

digital

MAYNARD

DIGITAL THIS WEEK



Volume 14, Number 2

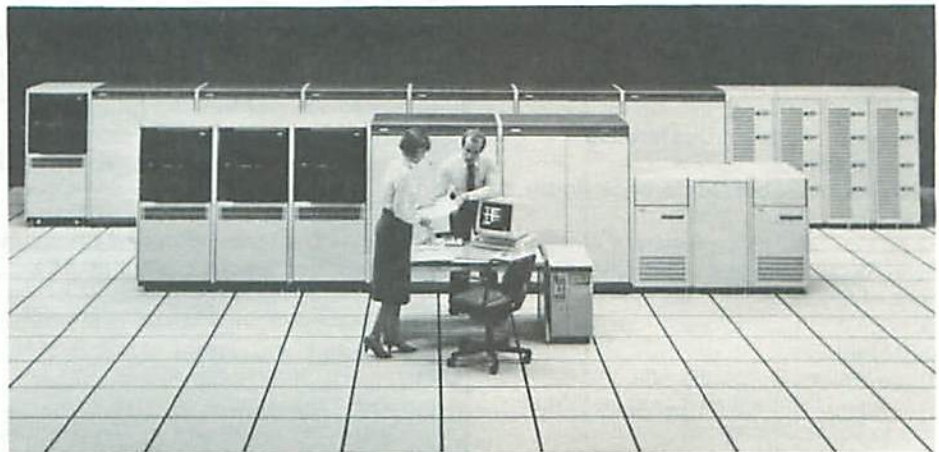
January 26, 1987

Digital introduces most powerful VAX configurations yet

Digital has unveiled two new VAX systems that provide users with the most powerful central computing environments offered by the company. Based on VAXcluster technology, advanced data storage technology, and an extensive customer support portfolio, the new systems provide up to 50 times the power of the VAX-11/780. The announcement was made at a news conference in New York last week, attended by more than 150 press representatives, financial analysts, and consultants.

The new VAX 8974 and VAX 8978 systems are alternatives to traditional mainframes for applications such as accounting, electronic funds transfer, management of large databases, data processing, and research and development. They are designed for use by corporations that have extensive needs for both central computing environments and distributed computing resources on a corporate-wide basis. The systems are targeted to Fortune 500 corporations in all industries.

The new VAX systems are fully compatible with other members of the VAX family and can be linked to them via DECnet local- or wide-area networking hardware and soft-



Digital's new VAX 8978 system provides users with the company's most powerful configurations yet. The new system incorporates VAXcluster technology, a new standard storage array, and top-of-the-line VAX 8700 computer processors.

ware. This facility enables companies to have worldwide linking of computer resources with processing power located where it is needed the most.

The VAXcluster technology enables these systems to be price-competitive with conventional mainframes while providing high

availability of computing resources. More than 5,000 VAXcluster systems are installed around the world.

The new VAX systems are priced from \$2.57 million and are available now. They have a full one-year warranty.

According to Bob Glorioso, vice president, High Performance Systems and Clusters, the new VAX systems should be very attractive to industry leaders. "Centralized control of computer resources has been the province of traditional mainframe computer systems. The high availability afforded to users through the new systems, the ability to add capacity while the system continues to operate, and the ability to connect to other VAX computers with full compatibility put these new systems in a class by themselves. It is the leading edge of computing environments, and it is available today."

The VAXcluster technology used in the new VAX systems links processors and a storage array in a configuration that provides users with processing power and data even if a component is unavailable, either through failure or routine maintenance. Unlike conventional mainframes, there is no "critical component" in the new systems, a feature designed to minimize lost time due to equipment malfunction. In addition to hard-

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New W-4 tax form to be distributed next month

A new version of Form W-4, the federal income tax withholding form, will be sent to all Digital employees in early February. The new form reflects the changes in federal income tax withholding, which were made by the Tax Reform Act of 1986. These changes were effective with the first paycheck of 1987, which was issued on Jan. 8.

According to Len Haug, Corporate Payroll manager, "Employees may have noticed that the amount of federal income tax withheld from their paychecks changed, even though they may not have filed any changes with Personnel. This is a direct result of the Tax Reform Act, which changed the personal exemption from \$1,000 to \$1,900. So employees' tax withholding will vary in proportion to the number of exemptions they claim. In other words, the more tax exemptions claimed, the lower the federal income tax withholding will be."

All employees must file a new W-4 by Oct. 1, says Priscilla Craven, Personnel Administration manager. "Employees will receive the new forms at their offices by early February. We suggest they complete and return the form to Personnel as soon as possible to avoid any problems with their 1987 tax returns. If the new W-4 isn't filed by Oct. 1, Digital will change the employee's federal tax exemption to 1, if single, and 2, if married, to comply with the new tax laws."

Priscilla says that employees who have already sent a W-4 to Personnel in 1987 do not need to file an additional form, unless they wish to make further changes in exemptions.

Employees who have difficulty understanding the new W-4 form, or who are not sure about the number of exemptions to claim, should consult their personal tax adviser. ■

Black History Month observance in Stow

In observance of Black History Month, Field Headquarters Personnel Affirmative Action/Valuing Differences has planned a full day of events on Friday, Feb. 6, in the Stow facility.

10 a.m.-12:30 p.m., Customer Conference Room — Panel Discussion

Dr. V. Robert Hayles, assistant director of Research and Human Resources, Office of the Chief of Naval Research, "Benefits of a Diverse Workforce."

Dorothy Terrell, Boston Plant manager, "Contributions of the Boston Plant to Digital and the Roxbury Community."

Bill Nixon, Field Headquarters Employment manager, "The Challenge of Creating and Maintaining a Diverse Workforce."

