cu ft, upright, storage 700 lbs, \$200, Lisa, 223-6080

DOUBLE OVEN, GE with range, self cleaning, exc shape \$350, Pete, 231-6846

GAS DRYER, GE, heavy duty, white, used 3 yrs, exc cond, \$75/BO, George, 288-6412

CARS

'79 TOYOTA CELICA, brown, 5spd, 63Kmi, AM/FM, new radials, vry gd cond, \$3600, Sheila, 283-6276

'81 MAZDA 626, 2dr, 5spd, new tires, exc cond, 62Kmi, well maintained, \$5500, Jerry, 231-4632

'74 MERCURY CAPRI, gd cond, 4cyl, 4spd, brown, moving, must sell, \$900, Carlos, 251-1053

'80 VW RABBIT DIESEL, 53Kmi, sunroof, AM/FM, new tires, battery, exc cond, \$3500, Sue, 276-9365

'77 PONTIAC SUNBIRD, lt blue, PS, PB, AC, AM/FM cass, 4 new tires, just tuned, 80Kmi, \$1700/BO, Mike, 249-4834

'79 PORSCHE 924, exc eng, body vry gd, 5spd, AC, AM/FM some minor problems, \$7900/BO, Elliott, 231-7833

'72 VW BEETLE, AM/FM radio, good cond, little rust, reliable, \$650, Martin, 231-2343

'80 RENAULT LE CAR, deluxe model, AC, AM/FM stereo, radials, exc cond, 57Kmi, \$3200, Pierre, 288-6564

'80 CHEVETTE SCOOTER, blue, 2dr, 4spd, 33Kmi, AM/FM stereo, exc cond, \$2250, Philip, 275-6367

'77 VW RABBIT, rstprf, AM/FM cass, new tires, recent brakes, exhaust, 78Kmi, \$2600/BO, David, 251-1502

'82 PONTIAC PHOENIX, 30Kmi, 2.5 cyl, 1 owner, AM/FM stereo, air cond, exc cond, \$5000, Joan, 249-1727

'80 JAGUAR XJ6, fully loaded, 43Kmi, blue, exc cond, \$15700, Steve, 269-2237

'80 FIAT SPIDER 2000, 5spd, convt, AM/FM, 29Kmi, lt blue int, white/blk rag top, \$5500, Jere, 274-6592

'55 CHEVY BELAIR, 4dr, 250-6cyl, auto trans, gd cond, 80% restored, no body rust, \$1700, Karen, 223-6114

'78 FORD FIESTA, exc cond, just repainted, new engine, great mileage, \$2400, Greg, 247-3202

'81 CHEVETTE, 23Kmi, 4dr, htchbk, 4cyl, 4spd, studded snows, AM, exc cond, 1 owner, \$3500/BO, John, 237-2231

'76 MAZDA 808, 68Kmi, new snows, exhaust, battery, extra tires, AM/FM cass, \$1400, Karen, 231-6810

'73 MERCURY MONTEGO, new muffler, rear shocks, alternator, exc running cond, \$550, Jack, 231-2486

'81 JETTA, 4dr sedan, gray, 5spd, AM/FM cass stereo, alum wheels, exc cond, 35Kmi, \$6500, Bob, 223-3337

'80 FORD FIESTA, exc cond, navy blue, 4spd, frnt whl dr, AM/FM cass stereo, 42Kmi, \$3375, Marcia, 274-6765

'74 PLYMOUTH VALIENT BROGHAM, 4dr, auto, PS, 64Kmi, AM/FM stereo, radials, \$1800/BO, Paul, 225-5010

'80 MAZDA GLC WAGN, AC, AM/FM stereo, radials, 2 snows, 5 spd, 50Kmi, exc cond, \$4300, Don, 231-5280

'81 SUBARU GL WAGN, frnt whl dr, 5spd, rear defg, new clutch & brakes, \$3650, Kathleen, 224-1535

FURNITURE

CRADLE, replica of an antique cradle of wide pine boards, must see to apprec, \$85, Bettianne, 226-7118

