



Networking center dedicated at King Street in Littleton

Digital dedicated the headquarters of the Networks and Communications Group on King Street in Littleton by cutting an Ethernet wire instead of the traditional ribbon. The Networks and Communications Engineering Center houses some 750 employees working in engineering, marketing and product management groups.

Construction for a second building on the site is expected to begin late this summer and is scheduled to be completed in late 1987.

In his remarks, President Ken Olsen underscored Digital's leadership in networking. "Digital is a 100 percent networked company," he said. "This means that every computer communicates freely with each other. The discipline involved in creating this network is mind-boggling."

Digital develops and markets a comprehensive set of networking products that enable users to access information easily, from

(continued on page 8)



Digital recently dedicated the headquarters of its Networks and Communications Engineering Center, located on King Street in Littleton. From left, Rep. Chester Atkins; Ken Olsen, president; Ken Adam, chairman of the Board of Selectmen, Town of Littleton; and Jac Simensen, group manager, Networks and Communications Engineering, prepare to cut a thin wire Ethernet instead of the traditional ribbon.

Digital to sponsor series on Constitution

As part of its continuing community involvement, Digital will underwrite a 15-month series which will examine the U. S. Constitution. Called "We the People," the series will be broadcast and produced by WNEV-TV, Channel 7.

Beginning June 21, more than 125 vignettes will be shown featuring celebrities recalling their own thoughts and experiences about their Constitutional rights. On July 5, a live concert by the Boston Pops will be broadcast from the Esplanade, along the Charles River. The program includes a documentary featuring Boston Pops conductor John Williams.

The series continues with four documentaries which examine Constitutional rights and the challenges America faces in dealing with Constitutional issues. Five children's specials are planned as well. A live televised celebration of the actual 200th anniversary of the Constitution on September 17, 1987, concludes the series. ■

Field Headquarters forms Affirmative Action Board of Directors

Digital has taken another step in strengthening its position on affirmative action and equal opportunity by forming a Field Headquarters Affirmative Action Board of Directors.

Chaired by Harvey Weiss, vice president, U.S. Area Operations, and Dick Walsh, Field Personnel manager, the board is comprised of senior representatives from all Headquarters groups — U.S., Corporate and GIA. Its primary goal is to establish a strategy for affirmative action programs and to provide leadership and direction in Headquarters in achieving the affirmative action vision. It advises the Field Operation Management Committee on affirmative action standards and line managers on interpreting standards. Additionally, it provides the Field Operations Management Committee with evaluations of line managers' plans. "The board should be a visible and participating collection of people who can help direct and work out seri-

ous and difficult issues," says Harvey.

The Affirmative Action Board of Directors will also concern itself with Digital's future affirmative action programs and directions. Harvey adds, "While the need for numbers and formal filling of affirmative action plans remains an administrative obligation, the Affirmative Action Board is driving the issues of difference into a new plane of conscious consideration."

"The involvement and attention from senior management has been very positive," says Dick Walsh. "We are very proud of the progress we have made over the last several years and regard the creation of the Affirmative Action Board of Directors as the next step in achieving our vision." Bob Gregorio, U.S. Area Operations Personnel Manager, says, "The board is a positive step in developing a cohesive strategy for obtaining our corporate goals and valuing differences." ■

Digital announces ALL-IN-1 system for telecom management

Digital has announced the ALL-IN-1 System for Telecom Management, the fourth in a series of departmental application systems based on the company's ALL-IN-1 Office and Information System. The ALL-IN-1 System for Telecom Management is designed to help telecommunications managers allocate PBX usage and capital equipment costs, track equipment and line usage, generate invoices, maintain a database of all cabling and wire paths, provide a cost-effective growth path for future data/voice applications, and support the strategic communications needs of the telecommunications organization.

The system gives telecommunications managers and their staff the tools necessary to manage voice and data telecommunications and system facilities costs, as well as provide cost-effective user services. It was designed after extensive market research with users at Fortune 1500 companies, management consultants, focus groups, and telecommunications industry forecasting experts.

The ALL-IN-1 System for Telecom Management has three major functions — to track and report on actual telecommunications activity, to bill that activity across a widely dispersed organization, and to automate cable facilities management. The system has four database components that easily track customer, site, rate, and equipment asset information. The telecommunications database facilitates the quick and controlled distribution of information throughout the organization. This information can also be fully integrated with ALL-IN-1 so other members of the organization can use the telecommunications database information.

Additionally, the ALL-IN-1 System for Telecom Management automates cable management, PBX cable database administration, switch capacity planning, and work order functions. ■



Texas Instruments of Dallas recently presented its Supplier Excellence Award to Digital. Chick Shue (left), U. S. Area vice president, accepted the award on behalf of Ken Olsen, president, from Jack Swindle, TI's director of Corporate Materials/Purchasing, and Jim Houlditch, executive vice president of TI's Government Defense Systems Division.

Digital secures injunction against former engineer hired by Emulex Corp.

Digital has announced that Judge Jim R. Carrigan, U.S. District Court for the District of Colorado, entered an injunction for Digital in its trade secret litigation against a former engineer.

The engineer, who consented to the injunction, had brought to Emulex Corp. documents related to Digital's confidential technology when he was hired as Emulex's director of engineering. This suit, filed last July, is related to Digital's trade secret and patent infringement litigation against Emulex in Federal District Court in New Hampshire. On April 1, the New Hampshire court issued a preliminary injunction against Emulex.

The Colorado injunction prohibits the engineer from:

- (1) Using or disclosing any of Digital's confidential information that he took from Digital;
- (2) Until July 1, 1988, engaging in any capacity in the design, development, manufacture, or marketing of any product, including software, marketed for use with, or as a substitute for, any device manufactured or sold by Digital in the mass storage field (this restriction does not apply to storage devices that attach to a public bus and that are not marketed as Digital compatible or Digital replacement products);
- (3) Until July 1, 1988, working in any capacity with any company with gross income of over \$5 million and which derives more than 10% of its income from the design, development, manufacture, or marketing of any product, including software, marketed as a substitute or replacement of any Digital mass storage product.