Noon-2 p.m., Assabet Conference Room — Art Exhibit

2-4:30 p.m., Assabet Conference Room — Panel Discussion

Dr. Ivan Van Sertima, professor of African-American Studies, Rutgers University, "Contributions of African-Americans to 20th-Century Science and Technology: From Antiquity to Present Day."

Barbara Walker, Corporate Affirmative Action/Valuing Differences manager, "What It Means to Value Differences."

All Digital employees are welcome to attend any of these events. For more information, contact Field Headquarters Personnel Affirmative Action/Valuing Differences, DTN 276-8888. ■

Digital Video Network announces broadcast schedule for February

The Digital Video Network (DVN) will broadcast the following programs in February:

"Tech-Line," Feb. 5, 3-4:30 p.m. EST

Sponsored by Field Service Training, this panel discussion is the second in a series of training programs for Field Service engineers. The program will cover the VAXmate and deal with technical information, business strategy and support resources to service this product. Included on the panel will be Lou Burgos, PC Products business manager for the PLO1 Business Support group; Dave Hara, service delivery manager at the Atlanta Customer Support Center for PC, VAXmate and terminal products; Jeff Babington, CSSE New Products manager for the Personal Computer Systems group; and Gerry Tebo, Maintainability Engineering group supervisor for the Personal Computer Systems group.

"A Discussion with Dr. Grace Murray Hopper — The Innovation and Challenge to Computing," Feb. 12, 3-5 p.m. EST

During this wide-ranging interview, Grace reminisces about her 40 years in the computer industry, and discusses her early experiences in developing COBOL. She encourages the academic community and industry to rethink some of their decisions and examine their technical and social implications. Grace joined Digital as a senior consultant in the Washington, D.C., office, after retiring from the Navy with the rank of rear admiral. She will represent Digital at industry

forums and symposia, and will speak on government issues. The program, which is sponsored by the Media Communications Group, is open to all employees.

"Customer Relations: Taking The Next Step," Feb. 18, 1-2:30 p.m. EST

This quarterly, interactive program, hosted by Pat Cataldo, Educational Services manager, is designed specifically for Educational Services employees. Viewers will see dramatizations of common work situations and learn to create strong, positive relationships with fellow employees and customers. Viewers are invited to participate and share both their frustrating and their successful experiences.

"Tech-Line," Feb. 19, 3-4:30 p.m. EST

This panel discussion, the third in a series of training programs for Field Service engineers, will deal with a new mass storage device. The program is sponsored by Field Service Training.

These programs can be viewed at the following downlink sites in the Greater Maynard Area. Site coordinators' names are in parentheses.

Bedford (Smita Unalkat, 249-4032)

Boylston (Pat Harmon, 276-8324)

Marlboro (Tammara Mitchell, 297-2525)

Parker Street (Bill Thompson, 223-4251).

For current programming information, phone the DVN Hotline at DTN 249-1620, 24 hours a day, seven days a week. ■

New toll-free number for John Hancock Claims Office

The new telephone number for the John Hancock Claims Office is (1-800) DEC-2060. This number, which is toll-free from inside and outside Massachusetts, provides more telephone lines than the previous number and makes it easier to reach the claims office.

By calling this number outside Digital or by calling DTN 223-3300, employees can receive answers to all their medical, dental, Pharmaceutical Card System (PCS), evidence of insurability, continuation coverage,

or hospital review questions.

When employees call the 800 number or the DTN between 8:30 a.m. and 4:30 p.m. Eastern time, they will hear a recorded message. The message will direct them to press alternative numbers on their Touch-Tone® phone so they can reach a John Hancock representative specializing in a particular type of coverage. For example, for questions about medical or prescription card problems, employees must press the number four.

If a claim has been processed, that is, entered into the computer system, the representative will answer the question immediately. If the claim is not yet in the system, the representative will trace the claim and call the employee with the answer within 48 hours. A claim that is not in the system yet is not necessarily lost or misfiled. Employees do not need to submit the claim again.

Employees also should give the (1-800) DEC-2060 number to their family members, as well as to their physicians and dentists if their doctors deal directly with John Hancock.

All U.S. members of the John Hancock Medical Plan will soon receive new identification cards that have the new toll-free number printed on them. ■

VAX 8974, 8978

introduced . . .

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ware availability, Digital's VAX Volume Shadowing software enables users to have their systems automatically duplicate critical data so that the information is available immediately if one of the copies becomes unavailable.

Digital also introduced the SA482 Storage Array, which has been engineered to the highest reliability of any of Digital's disk storage products. It is the company's first high-capacity disk storage product to have a full one-year warranty.

As necessary, a VAX 8974 or VAX 8978 system can be expanded by adding processors or storage units without disrupting operation of the system. Notes Bob, "This expansion capability alone differentiates the new VAX systems from conventional mainframes. More important, the expansion is modular, with a manager adding only those resources needed and only when required. This is the most cost effective approach both to expansion and system operation." ■

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:KNELESON. 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.



Henry Crouse returns to U.S. from Europe

Henry Crouse

Henry Crouse, vice president and group manager, has returned to the U.S. from his assignment as vice president, Manufacturing—Europe. In a new position, Henry will develop strategic relationships with organizations outside of Digital, adding technology and products to the company's capabilities. He will report to Jack Smith, senior vice president, Engineering, Manufacturing, and Product Marketing.

Henry joined Digital in 1959 as assistant to the president. Since then, he has held a wide range of management and purchasing management positions within the company, including Purchasing manager and Corporate manager of Administration. Henry was named group manager for External Manufacturing in 1975 and Corporate manager of External Resources in 1977. He became vice president, External Resources, in 1981. In 1983, Henry was named vice president, Manufacturing—Europe.

