

digital

MAYNARD

DIGITAL THIS WEEK



Volume 12, Number 5

March 11, 1985

Digital names two vice presidents



Bill Helm

Bill Helm and Jack MacKeen have been named vice presidents of the company. Their appointments were effective on March 1.

Bill Helm has been named vice president of Field Finance reporting to Jack Shields,

vice president, Field Sales and Service, and to Jim Osterhoff, vice president and chief financial officer. He also continues as Treasurer. Bill joined Digital in 1977 and has held a variety of positions within Treasury. He was the Finance and Administration manager for Digital Europe from 1981 through 1983 and, in August of 1983, was named Treasurer of the corporation. Last October he was given the additional responsibilities of Field Finance management. Bill earned a Bachelor of Arts Degree in Psychology, graduating cum laude from Princeton University, and a Master of Business Administration Degree from Harvard University.

Jack MacKeen has been named vice president of the Original Equipment



Jack MacKeen

Manufacturers (OEM) Group. He will continue to be responsible for marketing Digital's computer systems and microcomponents to Digital's technical OEM base. Jack first joined Digital in 1961 as a systems engi-

neer, but most of his positions have been in marketing. He has been heavily involved in Digital's OEM business since 1972. In July 1979, Jack was named product group manager, Microcomputer Products Group. In October 1983, he was named product group manager for the Technical OEM group and, in July of last year, assumed the position of Market Group manager for the OEM product group. Jack holds a Bachelor of Science Degree in Electrical Engineering and a Master of Science Degree in Engineering Management from Northeastern University. He also is a graduate of the Program for Senior Executives at the Massachusetts Institute of Technology. ■

OEM marketing role broadened

"Support of current OEMs and the development of relationships with new ones continues to be a top priority for Digital," said Ken Olsen, president, in announcing the appointment of Jack MacKeen as vice president of the OEM Group. "Since the range of markets served by our OEMs will always be far broader than the markets we serve directly, we will continue to rely heavily on them, and they on us.

"With Jack's appointment, we are underscoring Digital's strong commitment to our large and growing base of OEM partners," Ken added. "Digital started the computer Original Equipment Manufacturer (OEM) business 25 years ago when Digital recognized that OEMs could help us sell specialized needs in areas of the marketplace that we couldn't reach effectively or chose not to invest in directly. The result has been the proliferation of our products across scores of application areas."

Jack MacKeen has been asked to significantly increase the scope of the Technical

Continued on page 8

Digital introduces Rainbow 190 and enhanced office workstations

Last week, Digital introduced the Rainbow 190 office workstation, new office workstation software for the Rainbow and software enhancements for the DECmate and PRO office workstations. Also, the company announced that it is extending its WPS word processing and DECnet networking capabilities to the Rainbow family.

According to Henry Ancona, manager of the Office and Information Systems Group, "the Rainbow 190 fits Digital's office workstation strategy. This strategy is based on two key points - first, stand-alone personal computing in the office is a thing of the past, today an individual works in a team and must access, use, and share information with other members of the team, department and company. Second, users want the right workstation, for the right job, at the right price."

Says Ken Olsen, president, "These products are one more step toward fully integrating personal computers into organizations in a disciplined, organized and consistent manner."

Fully compatible with the rest of the Rain-

bow family, the Rainbow 190 system is priced at \$6,495 and includes a 10MB hard disk, 640KB of memory, WPS-PLUS/Rain-

bow word processing software, MS[®] DOS Version 2.11 operating system, a Gold Key keyboard, and Rainbow Office Work-



The newly announced Rainbow 190 system is optimized for office users who need the capabilities of a personal computer tightly integrated with a departmental or corporate office system.

station software for connection to VAX computers. In quantities of 100, the Rainbow 190 costs \$4,990 each. The Rainbow 190 system and upgrade kits, which gives existing Rainbows functionality of the 190, will be available in July.

The Rainbow Office Workstation software, which supports popular personal computing packages, also offers integration with VAX systems including systems running the ALL-

Continued on page 8

Seminars on Post-Traumatic Stress Disorder set to coincide with Vietnam Veterans Day

In Massachusetts, Vietnam Veterans are being recognized on March 29, the anniversary of the evacuation of the last American combat troops from Vietnam in 1973. It will be 10 years in April since the Vietnam War ended with the signing of the Paris Peace Accord.

To coincide with this day, the Maynard Area Employee Assistance Program (EAP) and the Digital Veterans Group are sponsoring two lunch time seminars on Post-Traumatic Stress Disorder (PTSD).

For most Americans, the painful memories of the Vietnam War - 57,000 Americans killed, more than 300,000 wounded, nearly 2,500 still unaccounted for as prisoners of war or missing in action - could not be forgotten soon enough. However, many of the 2.8 million Americans who served in Vietnam from 1964-1973, especially the nearly 1 million who saw active combat or life-threatening situations, cannot forget.

According to Rick Bickford, EAP staff member "These people suffer the effects of PTSD, which is a delayed stress reaction characterized in varying degrees by one or more symptoms such as depression, isolation, explosive outbursts of rage, avoidance of feelings and alienation, survival guilt, anxiety reactions, sleep disturbance, nightmares and intrusive thoughts. The nature of PTSD is such that stress related to war experiences have prolonged effects on personality development, patterns of adjustment, coping styles and interpersonal functioning. It can last several months or many years.

"For approximately half of the veterans who experienced combat during the Vietnam War, PTSD has become a chronic condition. For others, some of these symptoms may be precipitated when under stress from other areas, such as pressure at work or problems at home. Studies suggest that the nature of and the way combat troops were used to fight the Vietnam War, that PTSD may be a greater problem for veterans of this war than veterans of previous wars,"

he said.

"In spite of the problems associated with PTSD, many Vietnam veterans are effective at work and in their personal lives due to skills developed when dealing with pressure and stress in war time experiences," Rick added.