The engineer is also required to provide a

complete disclosure, under oath, of his contacts with Emulex; his transfer of information from Digital to Emulex; all information he has concerning any other information from Digital, not generally accessible outside Digital, acquired by Emulex from any source; his knowledge or belief as to the use or dissemination of any such information by Emulex, or as to knowledge within Emulex of any such use or dissemination.

Digital's trade secret and patent infringement suits against Emulex demonstrate the company's long-standing policy and commitment to protect vigorously its innovations resulting from investments in research and development. Digital will continue to pursue aggressively intellectual property violations on a worldwide basis. ■

Ken Olsen honored by Yale School of Management

Ken Olsen, president, received the 1986 Yale School of Management Award for Entrepreneurial Excellence in the private sector during Yale's commencement exercises May 26.

The School of Management Award was instituted four years ago to honor leaders whose achievements exemplify the spirit of entrepreneurship. Ken was chosen for his "skillful and innovative leadership of Digital Equipment Corporation, from its founding through a period of steady growth and prosperity, and on to a tight period where leadership was critical." He was also recognized for his "ability to recognize that major strategy changes were needed to revitalize the company, and (his) courage in making these changes." ■

DIGITAL THIS WEEK



Editor: Kate Nelson

Send stories, photos, ideas or suggestions to DTW, CFO2-3/K23 or call the editor at DTN 251-1307. Electronically, the editor may be reached on DECmail @CFO or at CELICA::KNELSON. 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 Corp. for employees in the Greater Maynard Area.

Roy Steele named manager of Digital Management Education

Roy Steele has joined Digital as manager of Digital Management Education, reporting to Carol Burke, Corporate Personnel manager, and Pat Cataldo, Corporate Manager, Educational Services. Roy is a member of both the Educational Services staff and the Corporate Personnel staff. He will be responsible for developing and managing DME's management programs.

Roy comes to Digital from Motorola, where he was director of Communications Sector Training. In that position, he provided direction to five divisions which included over 500 training professionals in the U.S.,

Europe, and Asia. Prior to Motorola, Roy worked at General Electric as manager of Educational Quality Assurance. He was also a sales trainer at Xerox, and has extensive experience in designing, developing and teaching sales and supervisory courses for middle management.

Roy holds B.A., B.B.A., and M. Ed. degrees from Texas A&M University, and a master's degree in public administration from the University of Southern California. He earned his doctorate in education from George Washington University in Washington, D.C. ■



Roy Steele

Two new titles available from Digital Press

Volumes 1 and 2 of *The Digital Technical Journal* are now available from Digital Press. Volume 1 features the VAX 8600 processor, its design, the innovations used in its development, and techniques used for reliability, packaging, and cooling. Seven papers, written by Digital engineers who helped to create the product, include information about the technology used in the design of recently released hardware and software products; future technological direction; the application of Digital's products to solve specific problems; and the unique ways in which Digital develops its products.

Volume 2 of the *Journal* features the software and hardware of the MicroVAX II system. Contents include technical papers on the designs of both the CPU and the operating chips; the development of the CPU board; the designs of new peripherals; the adaptation of VMS, ULTRIX, and workstation software; and the use of CAD tools in the

chip and board designs.

To order Volume 1, specify Part No. EY-3435E-DP. To order Volume 2, specify Part No. EY-3474E-DP. U.S. employees and cost centers may purchase the *Journal* at \$5 per copy; customers and others can obtain a copy for \$15. Employees may send DECmail orders to MAILPO BKO, and VAXmail orders to EDSVAX::MAILPO. Please include your name, cost center, mailing address and mailstop, your cost center manager's name, and the title, part number, and quantity of books ordered. Interoffice mail may be used only if electronic mail is unavailable. Send orders to Educational Services Order Processing at BKO. The outside mailing address is Digital Press Order Processing, 12A Esquire Road, North Billerica, Mass. 01862.

Customers may place orders by calling 1-800-343-8321; credit cards are accepted. ■

Easynet reaches 10,000th node

With the addition of a MicroVAX in MKO2 on May 21, the Easynet, Digital's corporate computer network, registered its 10,000th system. Measured in node numbers, the Easynet is the world's largest private computer network.

Since Digital is the largest user of its products, operating a large corporate network like Easynet has provided insight into future customer requirements. The impact on the system of differing levels of traffic also can be tested. Moreover, the company's experience with Easynet serves as a reference account and an example of how its networking products and services can be used to solve real business problems.

At its present rate of growth — 100 new systems per week — the network is expected to reach 20,000 nodes by the end of FY87. ■

Foxboro, Digital sign OEM contract for integrated systems, networks

The Foxboro Company and Digital have announced signing of an original equipment manufacturer (OEM) agreement, under which Foxboro will market integrated information and control systems that include Digital's computers.

Under terms of the contract, which carries an estimated value of \$5 million, Foxboro will integrate its measurement and control technology with Digital's VAX, MicroVAX, and PDP-11 computers to build realtime information systems for industrial process and manufacturing control applications. Foxboro also provides interface compatibility with other host computers.

Foxboro plans to incorporate MicroVAX II and VAX 8200 computers into its new SPECTRUM® series of distributed control systems, using the FOXNET® local area network technology, industrial control and I/O devices, and operator workstations. MicroPDP-11/73 and MicroPDP-11/23 comput-

ers will be used to power vision control systems developed by OCTEK, Inc., a Foxboro subsidiary, for quality inspection in food, pharmaceutical, and other environments.

The Foxboro Company, headquartered in Foxboro, Mass., is a leading worldwide pro-

ducer of instruments and systems for industrial process management and control, applying intelligent systems to a broad range of industries. ■

SPECTRUM and FOXNET are trademarks of The Foxboro Company.

Digital's set of networking products an OSI first

Digital has become the first computer company to offer users a complete set of commercial networking products conforming to all seven layers of the Open Systems Interconnect standard.