A graduate of Boston University, Henry has also attended the Purchasing Executive Program at Harvard and the Executive Program at Stanford. ■



Ted Campbell named EEO Operations manager

Ted Campbell

Ted Campbell will join Corporate EEO/AA as the EEO Operations manager, reporting to Alan Zimmerle, Corporate EEO manager. In his new role, Ted will provide EEO focus and leadership to Corporate Operations and Finance. He will also manage the day-to-day operations work of Corporate EEO. Ted will begin the transition into his new role immediately and will join Corporate EEO/AA full time in February.

Ted, who has been with Digital since 1974, is currently the program manager for the Minority- and Woman-Owned Business Program in Corporate Purchasing. He has held a series of key Personnel management positions, including plant Personnel manager for the start-up of the Boston plant and Personnel manager for the Maynard and Acton manufacturing facilities.

Ted came to Digital from the Ford Motor Co., where he held positions in personnel. He holds a bachelor's degree from Prairie View A&M, Prairie View, Texas. ■

Remembering Dr. Martin Luther King, Jr.

The second annual breakfast in memory of Dr. Martin Luther King, Jr., was held Jan. 19 at the Mill Cafeteria. Sponsored by Corporate Personnel in conjunction with Manufacturing Valuing Differences and Engineering Valuing Differences, the breakfast featured a film and discussions about Dr. King's life and work. At right, Carol Burke, Corporate Personnel manager, delivers the keynote address. Below, from left: Ann Marshall, Engineering Valuing Differences; Carol; Rufus Sanders, NPO Plant manager; Lisa Brown, Manufacturing Valuing Differences; Donna Taylor, manager, Engineering Affirmative Action/Valuing Differences; and Barbara Walker, manager, Corporate Affirmative Action/Valuing Differences. Ann, Lisa and Donna organized the breakfast.



Shrewsbury celebrating Black History Week Feb. 9-13

The Northeast Technology Center in Shrewsbury will feature several special events as part of its celebration of Black History Week, Feb. 9-13. During the week, employees can participate in a Black Culture Quiz, which is programmed to run on the IVIS system. The quiz will be on display in the Human Resource Technology Center. A drawing will be held on Friday, Feb. 13, and two winners will receive copies of the Rise 'n' Fly board game.

A lunchtime film series will feature two documentaries about the black experience. "Bloods," a PBS documentary about the black soldier's role in the Vietnam War, will be shown on Monday, Feb. 9, at noon in the Media Room of the Human Resource Technology Center. The film will be shown again on Tuesday, Feb. 10, at noon in the Ward Conference Room.

Name change for Real Estate and Construction group

The Corporate Real Estate and Construction group (RECO) has changed its name to Corporate Property Development. The change is effective immediately.

According to Ed Reiss, group manager, "The new name reflects the nature of our work and the way we view ourselves. We're still responsible for real estate and construction, but we also create properties for Digital's use."

Ed and his group work closely with the

"Black History: Lost, Stolen or Strayed" will be shown on Thursday, Feb. 12, and Friday, Feb. 13, at noon in the Ward Conference Room. Narrated by Bill Cosby, the film discusses blacks' contributions to America and examines the nature of black involvement in American history.

Capping the week's events is a performance by the gospel group God's Messengers. The Boston-based singers will perform at noon Friday in Crickets Cafe (SHR Cafeteria).

Black History Week is part of Shrewsbury's Celebrating Differences program, a continuing series of events highlighting the differences and the similarities among people. All Digital employees and their families are welcome. Contact the Personnel Department at DTN 237-3575 for further details. ■

Property Management group, managed by Dave Streeter, to understand the company's space needs and fulfill them in a timely, cost-effective manner. "Because planning horizons are shorter than building delivery times, it's a challenge to ensure that the company has the right space at the right time," says Ed. "Besides providing physical space, we also try to be a good corporate citizen in all our dealings with local communities." ■



APPLIANCES

GAS STOVE, 20" Magic Chef, white, clean, good cond., \$50, Lucille, 232-2574

WASHER/DRYER, Kenmore, elec, good working cond., \$250/ pair, Doris, 223-9594

GAS STOVE, beautifully restored, antique Glen rood, cooks like new, \$1200, Carolyn, 223-7484

CARS

'79 MERCURY COUGAR XR7, 75Kmi, exc cond in/out, new batt, exhat, tires, just tinted, \$1400, Kathy, 297-7631

'85 NISSAN SENTRA htchbk, 4spd, am/fm ster, 10 miles exc cond, \$6150, Bob, 297-4679

'81 DODGE ARIES WAGON, beige, 2.6, auto, am/fm cass, 75Kmi, 1 owner, very gd cond, \$2200, Tom, 296-3447

'78 CHEVY NOVA, 4dr, 90Kmi, auto, new tires, very good running cond, \$1300, Suresh, 225-4146

'81 CHEVY CITATION, 4cyl, 4dr, auto, ac, am/fm stereo cass, exc cond, 1 owner, \$2000, Meg, 297-5908

'82 DATSUN 200SX htchbk, loaded w/options, high mileage, exc cond, \$2500, Charlie, 264-5464

'84 HONDA CIVIC, 4dr sedn, 5spd, am/fm cass, a/c, slvr w/grey int, 54K, \$4200, Nancy, 226-6047

'84 TOYOTA X/CAB, exc cond, am/fm stereo, window pkg rust proofed, 43Kmi, \$5000/80, Joe, 272-7296

'82 HONDA CIVIC 4 dr sedan, 5spd, slvr, 90Kmi, good cond, \$3500/80, Sue, 292-2203