At the lunch time seminars, Dr. John Szyk, a child/family psychiatrist and consultant to the Boston Veterans Administration, will give a presentation and lead the discussion on PTSD. The seminars will be given in Hudson at HL01-1, Pole R04 on March 28 in the Magnificent Cavern Room and at the Mill in ML05-4 on March 29 in the Hinchcliff Conference Room beginning promptly at noon. The seminars are open to all employees and their families; just bring lunch.

In addition to the seminars, the Maynard Area EAP recognizes PTSD as a significant problem potentially affecting employees who served in the Vietnam War. The EAP is equipped to provide evaluation, referral and supportive services to individuals seeking assistance for this problem. For more information, call DTN 223-4439. ■



(Back row, l-r) Corporate security supervisors: Joe Axford, J.R. Bassett and David Gibson at the awards ceremony for employees who have completed the Security Certification Program. (Front row, l-r) Employees who received certificates were: Arthur DeMars, Robert McCoy, Donna Azarowski, Theodore Malone and Pat Lastella.

Corporate Security employees receive certificates

At an awards ceremony held recently, Corporate Security employees were honored for successfully completing a Digital Security Certification Program sponsored jointly by Digital and Northeastern University.

This program provides an opportunity for security personnel to begin or further their college education. After successfully completing 10 courses or 30 credit hours, an employee receives a certificate of comple-



EMPLOYEE KUDOS

Beth Cullen and Don Fraser of the Rainbow Documentation Group in Littleton were recently recognized by the Society for Technical Communications (STC) for their work on the book, *The Rainbow MS-DOS Getting Started*. This publication tied for first place for the Distinguished Technical Communication award in the Software User Manual category of the STC's technical publications competition.

Harriet Edson, administrative assistant for the Corporate Personnel Affirmative Action Group, has received the Good Neighbor Award from the National Conference of Christians and Jews for her work as a volunteer in community prison programs.

She has been a volunteer in this capacity since 1960, when she was the first woman to attend the Chaplain's Discussion Group at the Massachusetts Correctional Institute in Concord. ■

tion. These credits may be applied towards an associate, bachelor or master's degree.

The courses are taught by instructors from the University College at Northeastern University at Digital facilities. At the awards ceremony, Northeastern personnel John Jordan, University College dean, Rich Comings and Tim Moran, Associate deans and Jack Ingalls, professor, gave out certificates to employees. ■

Digital signs Morse to sell DECmate III systems

Digital has signed an agreement with Morse Typewriter of New England designating Morse as an Authorized Distributor of Digital's DECmate III word processing systems and associated equipment. Under terms of the contract, Morse Typewriter of New England will remarket the word processing

products in New England and upstate New York.

Leonard A. Bizarro, U.S. Distribution manager for Digital's Authorized Distributor Group, said, "the DECmate III is the premier system to provide high quality word processing to small businesses at low cost. ■

DIGITAL THIS WEEK



Editor: Jane Littlejohn

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 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.

Digital introduces first color-monitor VAXstation 500 workstation

Digital has introduced the first color-monitor member of its VAXstation family of high-resolution graphics workstations. In its base configuration, the VAXstation 500 system is suited for applications in electrical and mechanical computer-aided design (CAD), cartography, molecular modeling, and research. With addition of Wireframe and Solid Shading 3D upgrade options, the VAXstation 500 system can be optimized for mechanical applications in design, finite element analysis, and interference modeling for piping layout.

The VAXstation 500 system is based upon the compact MicroVAX I computer system and incorporates the just-announced Tektronix® 4125 color video terminal. Using Digital's MicroVMS operating system, the VAXstation 500 workstation is a stand-alone system that can be linked to other VAX and PDP-11 computers via DECnet/Ethernet local area networks (LANs).

"By combining the strengths of the MicroVAX I system and the graphics capabilities of the new Tektronix terminal, the VAXstation 500 is one of the best workstations available," said Steve Hansmire, VAXstation 500 product manager. "Digital's users have access to hundreds of application programs, developed both by Digital and third-party software producers for the family of VAX computers. These form one of the largest sets of applications in electrical and mechanical CAD and in cartography in the computer industry." He added that Digital



The VAXstation 500 workstation is the first color-monitor member of its VAXstation family of high-resolution graphics workstations.

will provide support for the entire workstation, including the Tektronix 4125 terminal.

The base configuration for the VAXstation 500 system consists of a MicroVAX I processor with one Mbyte of memory, dual 400 kbyte floppy disk drive, 31 Mbyte mini-Winchester-technology hard disk, and graphics subsystem. The graphics subsystem consists of a 19-inch color monitor, 80826/80827 graphics processor, 256 kbytes of display list memory, 16-million-

color palette, and keyboard. It is priced from \$19,950, with first shipments scheduled for later this month. Options include 3D Wireframe and Solid Shading upgrades, additional video memory planes, mouse, tablet, and interfaces to Tektronix' color graphics printers and plotters. The VAXstation 500 is priced from \$36,735, with deliveries scheduled to begin later this month. ■

ASK Computer Systems Inc., becomes Authorized Digital Computer Distributor

ASK Computer Systems Inc., an independent computer supplier, has been approved by Digital as an Authorized Digital Computer Distributor.

The company, headed by Sandra Kurtzig, chairman, has been a Commercial Original Equipment Manufacturer (COEM) with Digital for more than four years.

Founded in 1974, ASK Computer Systems Inc. is a pioneer in providing Manufacturing Information Systems and is the leading independent supplier of mini-computer-based manufacturing, financial planning and control software. ASK develops, markets and supports the MANMAN Software System which runs on the VAX. This soft-

ware system which integrates modules for manufacturing, engineering, finance, decision support, and marketing functions is sold as a turnkey or software only installation.

Authorized distributors such as ASK are independent firms dedicated to marketing Digital's family of interactive computers which offer various levels of computing power as stand-alone systems for small business use or as one of several systems linked together for more complex requirements. In addition, authorized distributors develop application programs and provide service and training to meet their customer's needs. ■



Dr. Charles Willie, professor of sociology at Harvard Graduate School; Ruth Salinger, District director of Constituent Services for Congressman Chester Atkins, and Susan Markson, president of Concord Area Jewish Group, all spoke recently at a Black History Month presentation held at CF02.