Digital's new electronic mail package, the Message Router X.400 Gateway (Version 1.0), enables users to generate messages on a Digital proprietary editing or electronic mail system and transmit the message to a remote VAX or MicroVAX system. This is the first commercial software product to implement the X.400 message-handling protocol,

one implementation of the seventh layer of the OSI networking model proposed by the International Standards Organization. Message Router will be available in July.

Although at this time only VAX and MicroVAX users may use the Message Router, in the future the new product will allow users to communicate with X.400-compatible products from other vendors.

Digital has also updated its international X.25 packet-switched communications capabilities in order to include simultaneous support for multiple networks. ■

THE MARKETPLACE



APPLIANCES

FREEZER, Sears, Century 15, frost free, 15', running, exc cnd, 10 yrs old, \$225, Nancy, 237-3398

CARS

'81 SUBARU GL hatchback, 5sp, am/fm ster cass, snrf, new exhat, very gd cnd, 75K mi, \$2300, Barbara, 223-9026

'74 VW SUPER BEETLE, good cond, \$650, must sell, Fritz, 223-2324

'78 VW BUS, Cal convrt campr, 9 pass, 78Kmi, \$4200; '81 ESCORT GLX, 65Kmi, 4spd, \$2900, Keith, 276-9464

'84 GTI, exc cnd, 38K, air, stereo, sunroof, B/O, Peter, 223-4007

'84 VW RABBIT GTI, exc cnd, 5spd, 2dr, am/fm, a/c, 18K, \$7600/80, Kenneth, 244-7607

'83 TOYOTA CELICA ST coupe, snrf, 5spd, am/fm stereo blue/blue int, 1 ownr, ex cnd, Betty, 223-9143

'79 DATSUN King Cab Pickup, w/camper top, 4cyl, 4spd 62K mi, very good cond, \$2500, Fran, 276-8654

'84 MAZDA 626LX coupe, elec evrythg, digital dash, alloy whl, am/fm, snrf, 38Kmi, \$8900/80, Lisa, 223-5530

'80 TOYOTA CELICA GT, snrf, 4spkr stereo, gd running cond, \$1400, Bob, 223-3952

'69 CHEVY CAPRICE CLASSIC, 2dr, orig fr Arizona, 77K mi, red/white vinyl rf, ant cnd, \$3500, Becki, 297-4466

'83 TURBO THUNDERBIRD, 1st yr/new styl, 5spd, am/fm, air, tilt, lock, more, mt sel, 57K/80, Dean, 296-3941

'79 CHEV MONZA statn wagn, V6, 2dr, auto, a/c, p/s, am/fm, 35Kmi, \$1900, Betty, 273-3224

'81 DODGE COLT hatchback, 4spd, am/fm, rear wnd defrost exc cnd, \$1500/80, Sandy, 223-3501

'85 PONTIAC FIREBIRD, shwrm, loaded, 305V8, 5spd, WS6, gas schks, Ttops, 21ebt, 13.7Kmi, \$10900, Ray, 225-4191

'84 DELTA 88 Royale 4dr, V8, 11Kmi, air, tilt whl, vin rf, defog, am/fm SBWW, cruise, \$10.5K, Steve, 226-6143

'79 F150 FORD Pickup, 302 eng, ps, 4spd ovdr, 8'bed, step & tow bapr, gd cnd, \$1900/80, Brenda, 276-8591

'82 RENAULT LECAR, 50Kmi, exc cnd, am/fm cass stereo \$2000, Bob, 225-6015

'79 TOYOTA CELICA GT, 5spd, snrf, air, stereo, lftbk, orig ownr, hi hwy mi, mint cnd, \$2550, Denise, 244-6445

'78 PLYMTH VOLARE, slnt6, auto, grt body, 100K, \$1700; '80 DODGE DIPLOMAT wgn, 100K, \$3300, Norman, 273-3333

FURNITURE

REDWOOD LAWN SET, round tbl w/whls, 4 benches, sette singl chair w/pads, perf cnd, \$450, Darlene, 262-8355

WATERBED, king sz, bookcase headboard, heater, \$80, Beverly, 223-4268

BEDROOM SET, w/2 bureaus, one w/mirror, brnd new box spring & mattress, \$550, Manny, 223-3112

WATERBED, king sz, 4 poster cannonball w/6 drawers, new heater, \$400, Madeline, 273-3353

PLATFORM BED, kg sz, solid wood, oak stain, 2 drawer w/mattress, gd cond, \$250/80, Elliot, 226-7587

MISCELLANEOUS

PRO 350, 10MB, bitmap, tool kit, BP2, Cobol, and much, much more software, \$3600, Joe, 282-1572

SLR RICOH, KR10 SPR, \$100; fish \$30, Sigma 39-80-200 \$120, all eqp new/K-mount, have cases, Bill, 223-0472

LA50 PRINTER, bought as spare for Robin, never used, \$200/80, Fred, 244-6557

MEMBERSHIP, Wayside Raquet & Swim Clb, \$200, tennis, raqtbl, in/out pool, Nautilus, sv \$100, Bruce, 297-2317

SOCKET WRENCH SET, 31 pieces, high quality, exc cnd, \$18, Sonia, 234-5446

WEDDING GOWN, sz 8, ivory, long sleeve, worn once, \$350 in 1979, \$250/80, must go asap, Tamzen, 282-1614

TURNTABLE, Garrard Lab 80, good cond, \$40/80, Harry, 243-2499

WOOD-TURNING LATHE, 36" cast iron bed by toolkraft inc. stand & motor, exc cnd, \$195/80, Mario, 296-4514

ANDERSON THERMOPAN WNDOW, dbl white, dbl hung 75"x49" nvr used, origly \$190, sell for \$100, Chuck, 296-3316

MENS DRESS SUITS (3), indiv or all, jckt sz 38R; AM/PM CASS, Audiovox car stereo, \$20, Bob, 277-7334