'85 SUBARU GL 4dr wagn, 5spd, 31Kmi, pwr pkg, Rusty Jones, exc cond, \$7200/80, Renee, 289-1221

'83 RENAULT ALLIANCE, 2dr, 48Kmi, am/fm, r defrat, grrt gas mlg, fr/whl dr, exc cond, 1 owner, \$5K, Meg, 268-3091

'78 FORD F250 pckup w/cap, ideal for camping, 85Kmi auto, exc cond, \$2600/80, Betty, 237-3381

'81 DATSUN 310CX, 5spd, htchbk, am/fm cass, snrf, exc cond, very reliable, \$2200/80, Margie, 248-4169

'85 FORD PICKUP F150, 4wd, 6cyl, std, 7' Fisher plow, 37Kmi, ex cond, usd/hw plow only, \$9950, Paul, 289-1296

'80 PONTIAC SUNBIRD, 4spd, htchbk, lownr, stereo & cass, 87Kmi, gd cond, \$1300, Cheryl, 223-5335

'84 SAAB 900, red, 3dr, 5spd, a/c, am/fm stereo cass, 63K hwy mi, exc cond, \$7100/80, Sandra, 273-3062

'79 CHEVY IMPALA, 4dr sdn, ps, pb, am/fm, new brakes, tires, rust prf, nds some work, \$1400, Jack, 237-3454

'80 SUBARU STATIONWGN, DL1600, 4wd, 4spd, am/fm ster, 101Kmi, runs great, body mint, \$1500/80, Dan, 272-7277

'81 CHEVY LUV Pckup, lngbhd w/cap, 4sp, am/fm cass, new brkes, cltch, exc work, v gd cd, \$2500, Gerry, 272-7333

'78 FORD VAN, E150, wndws, std, stereo, CB, paneled, rug 6cyl, body nds work, \$1400/80, John, 223-5420

'83 HONDA ACCORD, 5sp sdn, blue, exc cond, orig ownr, snrf, am/fm st cas, 30K, \$6200/80, Elizabeth, 249-4478

'85 PLYMOUTH TURISMO, 19Kmi, mint cond, ps, pb, am/fm, rustproof, \$6000, Barbara, 244-6673

'85 IROC, black, T-top, TP1, many options, 10 miles, warranty, bra, blk-out kit, \$13000/80, Al, 234-5149

'75 PLYMOUTH SPORT FURY, am/fm, air, exc cond in/out runs great, 60Kmi, \$800/80, Lynn, 284-3128

'78 CHEVY IMPALA, V8, 4dr, blue, ps, pb, exc cond, 1 owner, 105Kmi, \$1495, Amit, 276-9460

'80 FORD MUSTANG, 4cyl, auto trans, am/fm, a/c, pwr steering/brakes, gd cond, \$2000/80, Marcia, 274-6765

FURNITURE

KITCHEN DINETTE SET, 2 seats, oval table for small area, \$75/80, Ted, 236-2902

DEN SET w/matching chair, \$100, moving, must sell; Overstuffed black recliner, \$45, Sandy, 223-6735

BRASS BED, qn sz, 4 Gold Bond qn bx sprng/matt, bth brnd new, st111 crated, all 1 \$1200, Becki, 297-4466

PEDESTAL TABLE, brwn marble top, metal stnd, 4 wvl chairs, exc cond, \$300, Darlene, 226-6485

WATERBED, super single w/books hbrd, 4 drwr mtchng drsr, exc cd, \$225, call bfr 8:00A.M., Mike, 296-5289

SOFABED, qn size, 4 den furn-lamps, end table, wvl chair, ottom, side chr, \$300/80, Bill, 296-4438

BABY CRIB w/mattress \$100, walker \$25, changing tbl \$20, comforter & wall hanging, \$25, Bob, 273-3390

MISCELLANEOUS

SEMI-AUTO TURNTABLE, dual belt drive, 33/45 rpm, ADC cartridge, base, dstcvt, etc, \$50/80, John, 232-2590

COAL/WOOD STOVE, Citation, lrge, airtight, free-stdng exc cond, \$550, Joe, 221-5351

STEREO COLOR TV, 26" Hitachi w/rnto ctrl, cable ready unvr warrant, 26" Wx25" Hx20" D, \$750, Orson, 276-9629

WOOD BURNING STOVE, airtight, Old Mill, rated 9K to 11.5K cu ft, exc cond, 4yr old, \$275/80, Ted, 236-2902

BED FRAME-\$15, twin/full; Electric Blanket-\$15, full bed, exc cond, Sharon, 268-3096

WOOD STOVE, airtight, 18 inch box, Warner, exc cond, \$200, Pat, 226-7803

CLASSICAL CASSETTES, gd cond, some played once/twice all labels inc Musical Heritage, Philip, 226-7237

SNOWTHRW, Toro, \$125; CAMERA, Yshica 35mm w/50mm lns flash, case, \$100; TABLE, 36" rnd, \$45, Michael, 223-4129

1986 BRITANICA ENCYCLOPEDIA JR, brnd new, nvr opnd bought @ \$735, sale for only \$499, C.N., 226-7518

TELEVISION, 1954 console, cherry wood, 8/0, Mary-Ellen, 223-9619

TIRES, steel bited radials, TOYO 185/70 SR13 white wall \$70 for 4 tires, Mike, 237-2574

TIRES, Yokohama 185/70 SR 14 on Toyota rims, worn slightly, \$40/ea, Ellen, 272-7209

CAMERA, Minolta X-700 35mm, w/50mm & 28mm lns, flash tlphto conv, film adv, more, \$300/act, Joe, 247-2199