TICKET SALES

Circus at Worcester Centrum

Ringling Brothers, Barnum and Bailey Circus will be at the Worcester Centrum on Thursday, April 25 at 8 p.m. Employees may purchase tickets for \$7.50 for seats selling regularly for \$9.50. Tickets may be ordered through the Digital Recreation Association by mailing a check, self-addressed stamped envelope and the following information: name, location/mailstop, DTN, badge number, home address, number of tickets, to Digital Recreation Association, P.O. Box 1009, Concord, Mass., 01742. Ticket orders are honored on a first-come, first-served basis. Orders must be received by April 1. ■

DCU offers new car loan rate

The Digital Credit Union (DCU) is offering a new car loan rate of 12.25 percent. In addition, monthly payments are lowered more through terms extended to five full years. Rates have also been lowered on many of the DCU's other loan programs. For more information on the DCU loan programs, contact your local DCU office. ■

THE MARKETPLACE



APPLIANCES

REFRIGERATOR, custom deluxe, 15 cu. ft. Frigidaire, 5 yrs old, exc cond, \$90, Beverly, 223-9508

FREEZER, 15.1 cu. ft. upright, 2 yr. old, exc cond, power miser switch, \$300, B/O, Van 289-1773

DISHWASHER, Silver, shwr, top-load, portable, hardly used, \$60, Marion, 283-6218

ELECTRIC STOVE, self-clean, avocado, will trade for used working refrigerator, \$75, B/O, Karen 232-2374

DRYER, gas, Whirlpool, used 1 yr., exc cond, \$150, Kathy, 223-3436

CARS

'76 VOLVO 265 WGN, 4spd, OD, AC, New Michelins, exc cond, \$2995, Laura, 247-3027

'84 MAZDA SE-5, longbed pickup, 5spd, AM/FM cass, 34K mi, sunrf, custom tarp, \$6000, B/O, Jim, 232-2630

'80 OMEGA, PS, PB, sunrf, AM/FM cass, FWD, clean, \$2595, John, 273-3056

'77 MONTE CARLO, AM/FM, bucket seats, auto, \$2000, B/O, Kenneth, 269-2131

'77 FORD LTD, runs well, gd shape in + out, \$1000, Jenny, 279-5301

'70 CHEVY CAMARO, brwn, new brks, batt+exh, springs, carb, starter, PS, PB, V6, \$1000, B/O, Melissa, 234-5379

'77 CHEVY NOVA, 82Kmi, auto, PB, PS, AC, gd cond, \$900, B/O, Rodrigo, 226-7119

'74 VW SUPER BEETLE, exc. cond, single owner, \$2000, B/O, Mike 231-7695

'81 MAZDA RX-7 GS, sunrf, alloy wheels, low mi. original owner, \$7395, B/O, Pamela 225-9335

'77 PONTIAC GRAND PRIX, 301 eng, 85K mi, AM/FM, camel/gold, air. cond, \$3000, B/O, Stewart, 232-2588

'71 VW Engine rebuilt, 10 mos. old., incl. other body parts, \$400, B/O, Karin, 249-4146

'73 SUPER BEETLE, new paint & exhaust, runs great, dependable & reliable, \$1200, Jill, 223-4181

'82 DATSUN 280ZX, T-top, bronze, low mi, new tires & brakes, exc. cond, \$11,600, Roy, 237-3682

'84 FORD TRUCK F150, 4x4, 8' Bed, V8, auto, 2200 mi, like new, \$9850, Jim, 223-7766

'79 DODGE COLT, Hatchback, 30+ mpg, no rust, 4SDM/H160, 100K mi, \$1900, Ed, 223-5556

'79 SUBARU, 4-spd, 4x4 wagon, 77K mi, AM/FM cass. rear win, defog, roof rack, \$3,250, Steve, 231-6033

'82 PONTIAC T1000, 4-cyl, hchback, 4-spd, new tires & brakes, AM/FM radio, red, \$5,000, Cathy, 249-4032

'80 VW RABBIT, 2-dr, 109K mi, 4-spd, sunrf, Diesel, lt. blue, \$1800, B/O, Ken, 276-8026

'77 PONTIAC Wagon, fully equip, 54K mi, recent rework on brakes & engine, \$3300, Ron, 285-6219

'83 VW G.T.I., AM/FM, 25K mi., white w/blue interior, exc. cond. \$6500, Joe, 249-4980

'77 DATSUN B210 Hatchback, 2-dr, 62K mi, exc. mech. cond, new AM/FM, \$1800, B/O, Carol, 234-4406

'80 HONDA ACCORD, 5-spd, A/C, AM/FM stereo, exc. cond, orig. owner, \$3295, Mark, 247-2071

FURNITURE

LIVING RM FURN modern, 1sofa, 2Dir. chrs, 1-lg. chair 1 coffee tble, 1 fl. lamp, \$200, B/O, Sheila, 231-4780

DINING ROOM TABLE, solid pine, 42" w/ 2 12" leaves, \$150, B/O, Joanne, 275-6240

LOVE SEAT, harvest gold, tweed, 2 pillows, vy. gd. cond. \$140, Larry, 237-3497

MISCELLANEOUS

AIR CONDITIONERS (2), Kelvinator 9000BTU; Gibson, 8000BTU, \$300/both, David, 232-2505

MICROWAVE OVEN, Quasar, never used, rcv'd as gift, \$300, B/O, Marilyn, 251-1073

SNOWBLOWER, TORO, Model S120, 1yr old, used only 3 times, \$200 new, \$150, Steve, 288-7585

BABY GRAND PIANO, vy gd cond, \$1500, Dan, 224-1558

ANTIQUATE-WATER KENT, vy early model, exc cond. Console Model, all orig, \$400, Ros 223-3732