MOTORCYCLES

'82 HONDA XR250, two available, excel cnd, \$875 each or B/O, Ed, 225-4017

'77 HARLEY DAVIDSON Sportster, blk & chrome, exc cnd, \$3800/80, Jane, 297-5466

'82 SUZUKI GS450EZ, good cond, 8Kmi, sport fairing, lugg rck/trnk, 2 hlmts, cvr, lck, \$900, Khanh, 296-5398

'78 BMW R100S Sport, red smke, runs/lks great, fork brace, tnk cvr, gd tour bike, \$3K, Michael, 225-4295

PETS

QUARTER HORSE/MORGAN HARE, 15.2, 6 yr old, professn trained-dressage, hntseat, trls, \$3K/80, Pat, 297-2231

5 yr old female cat in need of gd, loving hme, grey & white, very affec, apayed, free, Barbara, 297-2394

REAL ESTATE

GRANTHAM, NH, no money down, 62 finan, building lot, \$14K in Eastman, 4 seas resort, Bob, 297-6450

MARLBORO, 2bdr, 2bth, 4flrs, garage, low fees, deck, appl ngble, \$165K/80, Phil, 223-6102

ACTON, 4bdr spllt, lr, dr, scr prch, 2c gar, 1 1/2bth, fam rm, 3/4 ac, culsac, \$225K, Carol, 223-3191

NORTHBORO, 8rm ranch, 3bdr, 1 1/2bth, gar, many extras \$138900, by owner, Lin, 225-4176

HUDSON, MA, 3bdrm split, kit, dr, fam rm, lbth, sep 2car gar, new carpets, \$159900, Steve, 236-2352

HUDSON, condo, 2bdr, 2bth, liv/din rm, w/w crpt, kit w/ delux appl, w/d, dck, gar, \$117900, Laurie, 223-3674

BURLINGTON, house lot for sale, convenient to DEC locations Route 3/128 area, \$149K, Eileen, 277-7277

FT L'DALE, FLA, 2bdr condo, ocn vu, lbk/bch, 2b, hlth club, pool, boat dck, \$97.5K/bo, Terry, 249-4375

HUDSON, MA, 7rm colonial w/gar/shed, 3bdrm, liv, din, lg kit, full cellar, 2 prch, \$147500, Kathy, 225-5688

RECREATION VEHICLES

LASER SAILBOAT & Trailax alum trailr, yell hull, sunset colr sails, used 5 tms, \$1500, Doris, 234-4769

'83 STINGRAY, 16 1/2' fibrgls bowrider, 120hp I/O Mercruiser, shwrm cnd, 83 trailr, \$7500, Mike, 296-3217

'79 CARVER 33' MARINER, twm screws, slps 8, fresh water, Al, 234-5149

'77 SKAMPER POP UP CAMPER, 3 burnr stove, alp 8, Tandem axle and more, \$2500 or b/o, Art, 225-6304

19' BOAT, Thompson fbrglas, 200hp, I/O, full campr cnvs used frsh wtr only, & '81 trailer, \$10K, Ann, 223-2625

COLEMAN TENT TRAILER, 1k new, slp 6, stove, cabs, ice box, sink, awning, more, \$2500/80, Joanne, 297-5789

RENTALS

FALMOUTH, E, new chalet, on pond, dehwh, 3bdr, TV, deck, \$600/wk, Doreen, 275-6044

MASHPEE/COTUIT, 1n, 6mo old 3br rchd, outdr shwr, 1/2 mi/watr/mooring, \$600/wk, \$7200/season, Lisa, 223-5530

E. DENNIS, Cape Cod, quiet, duplx unit, 2bdr, snrm, kitn patio, wlk/bch/harbr, slp6, \$650/wk, Cathie, 221-5477

W. HAWK, Cape Cod, 2bdr, slp 5, 3/10mi to bch, CATV, Jul/Aug \$450/wk, Jun/Sept \$300/wk, Jim, 296-6698

NO SHR Wrftr, Little Neck, Ipswich, 3brm, fully furn avl lwk/Jul, your choice, \$500 inc utl, Mac, 223-5264

FALMOUTH, MA, cottage, slp 6, 100'x120' w/ltwtr, full equip, nr evrythng, quiet, families, \$425 & \$325, Paul, 223-3548

HARWICH, 3br house, 1 1/2b, frpl, deck, w/d/dehwhr, nr swimming, fishng, golf, biking, \$500/wk, John, 297-6837

MARLBORO, 2-3 bdrm apt, recent renovations, \$600/mo + utl, Paul, 226-6024

W DENNIS, Cape Cod, 2bdrm cottage, slp 4, nr bch, golf marina, shops, \$325/wk, Barbara, 297-6852

WORCESTER, new 3bdrm twnhs, 1 1/2b, skylt, ful apt, avl 6/15, \$775/mo+utl, Andy, 297-2380

QUECHEE, VT, lux hm, slp 8, clubhs priv, fpl, ful equip 2b, 2glf crs, tn, pl, nr Wdstck, \$350/wk, Mary, 223-5803

WHITE MTNS condo, on river, 2bdrm, 2bth, slp 6, tennis swim, jacuz, cable TV, more, Leslie, 251-1228

MARTHAS VNYRD, Edgtrwn, new 3bdr sltboz, lge lv area skylt, dck, w/d, nr/bch, fer, \$400-700, Harold, 297-6452

HILTON HEAD, SC, 2br, 2b, condo, ocean beach, free tennis, \$480/wk, Joe, 289-1985

SHREWSBURY, 3bdr modified cape, 2bths, deadend st, Richard, (p.m.) 845-6000

GROTON, 4br cape, 2b, cthl 1r, fr, 14x21 kit, 2frpl, gar brzw, ful appl, 5+acr, barn, \$1200+utl, Leo, 381-2619

MARLBORO, new 5rm apt, 1b, 2-3br, w/w, w/d hkup, dck, refr, no pet, refrn, sec dp, \$650+utl, Cheryl, 297-4244