CHAIN SAW, Stahl 02R, w/instructn/owner's manual, case, many accessories, ask \$375, David, 249-4814

TELESCOPE, comet catchr, 5" apertr, 1000m focal length F/10, 40X, 19" l, tripod, camera mt, \$200, Mike, 292-2051

ANTIQUE WHITE WICKER BASSINET, \$100, JOYCE, 296-5590

36" SNOW THROWER ATTACHMNT for lawn & garden, Sears Tractor, used 1 year, \$200, Rosalie, 225-5757

RCA 19" Color TV, Quartz tune, like new, cable ready, \$100, Bill, 226-2227

PETS

TEDDYBEAR HAMSTERS, 2 male, must go togethr, w/cage, wheel, wtr btl, dsh, \$20, nd home now, Donna, 249-1556

REAL ESTATE

MARLBORO, shr 501 ownership of 3br townhs for \$30K, mortgage balance \$85K, Carol, 262-8366

AMHERST, NH, rncch, 1.5 acr, 3bdr, lr, kit, lge fam rm: cath ceil & wdstv, deck, \$135K, Donna, 381-2464

NO NASHUA, brnd new 2br cndo, 1 1/2bth, balcny, top corner unit, asking \$88.5K, Lisa, 264-3566

FRAMINGHAM, 2bdr twnhs cndo, remodel kit, oak cab, flr bnt, w/d hkup, Lvtrs, env loc, \$112.9K, Alan, 296-3783

FRANCONIA, NH, timesharing, best offer, Anna, 223-5344

MALDEN, 2br, 1 1/2 bth cndo, cent air, balcny, storage parking, exc cond, near the T, \$140K, Phil, 274-6448

MILFORD, MA, 2br twnhs cndo, 2 1/2bth, pool, tennis, golf, 2mi/495, avl 4/87, ask \$169.9K, Larry, 223-2954

BOXBORO, Harvard Ridge cndo, 2br, 2nd flr, ind pool, asking \$94900, Pris, 297-4866

TEMPLETON, MA, brnd new 28x56, 6rm rncch, cth ceil, 3.5 ac, priv wd lot, FHW ht, deck, \$159.9, Gary, 297-7690

AUBURN, MA 2 br twnhs, lr w/frpl, lcar attdgd gar, nr majr hway, investors, \$132900, Mike, 223-5066

RECREATION VEHICLES

'82 CATALINA 27, 11 hp diesel, traditional interior cruising equipped, \$20900/80, Gary, 241-4694

'77/78 AIRSTREAM EXCELLA 500 Trailr, 31' fl awning vacn dsk brks, tub/shwr, lo mi, \$16.9K, John, 234-4409

RENTALS

SUGARBUSH, VT, ski condo, ski to/from slopes, near village, slps 5, Bill, 223-9811

OVERLOOKING CROTCHEE MOUNTAIN, 1 bdr ski condo, slp 4, nightly/wkly, reasonable, Lori, 276-8632

LOON MTN, 2bdr twnhs, slps 6-8, ful equip, frplc sauna, ski shrtl, \$300/wknd, \$550/wk, George, 276-9623

LOON MTN, 3 min, new studio eff cndo, slp 4, wod kit, in pool/whip, sauna, \$375/wk, 12/1-4/1, Lori, 296-4161

ARLINGTON, v nice 3/4 br apt, 2nd-3rd flr of 2-fam, 1v, kit, dr, no pets, or RT2/128, \$950/m, Joan, 297-4518

CARIBBEAN VILLA, U.S.V.I., St. Croix, pool, maid, Barbara, 273-3314

MAYNARD, lux townhouse, 2bdr, 1 1/2 bth, deck, pool, \$1000/mo, Kathy, 284-3218

BOXBORO, Harvard Ridge cndo, 2br, 2nd fl, ind pool, ful appl, \$615+util, Mark, 297-4167

VERMONT, slp 6-8, ski Bromley, Stratton, Magic, Okeno Killington, \$200/wknd, \$350/wk, Mary, 296-5021

CLINTON, 3rm apt, 1bdr, 1lv rm, lrge kitch, sep entry nice location, Mary, 297-7407

LOON MT @ LINCOLN STA, 1 bdr cndo, Rivrsde unit, slp 4, sauna, pool, \$575/wk, 2/13-2/23 extra, Faith, 223-7725

SUGARLOAF/USA, 2bdr cndo, slp 8, 2fl bth, 50 yds to ski lift, pool, h-tub, sauna, \$700/wk, Tom, 297-4620

ST MARTEN, lux, watrfrnt cndo, slp 4, hthclub, pool, casino, restaurants, Feb, \$1200/wk, Kathleen, 284-3218

ATTITASH MTN, NH, studio, slp 4, kit, chl tv, pool/saun frp, rest, lstd lift tckts, wk/wknd, Mike, 296-6623

WESTMINSTER, new 2br twnhs cndo, 1 1/2bth, ful bsmt, ovrlk woodlands, nr RT2/140, \$600/mo, Donna, 276-9322

MILLBURY twnhs cndo, 2br, 2bth, gar, new appl, frpl, 1lr dr, dck, pets ok, entry setng, \$725+util, Jim, 234-5036

LEOMINSTER, 1br apt, newly reded, close RT2/190, stv, refr incl, \$400/mo+util, Dieter, 296-3894

NO CONWAY, 3br, slp 8, wd stv, ful furn, nr Attitash/Wilcat/Cranm, Xentry ski, wk/wknd, Diane, 244-6807

MARLBORO, 2bdr, 4lg rms, offst prkg, nonsmkr, \$550+, Steve, 273-3304

NO CONWAY, White Mtn, Linderhof chalet, lux 3br, ful equip, avail season, mnth, wk, Mike, 225-5126