CARRIAGE/STROLLER Comb, PEREGO, exc cond, \$125, Dick, 223-8200

HEALTHWAY STEEL SCUBA TANK w reserve, regulator & harness, exc cond, \$175, Tom, 223-3711

CAMERA, Polaroid 600 1-step, new camera Malesan, \$15, Gerry, 223-7938

ASHLEY WOOD/COAL STOVE, used 1 season, gd cond. \$375, Don, 223-8846

LAWN MOWER, 21" Toro, \$150; 12" elec grass trimmer, \$12. Both used one season, Marty, 289-1619

WOOL BRAIDED RUGS, 100% wool w/mat, 9X12, 8X10, muted Colonial colors, \$200, B/O, Marcia, 229-6778

TABLE SAW, 10" Craftsman w/ extensions, casters, 4 yrs old, exc cond, \$300, Chris, 223-5618

CABBAGE PATCH DOLL, brand new, female, straw color hair, \$55 firm, Grace, 247-2938.

LUGGAGE, 12-pc Am. Tour. \$100; B&W TV, Panasonic, \$25; Transceiver, 23 Base St, \$125, Walter, 236-2264

TIRES, 2-BR78x13 BFG Snow radials on rims, \$75; Woman's Ski Suit, size 10, \$25, Marcia, 231-5273

PETS

16 H MORGAN, 4-yr Bay Gldg, Exceptional, Excel Dressage/Sprt Horse Prospect, \$5000, Linda, 282-2161

MINIATURE SCHNAUZER, 3-yr old, S&P, F, w/papers, AKC, not good w/kids, trained, \$400, Michael, 231-7503

RECREATIONAL VEHICLES

'81 MOTO-SKI, supersonic, 340cc, liquid cooled, 700 mi, used 2 yrs, mint cond, many extras, John, 231-7299

SAILBOAT, 27' Bristol Classic, mah. int, new equip, 4 sails, stereo, fully restored, \$14K, Bruce, 278-4413

O'DAY 22, 6hp Evinrude, M/J/G/S, VHF, head, trailer, many extras, exc cond, \$7800, Gary, 231-4089

SAILBOAT, O'DAY DAY SAILOR II, '84, used twice, \$3850, Shirley, 234-4824

REAL ESTATE

MARBLEHEAD, 3bdrm townhse, fin. fam. rm, 1-1/2 baths 2 fplcs, lg. rms, \$129K, George, 936-2794

HOUSE, 3-bdrm, passive solar, solar hot wter, 2+ acres 12mi 495, 15min Washua, Paul, 231-4458

WESTFORD, 7-rm hse, multi-level, 3bdrm, lr, dr, frpl. garage, deck, 5min fm KingSt, \$168.9K, Joe, 247-2847

PROVINCETOWN, T/S Condo, slps 4, kit, bath, lr, bdrm, beach, pool, first wk July, \$6950 (neg), Arnie, 232-2258

HUDSON, home, waterfrnt, Lake Boone, 2bdrm, treed lot exc. cond, \$89,900 (firm) Ronald, 234-4975

RENTALS

CONDO, LOON MT, slps 10, TV, Jacuzzi, indoor pool, rktball, tennis, yearround, Dave, 231-4613

HOUSE, Harwich, slps 6, nr lake, \$350/wk 6/1-6/15, \$400/wk 6/15-8/31, 2wk min, Carolyn, 276-8038

HOUSE, CAPE, 4-bdrm May-Sep, wk dis beach, lake \$500/wk, \$150 wknds, May & Sep, Charlene, 251-1600

ROOM, acr. fm. Hill, priv. entr. kit, bath privileges, avail. 1mm, \$200 month, Sharon, 2223-7642

APARTMENT, Fitchburg, 5rms, 2-bdrm, fir-flr, new bath kit, appl, DW, prking, avl. 1mm, \$475mo, Larry, 278-4480

APARTMENT, Hudson, 5rm, 1st flr, 2bdrm, appl, kit, cen. loc, \$500mo+sec. dep, Victor 251-1097

CHALET, Moultonboro, NH, slps-8, furn, wood stove, \$150/wk, \$75/wknd, Carole, 221-5430

APARTMENT, Lunenburg, lux 2-bdrm dup, privacy & view, w/w, avail Mar, \$560/mo+utils, John, 231-6281

SKI CHALET, White Mts. 7rms, 2bath, slps 12, 1/2-hr Loon+Cannon, avail wks/wknds, Jim, 257-1285

APARTMENT, Worcester, 1st flr, 2-bdrm, wd. stove, porch pknng, n-smokers, mid-Feb, \$550+util, Kathy, 225-5738

CONDO, S. Worc, nr. Rt 20, appl, Washer/Dryer, avail 1-March, \$600, Zahir, 292-2162

CHALET, VT, Brom/Stratton, 3-Mt. view, 4-bdrm, slps 10 frpl, wtrbed, Feb/\$700, wk/\$350, Kevin, 223-4285

CONDO, Lowell, 2-bdrm, w/w, D/W, refr, disp, A/C, pool, heat incl, \$625/Mo, Diana, 229-6084

HOUSE, W. Conway, 3-bdrm cont, on Saco Riv, near ski+shops, full-equip, avail Feb vac, John, 229-6137

APARTMENT, Laconia, ski-resort, pool, sauna, frplc, kit, slps-4, \$400, 3/9-3/16, Bonnie, 259-3894

TIME-SHARE Suite/Effic, CAPE COD, 4/27-5/4 or/and 5/4-11, pool, ocean, tennis, \$350+\$445, Keith, 282-2178

APARTMENT, Bolton, furn, lr/dn, 2-bdrm, bath, lawn yd, nr village, no pets, \$650/Mo, Linda, 251-1947

APARTMENT, Ayer, modern, kit, 2-bdrm, 2-bath, lr, dn, pr. lawn, porch, pub trans, \$600+util, Karen, 231-7257