DENNISPORT, condo suite, nr/bch, htd otdr pool, patio CATV, Jul/Aug \$375, lower offseas, Gary, 268-3471

MASHPEE, condo/cttge, slp 6, ful equip, kit, 1r, 2br, 1 1/2b, patio, jacuz, no pet, 7/5-12, \$600, Ted, 223-5387

SO YARMOUTH, Cape Cod, 3bdr, 2b, new hme, grt loc, 600' ocn, no pets, Jul/Aug \$825, Jun les, Roger, 274-6630

LEOMINSTER, twnhse cnd, 2-3br, 6rm, 1.5b, w/w, a/c, pat, pool, tennis Rt2/290, \$690/mo+utl, George, 276-9606

W YARMOUTH, 2bdr cottage, tennis court, 1/2mi frm priv bch, Seagull Bch, \$450/wk, Steve, 225-6590

NO CONWAY, WHT MTS, Linderhof chalet, 3bdr, fully equip, avl season/mnth/wk, Mike, 225-5126

YARMOUTH, Cape Cod, 3bdr, yr round hse, 3/10mi to ocn, bch, \$550/wk, Paul, 226-6024

PROVINCETOWN, tmshr cnd, slp4, kit, bth, lvrn, ful furn TV, in/out pl, on bch, 6/28-7/7\$495, Arnie, 232-2258

MTN LAKES, WHITE MTNS, spac 3bdr hse, ful equip, tennis, pool, lake, \$400/wk, Carl, 223-8907

HAMPTON BCH, NH, 2bdrm, w/d, a/c, 2car prkg, no pets, \$650/wk, \$2200/mo, avl Jun-Aug, Lori, 276-8632

HUDSON, MA 3bdrm cape, eatn kit, lr, fam rm, bsmt, lrg yrd, well kept, \$800/mo+utl, Dave, 226-6098

MOUNTAIN LAKES, NH, lux 3bdr hse, 5 min wlk/bch, satellite TV, pool, woods, \$425/wk, Vlad, 237-2583

WATERVILLE ESTATES, 3bdr chalet, slp8, in/out pool, jac, tenn, more, \$400/wk, \$1400/mo, Mary Lou, 296-4084

LAKE WINN, NH, 2br, 2b, luxury condo, pool, tennis, beaut lake view, \$425/wk, Magdi, 268-3232

SO YARMOUTH, Cape Cod, duplex cottage, 1bdr \$275/wk, 2bdr, \$325/wk, George, 232-2542

SEABROOK, NH, beach across street, 5rm hse, 3br, lge deck, scrn porch, \$575/wk, Paul, 268-3104

DRAKE'S ISLAND, nr Ogunquit & Kennebunkprt, new 4bdr 2bth, \$675/wk, John, 223-8596

EAST SANDWICH, unobstruc ocn vu, secnds to bch, new furn cntap rch, slp 6, avl Jun & Sep, Dick, 221-5778

ROOMMATES

M/F, nonsmkr, shr 3bdrm home, Hudson, NH, asap, \$350 1/2 utl, Susan, 226-7115

M/F, nonsmkr, shr 2bdrm, 2bth apt, patio, W. Acton nr Rt 27 & 2, \$400/mo inc ht & hw, Yvonne, 249-4281

F, prof, nonsmkr, in 20s-30s, shr lrg 2 bdrm/2bth apt, Rt9, Westbro, pool, \$365 inc utl, Lisa, 225-7205

F, prof, nonsmkr, 25+, shr lge apt, Leominster, \$250/mo incl ht, 2mi access to Rt 2, Susan, 285-6247

F, prof, shr 2bdr twnhs, 1 1/2b, pool, tennis, nr Rt20/290/9/M Pk, Shrewsbury, \$375 inc utl, Susan, 297-7398

SPORTING GOODS

BOAT, 12' wood & canvas classic car top boat, built in Maine 1940s/50s, \$750, Alice, 223-1941

BOYS BICYCLE, Univega Viva Sport, 20", \$175/80; Diamond Back BMX, ally whls, \$125/80, Bob, 226-7471

GOLF CLUBS, Spaulding Executives, 2-9, PW, SW, 2yrs old, good cond, B/O, John, 297-4322

BICYCLE, 2 26" Womens ten speed, one blue Sebring, one yellow C. Itoh, Elaine, 223-9954

BOYS 20" BIKE, Huffy, in good cnd, \$35, Marge, 225-2255

KNKNCISE ROWING MACHINE, Sears, upright bench mode, new \$70; Teddy Ruxpin, new, \$35, Diane, 297-6987

WANTED

BASEBALL CARDS, 40s-60s stars, all brands, Peter, 223-4007

EXPERIENCED SAILORS, to crew on one design racing sailboat, Gene, 223-5663

PROPANE HEATER wanted, will person who advertised on Stow bulletin board pls respnd, Kathy, 276-9685

PADDLE BOAT in good/excellent shape, Paul, 226-6024

news briefs

Shrewsbury Walkers Club welcoming new members

The Shrewsbury Walkers Club is currently welcoming new members. The group is co-sponsored by Health Services and the SHAPE staff. For more information, see Chris or Lori in the fitness room, or call 237-2313. ■

Deadlines for 'Digital This Week'

Deadlines for Digital This Week have been established to help employees plan events and publicity around certain editions of the paper. Deadlines do not pertain to Market-place, which is first come, first served. The next two issues and deadlines for DTW: June 30 issue — June 18 deadline; July 14 issue — July 2 deadline. ■

Rainbow Computer Camp slots still available

Slots are still available in both sessions of the Rainbow Computer Camp to be held at MRO3 in Marlboro. Session I runs from July 7 through July 18, and Session II will be held from July 21 through August 1. For an application, please call Sherron Benoit at 297-7575. ■

Correction

The telephone number listed in the June 2 issue of Digital This Week for directing questions on critical software orders was incorrect. Critical software orders may be submitted on an Internal Software Order Form and sent via FAX to Madeline Siciliano at 241-3660. For after-shipment problems, Madeline can be reached at 241-4760. ■

Stock purchase price announced

The price for Digital stock purchased on June 2, 1986 through the Employee Stock Purchase Plan was \$51. The price was based on 15 percent less than the fair market value on the first day of the payment period. The price that day was \$119.56, which was halved to \$59.78 due to the recent stock split. The roll-over amounts were carried over into the new payment period on June 12, 1986. ■

Mill Site sponsors day trip to Maine

Mill Site Employee Services and Recreation is sponsoring a one-day trip July 19 to Bill Foster's for a lobster bake in York, Maine. Then in Perkins Cove browse through the many boutiques, stroll the Marginal Way or enjoy a lobster boat trip.