BABY CHANGE TABLE, brn wicker w white plastic top, folding, exc cond, \$35, Sujit, 223-1300

DINING ROOM SET, table, 6 chairs, buffet, Broyhill, walnut finish, exc cond, \$250, Betty, 223-7809

LIVING ROOM SET, 72" couch & chair, wood trim, lt green & gold, \$300, coffee table, \$50, Sue, 283-6304

SLEEPER SOFA, 86", queen size, traditional, brown & gold plaid, \$200, Bill, 223-3962

PIT GROUP, 8 piece set, gold herculon, exc cond, 1 yr old, \$500, Linda, 247-2616

BEDROOM SET, 5 pieces, blond mahogany bed, 2 dressers, 2 nightstands, \$350, Arlene, 278-4406

WATER BED, king size, w 6 drawer pedestal, \$300, sofa bed, \$250, both vry gd cond, Maria, 223-3396

ANTIQUE OAK CHAIRS, 6 fiddleback, \$50 ea, 4 press-back w cane seats, \$100 ea, Mary Ann, 251-1549

MOTORCYCLES

'80 CX500C HONDA, engine guards, skirted windshield new tires, travel trunk, \$1400, Bob, 221-5373

MISCELLANEOUS

HAM RADIO, Yaesu FT301AD, CW filter, ext VFO, pwr supply, clock, speaker, \$500, Mort, 223-5542

COLECOVISION VIDEO GAME w Donkey Kong & Lady Bug cartridges, used very little, \$100, Jacques, 276-8011

SNOW TIRES (2), C78-14, used 1 season, studded, \$50, Greg, 223-9481

SNOW TIRES (2), steel radial, studded, mounted on Saab 99 rims, fair cond, \$40, Dan, 231-2345

TIRES (2), Firestone G78X15, Ford rimmed, 2 snows H78X15, 500mi, \$180/BO, Susan, 276-9709

GIRL'S BICYCLE, 20" Rampar, red and silver, exc cond, \$45, Don, 279-5422

SNOW BLOWER, Toro S-120, 12" electric with 50' cord, \$40, Steve, 223-6034

STEREO, Technics SA101 receiver, 20w/ch RMS LED signal, \$75, Richard, 231-5266

LEATHER COAT, ladies size 11, full length, trench coat style, luggage color, \$50/BO, Sheryl, 277-7313

COLOR TV, Sharp, 13", 2 yrs old, trouble in PS, \$25, Richard, 229-6157

WEDDING GOWN, size 9, summer gown, short sleeves, simple but elegant, \$75, Diane, 251-1308

TI-59 CALCULATOR-PRINTER, extras, math and EE modules, PPX programs, \$200, George, 276-9295

EXERCISE BIKE, Columbia w tack & timer, hardly used, \$100/BO, Kathy, 231-7187

WOODSTOVE, Jotul 118, green enamel, never used, \$450/BO, Bob, 225-4861

FIGURE SKATES, girl's size 13, \$5, boy's size 6, \$10, Lynne, 237-2379

INTELLIVISION GAMES, over 2 dozen games in perfect cond, \$10 each/BO, & Atari 2600 games, Ed, 251-1504

TIRE RIMS, 14" off a Dodge Dart Swinger, one pair, \$10, Milly, 225-5503

ELECTRIC TYPEWRITER, portable, correcting Smith Corona, w case, exc cond, \$125, Milly, 225-5503

WINDOW VALANCES, wood valances, different sizes, 8 pieces, B/O, Ilya, 223-6437

RECORDING DECK, Realistic, 8 track, model TR801 recorder/player, exc cond, \$70, Mark, 289-1951

WOOL COAT, size 11/12, camel color w matching scarf, 100% wool, never worn, \$100, Lori, 223-4047

PETS

FREE WHEATEN TERRIER, friendly, espec with children male, does not shed, 6 1/2 yrs old, Toby, 249-1844