SKI CONDO, Loon Mt. 2-bdrm, sauna, pool, jacuzzi, slps 8 avail Mass. vac wk or day/wk, \$600, Craig, 264-5335

ROOMMATES

CONDO, Westboro, on Rte 9, 2-bdrm, need bdrm, furn, \$300/Mo+heat, Bernice, 238-3324

F, prof, Watertown, 1st flr, 7-8rms, sunrm, porch, nr. bus rte, avail-4/1, \$287/Mo+util, Barbara, 21-5811

M, non-smoker, 22-35, share 3bdrm house, Framingham North, frplc, W/D, \$275/Mo+util, Lourdes, 223-2104

F, prof, non-smoker, share 2bdrm Acton apt, nr. Rt 2-495, avail 4/1, \$310/Mo, inc. util, Lorene, 276-9260

M/F, neat prof, non-smoker, share 3-level Condo twin house, pool, tennis, \$300/Mo+1/2util, Bill, 231-4945.

M/F, non-smoker share 2bdrm apt, Stoneham, Rt 128 + 93, \$275/Mo+1/2util, Carole, 283-7405

F, prof, roommate wanted to seek apt. in the Rte 2, Littleton area, moving date, 5/1, Diane, 282-2012

SPORTING GOODS

BICYCLE, 10-speed, 24" men's, exc. cond, \$75, Cathy, 221-5154

SKI BOOTS, Dolomite, men's size 7, exc. cond, \$40, Michelle, 241-3071

WANTED

APARTMENT, 2-bdrm in Leominster area for fam with two children, Joann, 223-6228

HOUSE, 3bdrm, cape, cont or ranch, Marlboro/Southboro area, under 90K, Frank, 223-9153

ROCKING HORSE, spring action, gd. cond, Stu, 276-8414

HOME for sale in Framingham, pref. by owner, pref. NW section of Framingham, Shayl, 223-6568

news briefs

25th update of Personnel manual available

The 25th update of the Personnel Policies and Procedures manual will be distributed this week. Copies may be obtained by requesting part number EH-96001-25 on a Request for Literature Form (part number En-01878-05-REVC). Mail orders to Publishing and Circulation Services at NR03-1/W03. ■

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:
 April 1 issue -- March 20 deadline
 April 15 issue -- April 3 deadline
 April 29 issue -- April 17 deadline
 May 20 issue -- May 8 deadline ■

Nutrition lecture at Stow on March 27

Stow Health Services will present a lunch time lecture on March 27 in the Bolton Conference Room at 0G01 beginning at noon. Lecturer Joan Salge, R.D., M.S., will discuss vitamins, fiber, salt and cholesterol as part of one's diet. The lecture is open to all employees. ■

Datatrieve Interest Group to meet March 28

The Datatrieve Interest Group will meet on March 28 at MK02 in the Wellington Conference Room from 9 a.m. to noon for the New Users Session and from 1-4 p.m. for the Advanced Users Session.
 For more information and membership, contact Val Nolen on the ENET at AKOV68:NOLEN, mailstop AK01-3/M4. ■

Worcester IEEE Computer Society to meet in March

"Computer Acceleration with VLSI Technology" is the topic of the March meeting of the Worcester IEEE Computer Society. Dr. H.C. Torng of Cornell, an IEEE CS Distinguished Visitor, will report on an instructive mechanism suitable for VLSI implementation, which shows up to a 300 percent speed-up when applied to the Cray-1 architecture. The meeting is Tuesday, March 12, at 7:30 p.m. at the New England Electric auditorium in Westboro at Routes 9 and 495. For more information, contact Ed Perkins at DTN 223-9782. ■

Security codes for SAVE plan

Employees still have time to enroll in the Salary Accumulation Vehicle for Employees (SAVE) plan for the quarter beginning April 1, 1985 by using the Touch-Tone[®] system on or before March 15, 1985.

To find out what your SAVE plan security code is send your name, complete home address, and badge number to Cynthia Arena at Investor Services, mailstop MS0/L12.

Investor Services encourages employees to send for their Touch-Tone security code to have for future use. Instructions on use of Touch-Tone system will be sent with employee's security code.

Touch-Tone is a trademark of AT&T. ■

Digital Softball League opens registration

The Digital Maynard Softball League is organizing for its 1985 season. This year the league will consist of 24 co-ed teams (18 players/team minimum) arranged into three divisions. There are 23 teams returning from last season, with the last spot to be filled by a lottery system.

Any new teams interested in forming should send a representative to the meeting on March 20 at noon in the James Rice Conference room (ML0 11-4 pole 5B). Returning teams need not attend this meeting.

The season runs from May to August with each team playing once a week for a total of 14 or 15 games, plus play-offs (if eligible). There is no interdivisional play either in regular season or play-offs.

Any individuals who would like to get on a team should send their name, DTN, ENET node, location/mailstop, preferred position and \$15 dues to Tom Pitman at ML03-03/E41 no later than April 20. Checks should be made payable to: DEC Recreation Association/Softball. For more information, call Tom Pitman DTN 223-6046, Gerry Tesari DTN 223-2889 or Dave Calderan DTN 247-3235. ■

Benefit dance sponsored by American Cancer Society

The American Cancer Society is sponsoring a benefit dance on March 30 at the Elks Hall on Route 62 in Maynard from 8 p.m. to midnight. The band will be The Certified Swingers and tickets are \$6 (a tax deductible donation). Tickets are available for purchase or may be reserved by calling the following locations: The Manning Pharmacy, Main Street, Maynard, 897-2939; Snows Pharmacy, Main Street, Concord, 369-3770; Towne and Country Pharmacy, Route 27, Acton, 263-2701; and Acton Medical Associates, Route 27, Acton, 263-1131 (ask for Sandy). ■

Digital co-sponsors program on alcohol and drug abuse

Digital's Central Massachusetts Community Contributions Committee, along with several area businesses and civic groups, is co-sponsoring the "Family Conference," an educational program for families to learn about alcohol and drug abuse.