MARLBORO, twnhs, 3br, 1.5b, bsmt, appl, a/c, pool, prkg, nr DEC, no pets, \$900/mo+util, Sherry, 297-4690

ROOMMATES

M/F, 2, shr hse/Maynard, sunny 8 rm, 3bth, w/d, dshwh lg yard, \$290+split util, Barbara, 223-8605

F, w/2 responsible teenagers looking for F to shr 7rm hse/Hudson, MA, \$300 inc all, Sheila, 236-2292

M/F, shr 2 br apt, Brook Village East, Marlboro, \$325 inc ht, +1/2 elec, no lease, Fred, 234-4340

M/F, nonsmkr, 28+, shr lovely 2bdr lakeside hse, furn frpl, Lancaster, \$350+1/2 util, Debbie, 297-6689

M/F, nonsmkr, 25-33, shr 2br, 1.5b duplex/Boylstn, MA, bsmt, gar, w/d, ht reas, \$350+1/2 util, Howard, 226-6998

F, nonsmkr, prof, seeks same shr 1/2 hse/Lexington Ct (2bdr), \$372.50+1/2 util, Debbie, 226-7228

M/F, nonsmkr, shr 2bdr twnhs cndo/Leominster, \$325 month + 1/2 util, pool, Jim, 269-2202

SPORTING GOODS

SKI BOOTS, \$35, size 8 1/2, Dynafit, Eleanor, 297-6678

BASKETBALL SNEAKS, New Balance leather, size 7D, worn 10 minutes, \$25, Judy, 381-2934

WEIGHT BENCH, leg ext, hi-lo pulleys, press & squat racks, exc cond, some wghts incl, \$95, Mac, 296-4625

SKIS, DYNASTAR, 175cm, Marker bndngs, brnd new, nvr used, \$150, Dick, 268-3090

MENS SKI BOOTS, sz 9, Munari, K-2 skis, 180cm, Solomon bindings, \$100, Vito, 297-4389

SKI BOOTS, Munari, yellow w/conforming gelatin, worn 7 times, price neg, Suzanne, 277-7068

SKIS, 100cm Child Dynastar, complete \$40, boots size 8 1/2 \$40, Bob, 276-9811

WANTED

LIONEL ELEC TRAINS, 0 scale, nd start set/8yr old boy, lk to buy cars, eng, trck, swtcha, Rich, 223-7559

LOND, buildable lot (btw 1/4 & 1 ac) in Hudson, Bolton, Berlin, Northboro, Littleton, Marie, 226-2027

DAYCARE needed/our home, 8-5:15, experienced, nonsmkr, must hav car/refrcns, Joe, 223-5664, Cecilia, 225-6555

news briefs

On the move

The Thin Film Heads business has moved from Hudson to 333 South Street, Shrewsbury, Mass. 01545 (SHR2-1/C13). The new DTN is 237-2806, and the outside number is (617) 841-2806. ■

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 three issues and deadlines for DTW: Feb. 16 issue -- Feb. 4 deadline March 2 issue -- Feb. 18 deadline March 16 issue -- March 4 deadline. ■

Digital Running Club to hold first meeting of year

The Digital Running Club will hold its first meeting of the year on Thursday, Feb. 5 at 6:30 p.m. in the Bolton Conference Room in the Stow facility (Pole W8). Present and prospective members are invited to attend. For more information, contact Betsy Bacon (CSSE::BACON). ■

Correction

Employees who order the new Digital Press book, "Parallel Processing: The Cm Experience," should reference Part No. EY-6709E. The part number was inadvertently omitted from the Jan. 12 issue of "Digital This Week." To order the 1986-87 Digital Press Catalog, reference Part No. EA-B2768-03. ■

Digital Railroad Club meeting Feb. 9

The Digital Railroad Club will hold its next meeting on Monday, Feb. 9 at 7 p.m. in LTN-1 (Foster St., Littleton). The club's upcoming tour of the New Jersey Transit Authority facility in Hoboken will be discussed. A module about railroading will be planned, and a film about railroading will be shown after the business meeting. For more information, contact Gerry Hafner at DTN 226-6128 (WOOKIE::G—HAFNER). ■

Marlboro Cluster plans Heart Month activities

February is Heart Month, and Marlboro Cluster Health Services plans to observe it with several activities. A "Race for Life" course will be held on Tuesday, Feb. 10 from 8 a.m. to noon in the Pine Grove Conference Room, MRO3-2. "Race for Life" teaches cardio-pulmonary resuscitation (CPR), a technique which helps to keep the heart and lungs of an injured person working. Registration is limited to 20 people. To sign up, call DTN 297-7800.

Health Services also encourages employees to stop by for blood pressure screenings throughout February. For more information, call DTN 297-6444. ■

Digital Management Education to hold business planning course

Digital Management Education (DME) announces a new course for middle managers. "Business Planning," a three-day program, will be held in Marlboro Feb. 18-20. The course is designed to help managers prepare strategic and operational plans for their business units. Managers will learn appropriate formats for these business plans and implement them in a computer-based business simulation and case study.

To enroll, contact the DME registrar, DTN 249-1881 or 249-1882. For more information about course content, contact Joe Turner at VISHNU::TURNER. ■

Publishing and Circulation Services expands Literature Order System

Publishing and Circulation Services (P&CS) has expanded its Literature Order System (LOS) to include the electronic ordering of demand forms. Demand forms are forms which are not currently stocked in the NR03 warehouse and must be printed on demand by P&CS or a contract vendor.