REAL ESTATE

WEST ANDOVER, 5rm home, 1.8 acres land, wood stove, \$77.5K, Gloria, 247-2348

PRINCETON, gambrel, 3 bdrm, 2 1/2 bath, large liv rm, fam rm, 4 acres, \$115K, John, 278-4693

CONDO, Westboro, 2bdrm, lrg liv rm/din area, pool & tennis court, near 495 & 9, \$53.9K, Rasheed, 279-5374

WAYLAND, 8rms, frplc, liv rm w cath ceiling, 30 rm, deck, patio, attach gar, \$149.9K, Bob, 223-664

RECREATIONAL VEHICLES

'71 ERICSON 29' SLOOP, cruise equipped, 3 sails, atomic 4, exc cond, \$25.5K, Michael, 223-6297

'70 VW CAMPER, pop top, fully equipped, inspection sticker, always goes, \$1295, Zoe, 249-1505

'77 PICK-UP CAMPER, sleeps 5, furnace, stove, ice box, sink, 110V hookup, exc cond, \$1150, Jim, 225-4168

'83 LAYTON TRAVEL TRAILER, 25', sleeps 7, skyliner antennna, bath & more, \$8.9K/BO, Claire, 223-6100

RENTALS

APT, Worcester, 5+ rms, near 290, frplc, ref, DW parking, avail now, \$400/mo, Karen, 251-1670

CONDO, Loon Mt, 3bdrm, loft, fully equipped, pool, sauna & more, Roger, 249-4206

SKI CHALET, N Conway, 3bdrm, avail now to 4/1/84, monthly/wkly/wkends, Dino, 231-4477

CONDO, St. Thomas, US Virgin Islands, luxury condo, May 28-June 4, \$110/day, Paul, 229-6170

CHALET, Stowe, sleeps 7, fully equipped, woodstove, cross country, etc, avail week/wkend, Joan, 288-6430

VILLA, 5 min to Disney World, 2bdrm, 2bath, kitchen, furnished, sleeps 6, \$500, Apr 15-22, Ken, 231-7523

FURNISHED ROOM, near HLO, in lovely home, kitchen privileges, 30+, non-smoker, Sally, 225-4685

ROOMATES

ROOMMATE, F, 20-30, DEC van to MRO, UPO, Worcester, 1st floor, 3 decker, \$117/mo inclds heat, Mary, 231-7604

HOUSEMATE, Marlboro, W/D, 3bdrm, ranch, quiet neighborhood, \$60/wk, Leon, 231-5350

ROOMMATE, M/F, sublet 1/3 house, Concord, near rte 2, 3 cats in residence, \$400/mo+utils, Linda, 225-6515

HOUSEMATE, comfortable house at intersection of 93 & 213, Methuen, \$250/mo + 1/3 utils, Velvet, 247-2812

HOUSEMATE, non-smoker, share cape house in Acton, near train, rte 2 & 2A, \$300/mo, Carol, 223-7799

HOUSEMATE, share 4bdrm home in family neighborhood near Acton center, \$250-\$450 + utils, Joe, 247-3041

HOUSEMATE, to share home in Marlboro, \$250, Margie, 225-6367

HOUSEMATE, Tyngsboro, M/F, non-smoker, clean prof, no pets, share 3 level condo, \$300, Bill, 231-4945

HOUSEMATE, M/F, 3 bdrm contemp, in SW Nashua, NH, \$50/wk includes all, Jane, 249-4737

SPORTING GOODS

SKI BOOTS, Heierling, womens size 10, worn twice, \$75, Maryann, 223-3927

SKI BOOTS, Technica, black & gray, size 10 1/2, exc cond, used 1 season, \$85, Alice, 231-4823

SKIS, Omneglass II, 203 cm, gd cond, \$75, Salomon 555 bindings, gd cond, \$30, Emil, 223-4749

SKIS, Elan Impuls 200cm & bindings, \$50, 160cm Rock skis w Salomon 444 bindings, \$35, Ed K, 279-5829

CHILD'S SKI PKG, Rossignol 130cm, Salomon S127 bindings, poles, boots size 5, \$80, Steve, 231-6229