The day-long seminar will be held from 9 a.m. to 3:30 p.m. on Saturday, March 30 at the Civic League, 214 Concord Street, Framingham.

Three area organizations, Alcohol Education Services, the Freedom from Chemical Dependency Foundation and Performers Ensemble, present families with a complementary approach to preventing drug and alcohol abuse. Attendees participate in "A Balancing Act," a drama about families coping with stress and chemical abuse. For more information about the program or to register by March 22, call 872-9665. ■

educational opportunities

Spring quarter NNU courses announced

Network Northeastern University is a program that offers classes in high technology graduate-level engineering and undergraduate courses in engineering technology. Classes originate from Northeastern University and are delivered to remote sites via live television and a telephone talkback system.

Network Northeastern University (NNU) courses are currently available at the Marlboro, Hudson, Andover, and Tewksbury sites.

Spring courses from NNU include:

Graduate-level Electrical Engineering

- Theory of Computation
- Gate Array Design
- Switching Theory I
- Error Correcting Codes
- Digital Image Processing
- UHF and Microwave Circuits and Systems
- Elements of VLSI Design
- Linear Systems Analysis
- Linear Optimal Control Theory
- Computational Methods in Electromagnetics

Graduate-level Industrial Engineering (Hudson and Andover)

- Software Economics
- Information Systems In A Microcomputer Environment
- Mis: Planning and Managing the Contributions to the Decision Process
- Organizational Perspectives and Project Management

Graduate-level Mechanical Engineering (Hudson and Andover)

- Heat Transfer Processes in Microelectronic Devices
 - The Finite Element Method
 - Computational Fluid Dynamics with Heat Transfer
 - Mechanics of Inelastic Solids Undergraduate-level Lincoln College (Hudson and Andover)
 - Introduction to Mathematics II
 - Physics III (Electricity, Magnetism)
 - Programming with the "C" Language
 - Calculus
 - Programming the Personal Computer
 - Programming with ADA
- Evening courses
- Introduction to CAD/CAM Technology
 - Introduction to Artificial Intelligence
 - Principles of Semiconductor Devices
 - VLSI Gate Array Design

For further information on course description, schedules, fees, and registration procedures, please contact the appropriate site representative:

Marlboro: Chris Rudomin, 231-6769

CASHEW::CRUDOMIN

Hudson: Cindy Pekkala, 255-4091

HUDSON::PEKKALA

Andover: Patti Scott, 289-1226

ERIE::SCOTT

Tewksbury: Faye Napert, 247-2499

BERGIL::NAPERT

Boston area seminars from Educational Services

(NOTE: All seminars are customer and employee unless otherwise specified)

What a Rainbow Can Do For You

April 1-2, 1985

Registration: DTN: 249-4380

Course Number: EY-2346E-SO

Local Area Networks

April 1-3, 1985

Registration: DTN: 249-4949

Course Number: EY-1011E-SO

VAX/VMS V4 Update Seminar

April 1-3, 1985

Registration: DTN: 249-4949

Course Number: EY-2311E-SO

VAX-11 DATATRIEVE For the Business Professional

April 3-5, 1985

Registration: 249-4949

Course Number: EY-1359E-SO

Microcomputer DBMS

April 3-5, 1985

Registration: DTN: 249-4949

Course Number: EY-2340E-SO

Intro to Data Communications

April 3-5, 1985

Registration: DTN: 249-4949

Course Number: EY-1365E-SO

Technical Seminars

This is an integrated calendar of seminars for HLO, MRO, TWO, ZKO, MLO, and SHR.

Unless otherwise indicated seminar locations are as follows:

HLO Hall of White Mists

MRO Dec 10/20

TWO A-9 Con. Room

TWO A-9 Con. Room

ZKO Babbage Aud.

MLO Mill Caf. Con. Room

SHR Room will be announced

HLO 225-5057 HUDSON::EMCDONALD

MRO 231-5097 KL1031::CSMALL

SHR 237-3258 APOLLO::HEDIN

TWO 247-2499 BERGIL::LIBRARY

ZKO 381-1057 ZEKI::CONDON

MLO 223-6262 MILRAT::PRUITT

March 11 3:00 HLO

William Skocpol, Bell Laboratories

March 13 1:00 - 4:00 SHR (C/R #360)

Mike Leis, Consulting Engineer, Advanced Development

"Storage Technology"

March 13 3:30-5:00 TWO

Terry Lawrence, Digital

"Vitalink: Opportunities for Digital through joint development and joint marketing"

March 14-2:00-3:30 MRO

Peter Ross

Review of VAX 8600

March 14 10:00 HLO

Peter O'Neil, Digital

"Project Pericles at Harvard Law School"

March 15 2-4:00 MLO

Dan Field, University of Waterloo Ontario

Canada

"Anti-Aliasing Hardware and Software"

March 19 10:00 HLO

Douglas Wong, Union College

"Language Comprehension in a Problem Solver"

March 20 10:00 HLO

Robert Proebsting, Mostek

"Circuitry Used in the Design of a Fast NMOS Dynamic Ram"

March 20 and March 26 - 1:30 - 3:30 SHR (C/R #360)

Mike Mallary, Consulting Engineer, Advanced Development

"Software for Magnetic Recording

Read/Write Simulation"

(this is a two-part seminar)

March 21- 2:00 - 3:30 MRO

Prof Taylor Booth

University of Con

Designing of High Performance Software

March 21 10-12:00 HLO and 3-5:00 MLO

Sarah Rajala and Sirius Chitsaz, North Carolina State

University "Image Processing Research at

the Center of Communication and Signal

Processing"

March 27 10:00 HLO

Stan Xdonik, Brown University

"A Data Model for Design Applications"

March 27 3:00 - 4:30 TWO

Jim Quinn/DEC

VAX/VTX Digital Distributed Information Utility

March 28 10:00 HLO

Robert Taylor, Syracuse University

"Value Added Processes in Information Systems"

April 9 - 9:00 - 4:00 SHR (C/R Amphitheatre)

John M. Murray, Consulting Engineer, VLSI Engineering Management Seminar on

"Silicon Compilation" ■

Course on CAD process for designing gate arrays

The Application Specific Integrated Circuits Array Center (ASIC) located in LM04 will be presenting a three-day course describing its computer aided design (CAD) process for designing gate arrays. This course is intended to inform Digital designers of the ASIC Center's current Semi-Custom Design process.