Demand forms are charged to the customer's cost center. To process an electronic request for demand forms, P&CS must have a Signatory Authorization card on file. This card is signed by the manager to whose cost center the forms will be charged. To receive a Signatory Authorization card, call Gracia Hellander, DTN 234-4035.

For more information about the LOS, or to open an LOS account, contact Marion Eddy, DTN 234-4805 (PUFFIN::EDDY). ■

After-work exercise program

An after-work aerobic exercise class meets Monday through Thursday from 5:15 p.m. to 6:15 p.m. in the Westboro (WFR) cafeteria. Call Westboro Health Services at DTN 268-3255 for further information. ■

Tickets available for Boat Show, Home Show

Corporate Employee Services and Recreation is making tickets to the following events available to Digital employees.

- The Home Show will be held at the Bayside Expo Center in Boston Feb. 7-15. Tickets are \$1.50 for adults (regularly \$3) and 75 cents for children ages 5-12 (regularly \$1.50). Children under 5 are admitted free. The deadline for ticket orders is Friday, Jan. 30.
- The New England Boat Show also will be held at the Bayside Expo Center, Feb. 21 through March 1. Tickets are \$2 for adults (regularly \$4) and \$1 for children ages 5-12 (regularly \$2). Children under 5 are admitted free. Deadline for ticket orders is Friday, Feb. 13. Ticket orders for both events will be honored on a first-come, first-served basis. ■

educational opportunities

Technical seminars

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

Unless otherwise indicated, seminar locations are as follows:

APO	Training Center
HLO	Hall of White Mists
MRO	Hardware/Software Con. Room
LKG	LKO1-3 Cafeteria
ZKO	Babbage Aud.
MLO	Mill Caf. Con. Room
SHR	Room will be announced
LTN	Cafeteria

APO	289-1226	ERIE::SCOTT
HLO	225-4068	HUDSON::FIDLER
MRO	297-5097	HYPER::CSMALL
SHR	237-3258	APOLLO::HEDIN
LKG	226-7065	DELNI::NAPERT
ZKO	381-1057	ZEKE::LIBRARY
MLO	223-3674	MILRAT::COTOIA
LTN	229-6900	PHENIX::BETTE

Course announcements from DIS Training and Education

Internal Networks Miniseries Feb. 11-13 Arctic Conference Room, VRO3

This series of presentations delivered by internal network experts provides current information regarding Digital's internal networks. The training may be attended in part or in full. Topics include "Corporate Telecommunications Organization," "Digital Telecommunications Operations," and "Telecommunications Applications."

Voice Training Program Feb. 16-18 Classroom A, WFR facility, Westboro

Learn the issues surrounding today's

Jan. 27, 10 a.m., HWM-HLO1

Jim Ruffing, Carnegie Group, Inc.
"Knowledge Craft"

Jan. 28, 10 a.m., HWM-HLO1

Thomas E. Morton, Carnegie-Mellon University

"Applying AI in MRP"

Jan. 28, 3-4:30 p.m., LKG

Colin Strutt, Digital

"Digital's Terminal Server Family"

Jan. 29, 10 a.m., HWM-HLO1

Edwina Rissland, University of Massachusetts

"Case-Based Reasoning"

Feb. 4, 3-4:30 p.m., LKG

William Koteff, Digital

"Engineering Product Strategy"

Feb. 3, 10 a.m., HWM-HLO1

Bang-Sup Song, University of Illinois

"High Speed Application of Analog CMOS Circuits"

Feb. 6, 10-11:30 a.m., APO

Yogesh Parikh, High Performance Systems Quality Group

"Design of Experiment and the Taguchi Method"

Feb. 10, 10 a.m., HWM-HLO1

Joseph Bates, Cornell

"The NuPRL Mathematics Environment"

Feb. 11, 10 a.m., HLO2 Cafeteria

Jeff Kalb, Digital

"The Semiconductor Industry — Losing Sight of Your Value Added"

Feb. 17, 10 a.m., HWM-HLO1

Mike Fox, Digital

"Local Area VAX Clusters"

Feb. 18, 10 a.m., HWM-HLO1

Dan Corkill, University of Massachusetts

"Generic Blackboard (GBB) Implementation System"

Feb. 24, 2 p.m., HWM-HLO1

Dick Flutie and Jamie Rose, Digital

"The Application of Transmission Electron Microscope to Wafer Fab & Finished Device Problems"

Feb. 25, 10 a.m., HWM-HLO1

Kuang Chi and Del Ramey, Digital

"CMOS Phase Lock Loops"

Feb. 25, 3-4:30 p.m., LKG

Frank Perillo, Digital

"Patents, Products, and Profits at Digital"

Feb. 26, 10 a.m., HWM-HLO1

Hoda A. ElMaraghy

"Applications of Expert Systems & Artificial Intelligence in Flexible Manufacturing" ■

Complex Systems Development workshop scheduled

The Center for Systems Development Process (CDSP) has announced a workshop, "Complex Systems Development: A Pragmatic Approach to Program Management." The workshop will be held March 11-13 in the Mount Washington Conference Room, Hudson, Mass. John Manzo, Corporate manager of the Center for Systems Development Process, will be the instructor.

This course provides an approach to managing software engineering and examines issues related to system complexity. In addition, it offers an approach to managing system development which has proven effective over a wide range of applications. For further details and registration, contact Nancy Cross (MODEL::CROSS), or at DTN 223-3620. ■

Quality Development Program course calendar

Date	Course	Location
Feb.		
3-4, 10-11	Human Factors in Design	ACO
4-5	Introduction to Digital for Engineering	LKG
17-19	Introduction to Deming	TBA*
18-19	Introduction to Digital for Engineering	ACO
March		
12	Improving the Reliability of Digital Products	TBA*
4, 11	Exchanging Technical Information	ACO
11-12	Introduction to Digital for Engineering	TBA*
23-27	Design for Reliability	TBA*
25-26	Introduction to Digital for Engineering	ZKO

*TBA — location to be announced

To enroll in a workshop over the ENET, set host to QDP's captive account on node SIVA, username COURSES, password COURSES or call Steve Collins at DTN 381-1822. ■

Office Applications Training March course schedule

All course locations are PKO3-1/Pole 8H unless otherwise specified. Dates are subject to change. (*) Denotes new or revised course.