TENNIS RACKET, Arthur Ashe Comp with gamma gut 11 string, used 3 times, \$55, Alice, 231-4823

WANTED

OLD CHRISTMAS CARDS, send them to me to be put to good use, Crash, 275-6139

NEIL DIAMOND CONCERT TICKETS, two, in Worcester, for any night, Feb 10, 11 or 12, Jack, 251-1345

CAR/PARTS, '75 Toyota Celica LT, any condition, need front end, Randall, 247-2278



NEWS BRIEFS

Deadlines for 'Digital This Week'

Deadlines for *Digital This Week* have been established to help you plan events and publicity around certain editions of the paper. Deadlines don't pertain to Market-place, which is first come, first served. The next four issues and deadlines for DTW:

Feb. 20 issue - Feb. 8 deadline
March 12 issue - Feb. 29 deadline
March 26 issue - March 14 deadline
April 19 issue - March 28 deadline

Safe boating course offered

The Minute Man Power Squadron is offering a safe boating course on 12 successive Wednesday evenings, beginning Feb. 29 in the auditorium of the Acton-Boxboro Jr. High School. The 12-session course provides training for students of all ages and levels of experience, interested in either power or sail boating. Class cover seamanship, boat handling, navigation, required equipment, and rules of the road.

Passing the course's final exam earns students a United States Power Squadrons (USPS) Boating Course Certificate, which notes achievement in the knowledge and skills of boating and normally merits a reduction in the holder's boat insurance.

Lectures are free. Course materials cost less than \$20. Registration will take place the first night of the course, Feb. 29. For more information, contact Dot Herbert, (617) 456-8393.

Ski Club sponsoring Valentine's dance

The DEC Ski Club is sponsoring a Valentine's Day dance, to be held Feb. 10 at the Maynard Elks Club, from 7:30 p.m. until 1 a.m.

Tickets are \$5 for both members and non-members and can be purchased at the door. For more information, call Cupid, DTN 223-5357.

On the move

The Small Storage System Heads Manufacturing Department has moved to the Northeast Technology center in Shrewsbury (SHR). Address: 333 South St., Shrewsbury, MA 01545. DTN: 237 plus 4-digit number. DID: 617-841 plus 4-digit number.

The IBG is now the PSG

The Installed Base Group (IBG) is no longer going by that name. Effective immediately, the new name for the group is the Peripherals and Supplies Group, or PSG.

Health Fair at the Mill

Mill Health Services is holding its first Health Fair on Tues., March 6, and Wed., March 7, from 8 a.m. to 4 p.m. each day in the Cafeteria Conference Rooms.

Mill employees may take advantage of the free health screenings being offered, including height and weight measurement; blood pressure; anemia testing; Tay-Sachs, Sickle Cell Anemia; pulmonary function testing; vision screening; multiple cancer screenings; and health risk appraisal. Blood chemistry will also be offered, for a minimal charge.

Any or all of the screenings will be available to participants. Pre-registration and time scheduling will take place in the Cafeteria Conference Room on Thurs., Feb. 9 from 7 a.m. to 5 p.m.; and on Fri., Feb. 10, from 8 a.m. to 4 p.m. Registration will be limited, and will be filled on a first-come, first-served basis.

Carnation Day in Shrewsbury

Valentine's Day will be celebrated Feb. 14, in Shrewsbury with a Carnation Day, sponsored by the Shrewsbury Employee Activities Committee. Orders will be taken the week of Feb. 6-10 in the SHR cafeteria at lunchtime, and carnations will be delivered, secretly or openly, on Valentine's Day, to anyone in SHR, YWO or NAO. Cost is \$1.50 each. For more information, call Donna Sarrassin, DTN 237-3638.

W-2 hotline numbers

Three telephone numbers have been made available to employees with questions about their 1983 W-2 tax forms. One of the numbers published in the Jan. 23 issue of DTW was incorrect. The following DTN numbers may be used to address questions regarding these areas:

Stock	223-3489
Relocation	223-3051
Other	223-5456

All tax questions should be referred to tax consultants. Digital will not answer any tax questions. The above numbers are for specific W-2 questions.