For more information, contact Carol Murphy DTN 223-5402, or pick up a flyer at your local Employee Services and Recreation information rack. Price is \$34 per person. Reservations must be made by June 20. ■

Digital Seniors Classic seeking volunteers

The Digital Seniors Golf Classic will be held August 7-10 at the Nashawtuc Country Club, 1861 Sudbury Road, Concord, Mass. Golf legends such as Sam Snead, Lee Elder, Don January, and Gary Player are expected to participate. Volunteer marshals are needed to help control the gallery, and scorers are needed to walk with the women's group and keep and report scores. Marshals are required to make a commitment of at least two half days.

Employees who volunteer will receive two tournament admission tickets, full-price food and beverage tickets, a parking pass, and a volunteer party on Sunday, August 10.

The PGA asks that volunteers purchase a uniform consisting of a skirt or pants (\$25) and a shirt (\$15). Visors, women's sweaters and men's vests are optional.

To register as a volunteer, please call Peter Cricitto at DTN 236-2858, or Tom Gobel at DTN 236-2279 (SALLIE::GOBIEL). Registrations must be received by June 20. ■

'Drop-in Days' set for secretaries and technicians

The Non-Exempt Employment Group will sponsor "Drop-in Days" for Digital employees interested in secretarial and technical openings in the Greater Maynard area June 17 and 24 from noon to 2 p.m. at MLO5-5/-pole 42D (GMA Employment Department). No appointment is necessary. For more information, contact Ann Heffernan at DTN 223-6276. ■

MicroPDP-11/23 returns

The Digital Employee Purchase Program (DEPP) is proud to announce the return of the MicroPDP-11/23 to its product menu. Two base systems are being offered: a table top unit with eight-slot backplane and 256KB memory; and a table top unit with eight-slot backplane, 512KB memory, and a 31MB Winchester disk drive. Both systems come with full one-year carry-in warranties.

Both systems will be sold with optional hardware available to allow buyers to upgrade or expand either system by adding memory, peripherals, or processors. Every operating system has a full set of application development tools, and each can support additional language compilers, networking options, and an ever-expanding selection of application software.

Questions about price, availability, or technical issues can be directed to the Employee Purchase Center at 1-800-235-0505, Monday through Friday from 8:30 a.m. to 5 p.m. Eastern time. ■

educational opportunities

Human Resource Management DIS training announcements

Data Description and Naming Workshop July 10, 1986

Good data descriptions and standardized data names are at the heart of effective data management. This workshop introduces the Digital Standard Procedure for Data Description and Naming and provides participants with concrete skill-based training to develop data element descriptions and derive data names from those descriptions. (No prerequisites.)

Audience: Data controllers and anyone who has responsibility for developing and/or evaluating data descriptions and standard data names.

VAX DATATRIEVE User July 16-18, 1986

Learn to create, access and modify data, define and use the common data dictionary, create a DATATRIEVE dictionary, directories, command files, domains, records, lists,

files and tables, and write basic reports using DATATRIEVE report writer.

Audience: Anyone currently using or planning to use VAX DATATRIEVE. Prerequisites: Introduction to VAX/VMS course and have basic knowledge of Digital Command Language (DCL).

Business Principles for MIS Professionals July 28 - August 1, 1986

This intensive course solves key management and business issues by presenting practical business principles. Learning is reinforced by the case method approach. Participants learn to understand business problems, develop alternative solutions, and discuss them in a dynamic setting. A distinctive feature of the course is heavy reliance on the case method. Participants take the perspective of managers working through complex business problems and analyze

situations and develop action plans. During the case discussions, individuals share their points of view and arrive at feasible solutions. (No prerequisites.)

Audience: MIS professionals who are working closely to the user's business, such as systems analysts, and new MIS managers who need an understanding of the different business functions.

Introduction to VAX/VMS July 28-29, 1986

Learn the basic DCL commands that allow the user to work with a VAX/VMS system. Topics include: rename, copy, delete and purge files, set protection, create and work logical name and symbols, and create LOGI-N.COM file. (No prerequisites.)

Audience: Managers, supervisors, users or support staff members who have access to a VAX/VMS system.

To register for the above courses call Justine Sullivan at DTN 249-4670. To obtain a detailed course description call DTN 249-1461. Descriptions will be sent over the network for immediate reference. ■

DME course schedule for July and August

The following DME courses are scheduled for July and August of Q1, FY 87.

Advanced Project Management August 25-29

Building Effective Customer Relations July 21-22

*Business Planning: Strategies & Practices June 2-4 August 25-27

Cost Center Expense Reports August 4 August 29

Counseling Skills July 28-30

Effective Management Presentations July 17-18 August 5-6 August 21-22

Essentials for New Managers at Digital June 30-July 2 July 14-16 July 22-24 August 25-27

Essentials of Negotiation August 12-13 August 26-27

Finance: Essential Elements for Managerial Success June 30-July 1 August 19-20 August 25-26

*Influence Management Obtaining Results Through Cross-Organizational Collaboration August 20-22

Interviewing Skills Optimizing the Employee Selection Process July 14-15 August 28-29

*Managing Change to Achieve Organizational Goals June 18-20

Managing Effective Meetings August 1 August 19

Managing Performance for Increased Productivity July 7-9 July 23-25

Problem Analysis/Decision Making June 30-July 2 July 21-23 August 13-15

Skills Assessment & Career Management August 14-15

Time Management July 10 July 18

*These programs are intended for middle management.