The next course will be held on April 1-3, May 1-3 and June 3-5. The cost of the three-day course is \$1,000.

The course outline is as follows:

Day 1

- Overview
- CMOS Technology Concepts
- Schematic Capturing Conventions

- Valid workstation
 - Lab exercise
- Day 2
- Simulation Methodology
 - Hilo Simulator Basics
 - Spider Network Translator
 - Lab exercise

Day 3

- Testability Issues
- Design requirements
- How to get started with a design
- Design reviews/sign off procedures

For more information on this course, contact Constance Martin-Wilson on PIPA::M-WILSON. ■



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.

Educational Services

Office Automation

April course schedule

Please note that all course locations are PK03-1/Piole 8H unless otherwise specified. Dates are subject to change.

Please not prerequisites (PR) stated. Equivalent experience may be substituted for the stated prerequisite. Within each curriculum, courses are listed in their logical sequence.

OA Concepts & Theory

Successful Business Automation 3 days
APR 10-12

Professional

Basic User Operations for the Professional (1 day) APR 12

SUPERCOMP-TWENTY (1 day) (PR: Basic User) APR 3

CORTEX Desk Set (1 day) (PR: Basic User) APR 11

Rainbow

Learn Rainbow (1 day)

Rainbow CP/M (1 day) (PR: Learn Rainbow) APR 12

Multiplan (2 days) (PR: Learn Rainbow) APR 1, 9, 16

DECmate

See also **WPS Curriculum** for DECmate

DECmate CP/M (1 day)

Multiplan (2 days)

DECmate II Multiplan/DAISY AIDS

Demo Skills (1 day) (PR: Working knowledge of DECmate II WPS, CP/M, Multiplan) APR 4

Easycom (1 day) (PR: Working knowledge DECmate II CX option; logon procedures for host system)

ALL-IN-1

ALL-IN-1 Systems Overview (1 day) APR

L-IN-1 WPS-PLUS (1 day) (PR: A1 Systems Overview) APR 26

ALL-IN-1 Electronic Messaging (1 day) A1 Systems Overview) APR 23

ALL-IN-1 Desk Management (1 day) A1 Systems Overview) APR 10,24

VAX

Intro to VAX (2 days) APR 1,22

DATATRIEVE I (1 day) APR 5, 22 (MKO), 26

DATATRIEVE II (2 days) (PR: Intro to VAX: DATATRIEVE I) APR 23 (MKO)

DECcalc (2 days) (PR: Intro to VAX) APR 10,25

VAX VTX Information Provider (3 days) (PR: Intro to VAX) APR 1

VAX VTX System Operator (2 days) (PR: VAX VTX IP) APR 4

WPS Curriculum

Basic Word Processing (3 days) APR 22

Basic Word Processing (5½ days) APR 1

Basic WP for Managers & Supervisors (1 day) APR 9 (MRO), 16,26

Advanced Word Processing (1 day) (PR: Basic WPS)

User-Defined Keys (1/2 day) (PR: Basic WPS; List/Sort) APR 12

WS200 System Manager (1 day) (PR: Basic WPS) APR 9

Electronic Communications

DECmail (1 day) APR 1, 9, 11,24

DECmail for EMS Users (2 hours) APR 17

EMS I (1/2 day) APR 5

To Enroll

Please fill out the OA Internal Enrollment Request, available in the OA Catalog, on flyers, or at some stationary supply stores, and mail it to the OA Registrar, PK03-1/B11. For further information, call the Registrar at DTN 223-5820 or 223-2872.

Cancellation Policy

15 work days' notice--no fee

Less than 15 days'--full fee

CORTEX Desk Set is a trademark of CORTEX Corporation.

CP/M is a registered trademark of Digital Research.

DAISY AIDS is a trademark of Escape Computer Systems.

Multiplan is a trademark of Microsoft Corporation. SUPERCOMP-TWENTY is a trademark of Access Technology, Inc. ■

VANPOOLS

TO ACTON (AKO)

From Quincy, Milton, Needham area, Cindy Grilli DCV #68, 288-6462

TO ACTON (ACO)/MAYNARD

From Derry, NH, Methuen, Andover, Lowell, Tewksbury (TWO), Tom Coughlan DCV #109, 223-2776

TO ACTON (AKO)/MAYNARD

From Amherst, NH, Doug Ryder DCV #63, 288-7606

From Salem, NH, Rick Jaeger DCV #138, 223-6120

TO MARLBORO

From Nashua, NH, Westford, Jim Mahan DCV #148, 231-4446

From Worcester, Bruce Roseen DCV #89, 231-6001

From Memorial Dr., Cambridge, Rob Davis DCV #124, 231-6496

From Watertown, Newton, Ron Lusk DCV #119, 231-7157

From Arlington (St. Camillus Church), to MRO/UPO/HYO, Paul DeFazio DCV

#143, 259-3921

TO MAYNARD/STOW

From Burlington, 128 area, Jim Byrne DCV #108, 223-4168

From Allston, Brighton, Brookline, Newton, Joan Ewers DCV #105, 276-9071

TO MAYNARD

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

From Amesbury, Haverhill area to

LJO/ACO/MLO/PKO, Pat LoConte DCV #129, 223-3067

From Leominster, Peter Morin DCV #147, 223-3242

From Forest Hills, Chestnut Hill, Route 9, Beacon Street, Brookline Frantz Jean-Gilles DCV #139, 223-8405 (7:45-4:30)