Networking seminar schedule changed

The Ed. Services/E.E. Marketing seminar, "Networking, Architectural Concepts with Examples of Computer Communications Networks," originally scheduled for Jan. 16-18, was postponed and rescheduled for March 12-14. The site of this employee course has been changed from the Bedford Training Center, as announced in the March Seminar Bulletin, to the HL02 cafeteria in Hudson, at 77 Reed Rd.

How about a game of chess?

If you like to play chess, and are interested in meeting and competing with people of equal ability, you're invited to the first DEC Chess Club meeting, in Marlboro (MR1) on Wed., Feb. 15, at 5:30 p.m. in the DEC-10 Conference Room.

Beginners and experienced chess players are encouraged to attend. There will be free instruction available. For those interested in tournament play, the club is planning an industrial league to compete with other companies in the area. Bring chess sets and chess clocks to the meeting if you have them.

Digital Running Club is formed

The newly formed Digital Running Club will hold its first meeting on Wed., Feb. 15, at the Spitbrook facility, from 5:30 to 7 p.m. in the Babbage Room.

Many runners in the Greater Maynard and New Hampshire areas see a running club as a great way to sponsor Digital road races, send teams to corporate competitions, obtain discounts on running gear, coach runners of all abilities, and generally have fun while promoting fitness through running.

Anyone interested in helping to organize related activities, or just in running with the club, should attend this first meeting.

For more information, call Gim Hom, DTN 276-9554, Karen Monsen, DTN 276-9032, Bill Scott, DTN 276-9097, or John Wetmiller, DTN 276-9089.

Mill power shutdown planned

Electrical power at the Mill will be shut down during Patriot's Day weekend, April 14, 15 and 16, as planned. Electrical preventive maintenance and other project work will be performed during this time period. Work will commence Sat., April 14, at 7 a.m.

Any questions regarding this schedule should be directed to Tony Terrasi, DTN 223-7880.

One-man CPR courses offered

The Marlboro Health Services Department will be conducting three Race for Life (one-man CPR) courses during the month of February in support of Heart Month. The following are the dates, times and places:

Feb. 7	8 a.m.-12 noon	MRO3, Oaks Conf. Rm.
Feb. 7	12:30-4:30 p.m.	MR03, Oaks Conf. Rm.
Feb. 29	8 a.m.-12 noon	FXO, Earth Rm.

To register, call MRO1 Health Services, DTN 231-6444, or FXO Health Services, DTN 228-2161.

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 NAGOG/MAYNARD

From Amherst, NH, Doug Ryder DCV #67, 288-7606

From Salem, NH, Jim Somma DCV #46, 288-6294

TO MAYNARD

From Hudson, Nashua, NH, Bob Hoglund DCV #75, 223-5513

From E. Pepperell, Groton, Littleton, Ted Courtney DCV #16, 223-3976

From Billerica, Bedford, Al Roemer DCV #74, 223-9408

From Jamaica Plain, Allston, Brookline via Route 9, Tony Santos DCV #64, 223-6666

From Peabody, Phil Baxter DCV #107, 223-1961

From Nashua, NH, Bob Cormier DCV #84, 275-6232

From Framingham, Bob Carson #43, 223-3396

TO MAYNARD/ACTON (ACO)

From Merrimack, NH, Lou Snider, DCV #50, 223-7718

TO ACTON/MAYNARD/STOW

From Methuen, Salem, Andover, Tewksbury and surround area, Ken Noyce DCV #109, 223-3559

TO STOW/MAYNARD

From Worcester, Shrewsbury, Denise Moran DCV #36, 223-3088

From Worcester, Auburn, Shrewsbury, Jack Dowing DCV #71, 223-7492

Pro 300 series offers Train-the-Trainer course

The Train-the-Trainer course is designed to provide up-to-date product information on the Professional 350. Topics such as alternative operating systems, graphics, IVIS, TMS, Mini-Exchange, applications software and communications are offered.