To register or for more information, please call the DME registrar at DTN 249-1881 or 249-1882. ■

Network training program offered

The dramatic growth of Digital's internal telecommunications networks has increased the demand for highly skilled personnel in this area. To meet that demand, the DIS Training and Education Group is offering an intensive 20-week program to qualified employees beginning September 8. The application deadline is July 14.

The first 10 weeks of the program consists of classroom and lab, followed by 10 weeks of on-the-job training at various sites with sophisticated telecommunications equipment. Employees successfully completing the program become telecommunications analysts or network management specialists who will then help design and maintain Digital's networks.

To qualify for the program, an employee should have the following skills: computer literacy, some programming experience, good analytical skills, solid math skills, good written and verbal communications skills, basic financial/business skills, and successful completion of the course "VAX/VMS Utilities and Commands." An employee must also have his/her sponsoring manager's approval.

For further information, contact Pauline Arsenault at DTN 273-3483, or Paul Cournoyer, NTP manager, at DTN 273-3332, mailstop VRO3-3/B6. ■

Self-study courses available through Educational Services

Do you want to learn about the basics of computer systems in general or about VMS operating system concepts and commands? Are you interested in artificial intelligence or in the popular UNIX® operating system (ULTRIX-32 on Digital's VAX computers)?

You and your colleagues can learn the basics or the specifics through Educational Services' self-paced courses. A number of these courses are available in A/V format, with an average length of 40 minutes per cassette.

The following courses are available:

Introduction to Computer Systems EY-2669E \$4,800 (14-tape set)

This entry-level course includes these topics: functions and components of a computer system; computer terminology; programming of machine code; peripheral de-

vices and functions; single-bus and multiple-bus systems; structured files; and attributes of various types of operating systems.

VAX Concepts EY-1450E \$4,000 (8-tape set)

The information presented in this course is fundamental to understanding the VAX-11 architecture, VAX/VMS operating system, and the VAX family of computers. VAX Concepts is a prerequisite for more advanced VAX/VMS training.

Introduction to Artificial Intelligence EY-3432E \$950 (5-tape set)

Topics include: concepts of AI languages such as LISP and PROLOG; concepts and components of expert systems; methods of building expert systems (OPS5 and SRL); and applications used today.

UNIX Concepts Y-2679E \$200 (1-tape set)

This course provides an overview of the features and benefits of the UNIX operating system, including portability, multi-tasking, pipelines, hierarchical file system, the shell, and numerous utilities appropriate for different applications.

U.S. Digital employees and cost centers may purchase these courses at 50% of the prices listed above.

Employees may send DECmail orders to MAILPO BKO, and VAXmail orders to EDS-VAX::MAILPO. Include your name, cost center, mailing address, mailstop, cost center manager's name, course title, and order number. For more specific information, please call 1-800-343-8321.

Digital customers may order the courses listed above by phoning 1-800-343-8321. ■

* UNIX is a registered trademark of AT&T Bell Laboratories.

Milton Academy scholarships awarded to Digital dependents

Digital has awarded six scholarships to employee dependents who have been chosen by the Massachusetts Advanced Studies Program (MASP) to attend a special six week summer session held at Milton Academy. This advanced curriculum, geared toward gifted Massachusetts high school students who have completed their junior year, allows them the opportunity to expand their abilities through intensive academic work. The program also provides guidance for college and career endeavors.

This year's Digital scholarship winners are:

Colin Donohue, son of Barbara F. Donohue. Barbara is a senior engineer for Power and Packaging in Littleton.

Katherine Fong, daughter of Ruth F. Fong. Ruth is a software engineer located in Marlboro.

Krishna B. Krithivas, daughter of Radha Krithivas. Radha is an accounting specialist for Bedford Education, Burlington.

Ellen M. Martin, daughter of Jack B. Martin. Jack is a quality/reliability engineer in

Shrewsbury.

Paul McKnight, son of Harry McKnight. Harry is Terminals Business Unit Manager at the Parker Street facility in Maynard.

Stacy Visconti, daughter of James Visconti. James is GIA Financial Systems Manager, located in Acton.

Employees interested in more information about the Massachusetts Advanced Studies Scholarship program should contact Judi VonDohlen of the Corporate Community Relations Group at DTN 223-5320. ■

St. Paul's scholarship awarded to Digital dependent

Digital has awarded a scholarship to an employee dependent who has been chosen to attend this summer's Advanced Studies Program at St. Paul's School in Concord, N.H. This special six-week program, for New Hampshire high school students only, is entirely residential and stresses academic and personal growth. Digital sponsorship includes payment of tuition, room and board for the six-week session.

This year the Digital scholarship winner is Elizabeth Shade Anderson, daughter of S. Hayden Anderson, Finance Manager for the CAS group in Chelmsford.

Employees interested in more information about the St. Paul's Advanced Studies Program should contact Judi VonDohlen of the Corporate Community Relations Group, at DTN 223-5320. ■

Investing: Does your rate 'rate'?

Investing your money is a numbers game. Financial institutions are bombarding consumers with interest rate information and hundreds of investment plans. But what do the numbers mean? Will the consumer really come out on top?

The keys to understanding investment rates are the compounding method and any service fees associated with the account.

Compounding is the system by which interest on your account balance is calculated. Institutions may compound interest daily, monthly, quarterly, and annually. The more often the interest is compounded the quicker your balance rises. The method each bank uses to compound the interest is stated in the account disclosure. Some banks advertise "daily interest" paid on their investment accounts. This doesn't mean that each day's interest

earned is put back into the account; that is "interest compounded daily." Daily interest means that the interest is compounded quarterly or annually based on the average of the depositor's daily balance. There is a big difference.

Many investment accounts carry service fees or account maintenance charges. In some cases, the fees can add up to more than the interest earned. Consumers should be very careful to read the "fine print" in any investment contract.