From Leominster/Fitchburg Area, Melissa Breault DCV #146, 223-7328

TO SHREWSBURY/NORTHBORO

From Boston, Cathie Ryan DCV #117, 234-5390

CARPOOLS

From Boston, Cathie Ryan DCV #117, 234-5390

TO MAYNARD (MLO)

From Littleton, Ed Bruce, 223-4339

TO NORTHBORO

From Maynard, Pat Dunnigan, 234-4030 ■

Digital broadcasts Satellite Seminar on VMS V4 from WGBH

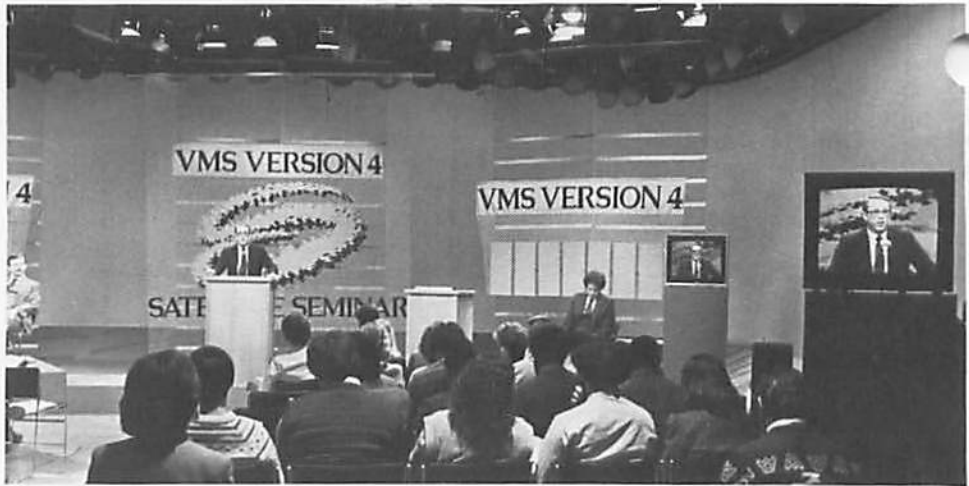
Digital broadcast simultaneously its first Satellite Seminar on VMS V4 on February 7 from WGBH-TV in Boston to 20 receiving locations nationwide.

Consultant Software engineers Andy Goldstein and Dave Thiel, and Principle Software engineer Stan Amway each gave 50-minute presentations on vital VMS V4 topics.

VMS V4 Security features, VMS V4 VAX-clusters and VMS V4 System Performance Management were addressed by the engineers. All presentations were followed by a question and answer period, where questions were received from locations nationwide via a special two-way audio hook-up. Digital customers and employees watched the seminar from Atlanta, Boston, Chicago, Dallas, New York City, Los Angeles, Philadelphia, San Francisco and Washington, D.C.

Boston television personality Tom Cottle moderated the four-hour interactive video conference, to ensure continuous program flow and field questions from the various receiving sites.

The VMS V4 Satellite Seminar was imple-



The VMS V4 satellite seminar was downlinked to 20 receiving stations across the country. Shown here is the studio audience at WGBH in Boston.

mented through the efforts of Educational Services seminar manager Greg Barker, who recognized that this training medium is gaining popularity due to its convenience, consistency and cost-effectiveness. Educators are turning to this high-tech method of

transmitting training as a solution to today's complex training needs. Greg worked closely with WGBH and VideoStar Connections, an organization specializing in point-to-multipoint productions, to put together the VMS Version 4 seminar. ■



Andy Goldstein, Consultant Software engineer; Stan Amway, Principle Software engineer and Dave Thiel, Consultant Software engineer, each gave presentations on VMS V4 during the satellite seminar.

Employee Stock Purchase Plan offers Touch-Tone system

Employees participating in the Employee Stock Purchase Plan may use the Touch-Tone[®] system to sell their stock, or to check share balances, purchase and sale prices and the current Digital stock quote.

The system provides service 24 hours a day, seven days a week. The time for selling stock is the business day following your

Electrical shutdown at Parker Street

The Parker Street complex (PK01, PK02, and PK03) will have its annual power shutdown on Saturday, May 18 and Sunday 19. This is for electrical maintenance work to ensure the proper upkeep and safety of the buildings.

In order to avoid damage to equipment, in-house Field Service is requesting all word-processing and terminal equipment be shut off on Friday, May 17 and turned back on Monday, May 20. ■

Touch-Tone transaction. Where all other methods of selling stock have a noon deadline, Touch-Tone transactions have a 3 p.m. (EST) deadline. When entering sale order, the system allows the user to immediately confirm the order. Proceeds are mailed to the participant's home address five business days after the sale date.

Employees are reminded that they must use their Employee Stock Purchase Plan Touch-Tone security code with this service. Anyone who has not been provided with or who has misplaced their code may write to Investor Services for a Touch-Tone security code. Written requests should include name, badge number and complete home address and be mailed to Investor Services at MS0/L12. Requests will not be taken over the phone.

Instructions on how to use the system may be obtained from any Personnel Department.

Touch-Tone is a trademark of AT&T. ■

OEM...

Continued from page 1

OEM function. This will involve taking a much more strategic view of how Digital's assets can be used to the mutual advantage of Digital and its OEMs. For example, strengthening relationships with OEMs will encourage them to create additional applications, based on Digital's architecture, for their customers. ■

Rainbow 190...

Continued from page 1

IN-1 Office and Information System. This software package included with the Rainbow 190, is available separately for \$495 beginning in June DECnet networking capability for Rainbow will be offered in September at \$295. ■

In-house Field Service will change service numbers

Effective March 18, there will be new telephone numbers to call for In-house Field Service, since the regional office is relocating to Forest Street in Marlboro.

Service call logging and dispatching functions done by the Network Service Group will be more centralized by implementing the use of a single phone number for Field Service and a single phone number for Network Service calls. For service on systems, computers, personal computers, word processors, terminals call DTN 262-8444. For services provided by the Internal Network Service group (INSG) call DTN 262-8445. ■