Anyone involved in training, presentations, demos or sales support for the Pro should attend the course, which is offered free of charge from 9 a.m. to 12:30 p.m. at the Mill (MLO5-2, Demo Room) on the following dates: Feb. 17, 24, 28; March 2, 6.

To register, contact Georgie Taylor, DTN 223-2771.

TO NAGOG

From Weymouth Center, Houghton Pond, Canton, St. Bartholomew's Church, Needham, Harold Woods DCV #68, 288-6378

TO TEWKSBURY/S. LAWRENCE/AND-OVER

From Framingham area via Routes 9 and 495, Brian Gordon DCV #87, 289-1075

TO HUDSON (HLO)

From Reading, Bruce MacDonald DCV #34, 225-5336

TO MARLBORO

From Cambridge, Arlington, Paul Defazio DCV #41, 231-6903

FORMING VANPOOLS

TO MARLBORO

From Tewksbury, Lowell, Chelmsford area, Rick Romano, CALL AFTER 5 p.m., 657-7614

TO NAGOG

From Arlington, Lexington, Belmont, Cambridge area, Dick Belmont, 226-7115

TO SHREWSBURY

From Maynard, Serge Martel, 237-3363

From Allston, Cambridge, Brighton, Boston, Darrell Hartwick, 237-3234

From Townsend, Leominster, Mike Herman, 237-3398

CARPOOLS

TO CHELMSFORD

From Worcester area (Holden), Tracy Lawrence, 269-2075

TO SHREWSBURY

From Sudbury (7:15-4:00), Vera Mangaudis, 237-3287

TO NAGOG

From Arlington, Lexington, Belmont, Cambridge area, Dick Belmont, 226-7115

Math/Science/Technology project: a unique partnership ...

Continued from page 3

any of them for at least three years," says Howard. "There will be possible summer employment within Digital for some of them, which would supplement their teaching income. But these students really are eager to teach. Their hearts are in teaching."

And what if there aren't enough teaching positions available for the graduates when they enter the market?

"I think there'll be opportunities for them," says Bob Kessler. "We (at Acton-Boxboro) would like to look at some of them. There's no doubt the first-semester people did a very fine job."

"The vitality of our public education and the future of the economy are really inextricably bound together. You can't have a strong economy and a weak educational system in this country. And unless more math and science majors enter teaching,

PACE ...

Continued from page 3

major objective of the PACE Program is to foster the development of new instructional methods and software, while increasing student and faculty productivity at both the graduate and undergraduate levels. In addition, a number of the PACE partners will be using the microcomputers in graduate research labs as well as working on the development of communication lines to link clusters of personal computers to existing campus networks.

"Since another objective is to disseminate information on new developments, Digital has formed a network partnership and will sponsor quarterly seminars to promote the transfer of technology between participating university representatives and Digital personnel," says Dr. Arthur McCaffrey, Digital manager of the PACE program.

One PACE partner, Case Western Reserve University, has already begun using the Pro 350 systems in a model for computer education research. Students at the Case Institute of Technology have been submitting homework electronically to their professors through the computers, which streamlines the information flow between students and faculty while creating a nearly paperless computer laboratory.

Dr. McCaffrey adds, "Diversity, variety and quality are the hallmarks of the PACE Program, and as such, PACE reinforces Digital's leadership in academic computing via the company's family of PDP-11 and VAX-based systems."

we're in trouble. It's in the interest of DEC and others to look at this."

More than 100 students applied for the first year of the Math/Science/Technology Education Project. UMass expects the project to increase in size next year. Russ Johnson, manager, U.S. College Relations, acknowledges that Digital will likely continue to support it, but adds, "If the program is to grow significantly, there will have to be other industrial sponsors."

In Massachusetts, where the high-tech industry has exploded and where the Proposition 2½ budget crunch has sent the teaching profession in the opposite direction, this kind of trend-setting program benefits everyone involved.

"From the firm footing this program has established so far," says Howard, "we have every expectation that it will grow and prosper in the years ahead."