The Digital Credit Union offers a variety of investment plans to meet individual members needs. Interest on all accounts is compounded daily and paid quarterly. There are no monthly service fees or transaction charges of any kind. Each account is federally insured to \$100,000. ■



Kay Williams, administrative consultant in the Home Purchase Department, was recently elected president of the New England Relocation Association. The Relocation Association is an organization of 48 members representing 30 corporations throughout New England.

Vyas Murthy, principal quality engineer in the Quality Management Office of Field Service Logistics, Salem, N.H., has been elected a fellow of the American Society for Quality Control. Vyas has been honored for his dissemination of quality principles through technical conferences, committees, and teaching.

Denise Thomas, mechanical designer in Shrewsbury, won a Shining Star Award from Women's Technical Institute for outstanding performance in a nontraditional field. Denise is also teaching Unigraphics II, a CAD/CAM system, to Digital employees. ■

Security offers hints for vacation safety

With the onset of warm weather, many employees will be planning summer vacations. But a house that will be unoccupied for a week or more could be vandalized or burglarized. The following home security reminders from Security will help to keep vacation time carefree.

- If possible, arrange to have a friend or neighbor bring in any newspapers, mail, milk, etc. If there is no one to ask, then cancel all deliveries.
- Leave an itinerary with a friend, neighbor or relative in case an emergency develops.
- Connect timers that can vary on-off times to some of your lights.



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

VANPOOLS

ACTON/MAYNARD

From Derry, NH, Tewksbury, to ACO, Tom Coughlan, 223-2776

MARLBORO

From Medford, Arlington area, Paul Defazio, 296-3921

MAYNARD

From Amherst/Nashua, NH, Doug Ryder, 244-7606

From Plymouth, Marshfield, Rockland, Braintree, Jack Carter, 223-3679

From Chelmsford, Lowell, Rich Berger, 223-4281

From Sterling/Princeton/Boylston/-Clinton/Bolton/Stow, Kathie Nickerson, 223-2025

From Marlboro, Hudson to MLO/PKO, Bob Johnson, 223-4424

MAYNARD/ACTON

From Townsend, Groton to AKO/Maynard, Brian Buda, 276-9532

MAYNARD/STOW

From Brockton, Quincy, Stoughton, Canton, Dedham, Needham, Mary-Ellen Derivan, 223-9619

From Burlington, Route 128 area, Bruce Judson, 276-9232

From Gardner, Westminster, Doug Neale, 223-5836

CARPOOLS

SPITBROOK

From Pepperell to ZKO, ride wanted, Dave Coole, 381-2206 ■

• Notify the police of your absence so they can provide some additional protection to your property.

• Arrange for secure storage of valuables.

• Rather than board the family dog at a kennel, ask a neighbor to feed it. The dog can provide added protection to the home.

• Arrange to have the lawn cut if you will be away for a long period of time. This will give a sense of normalcy.

• Pay bills which will be due during vacation and make arrangements to pay other bills which may arrive while you are gone.

• Leave drapes and shades in the positions that they would normally be in if the home were occupied.

• Don't pack the car the night before — it could be gone by morning.

• Just before leaving, make sure all appliances have been turned off. Lock all windows and doors, and be sure to take all the necessary keys. ■

Digital team wins 'Swim for Heart' championship

Digital regained the corporate relay race championship in the American Heart Association's "Swim for Heart" race after finishing third last year. The team members were Tom Dooley, software engineer in the Personal Computer Systems Group in Littleton; Bob Young, marketing manager in Merrimack; Joe Oppelt, senior programmer analyst, Field Service Logistics in Concord; Cindy Miller, software engineer, Laboratory Data Products in Marlboro; and Dick Becker, manager of Manufacturing Programs, Government Manufacturing Group in Marlboro.

Digital extends videotex to include IBM users

Digital announced a new version of VAX VALU (VTX Applications Link Utilities). VAX VALU Version 2.0 makes the development of distributed videotex applications easier, provides increased capabilities for multivendor videotex systems, including systems with IBM computers, and enables applications developers to develop transactional videotex applications more easily.

"With these new videotex development tools, Digital is moving even further ahead of the competition in providing business information managers easy-to-develop and easy-to-use videotex solutions," commented Curt Anderson, videotex marketing manager for Digital's Office and Information Systems Group. "No other company offers the videotex applications development tools, transparent network access, and multivendor capabilities offered by Digital.

"VAX VALU now takes full advantage of Digital's industry leading local area networking and IBM interconnect capabilities to offer users a single videotex capability for business that links work groups, departments and entire organizations."

VAX VALU, which works with Digital's VAX VTX distributed videotex system, is a



Digital has announced support of the Red Acre Farm Hearing Dog Center in Stow in the form of \$5,000 program grant which will be used for public information and education services. Jane Hamel (left), corporate contributions specialist, and Carolyn Bird, Red Acre Farm's executive director, are shown with three of the dogs that the center trains to help the hearing impaired.

The Digital swimmers narrowly beat last year's winning team from the Bank of Boston.

In addition to the relay championship, Digital swimmers raised close to \$4,000 for the Heart Association through pledges from fellow employees. Cathy Skinner, sales analyst in the Waltham office, raised over half of the \$4,000 herself. Cathy, who swam 200 lengths again this year, has raised more than \$6,000 for the Heart Association over the past four years. ■

complete set of development tools designed to streamline applications development and decrease applications "time to market." This helps MIS managers increase efficiency and reduce development backlogs. With VAX VALU, Digital's VAX VTX videotex system can be used by non-technical users for information access applications that were previously available only to sophisticated users. ■

IBM is a registered trademark of International Business Machines, Inc.

Littleton dedication ...

(continued from page 1)

the desktop to the datacenter. Research and development in networks and communications, which is a major function of the Engineering Center, will contribute to the company's maintaining its leadership in the networking field.

The company also plans to restore a Colonial-era farmhouse and barn on the 47-acre site. Once completed, the farmhouse will serve as a corporate conference center. An adjacent orchard will also be preserved as part of the project. ■