Concepts

WPS Strategies and Presentations (2 days) Mar. 25

Intro to Operating Systems and Hardware

Intro VAX/VMS (2 days) March 5, 9, 10, 12, 16, 18, 23

Learn Rainbow (1 day) MRO: March 2, 9
PKO: March 16

MS-DOS® (1 day) MRO: March 5

Rainbow Applications for Managers (3 days) March 4

Rainbow Basic User Operations for Managers (2 days) March 2

Multi-Function Office Systems

ALL-IN-1 Administrator (1 day) March 17

ALL-IN-1 System Manager (2 days) March 18

ALL-IN-1 System Overview (1 day) March 3

ALL-IN-1/VMS Basic WPS-PLUS (2 days) March 4, 16

Information Management Systems

DATATRIEVE I (1 day) March 2, 9, 16, 25

DATATRIEVE II (2 days) March 3, 26

dBASE II/III® (2 days) March 12

VAX VTX System Operator (2 days) March 4

Document Processing

DECpage (1 day) March 5

EDT (1 day) March 13

RUNOFF (1 day) March 27

DECmate Basic WPS (3 days) March 4, 16

DECmate Advanced WPS (1 day) March 10,

19

List/Sort (1 day) March 23

LNO3 Font Management (1 day) March 11, 12, 27

Master Menu (1 day) March 24

Rainbow Basic WPS-PLUS (2 days) March 25

Rainbow WPS-PLUS for Managers (1 day) March 27

Financial Applications

DECcalc (2 days) March 23

Rainbow Multiplan (2 days) MRO: March 26

SUPERCOMP-TWENTY® (2 days) March 12

Integrated Applications

Lotus (2 days) MRO: March 3, 10, 12, 16, 23

PKO: March 17

Advanced Lotus 1-2-3 (1 day) March 9

Business Graphics

PRO/SIGHT (1 day) March 26

Overhead Express (1 day) MRO: March 6

PKO: March 19

Rainbow Graphics (1 day) March 10, 24

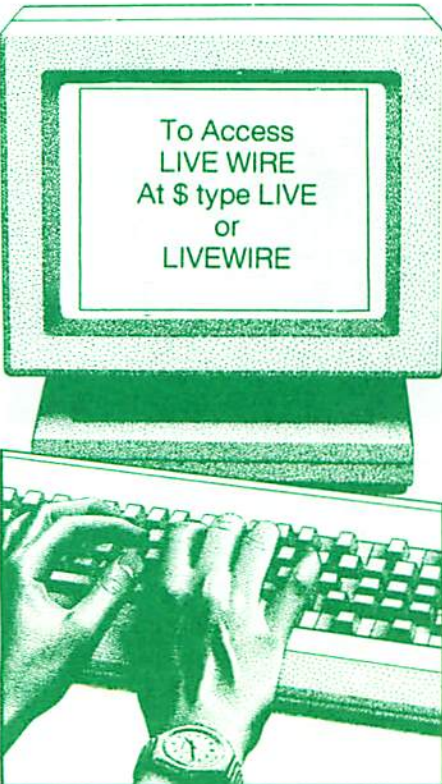
Electronic Messaging and Communications

VAXmail (½ day) March 2

DECmail (1 day) March 5, 17

Rainbow Communications (½ day) March 23 ■

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Computer-integrated manufacturing video wins silver medal

"Bring It Together," a video that highlights Digital's strengths in networking and computer-integrated manufacturing (CIM), won a silver medal at the 1986 International Film and TV Festival of New York. Joe Tyburczy of the Media Communications Services group wrote and directed the video, which was created for Digital's exhibit at the Automated Manufacturing Systems (AMS) Exposition in Chicago last June. More than 1,000 videos from 16 different countries competed at the festival.

Commissioned by Donald Forster, CIM marketing communications specialist, "Bring It Together" showed thousands of AMS participants the benefits of Digital's approach to CIM. "The video conveys our strengths in communication across all levels of the manufacturing company. It shows that we have a lot to offer," Donald says.

Joe adds, "The video distills a complex CIM message down to a simply and easily remembered key idea--Digital's ability to bring computer resources together to benefit a customer's business."

To obtain copies of "Bring It Together," contact Paula Vergith at DTN 264-5688. ■



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

VANPOOLS

MARLBORO

From Boston, Brookline, Cambridge, Brighton, Newton to MRO/IND/LMO/BPO, Danny Mayer, 297-6045

From Medford, Arlington area, Bill Licea-Kane, 297-4745

MAYNARD

From Amherst/Nashua, N.H., Doug Ryder, 244-7606

From Plymouth, Marshfield, Rockland, Braintree, Ron Morrisette, 276-8195

From Chelmsford, Lowell, Rich Berger, 223-4281

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

From Cambridge/Arlington, Matt Johnson, 223-1268

From Marlboro, Hudson, Bob Johnson, 223-4424

From Fitchburg, Leominster, Jim Proietti, 223-4399

From Nashua, N.H. (CSS Building), John Bagley, 223-7018

From Townsend, Groton, Deborah Smith, 223-2002

MAYNARD/STOW

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

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

From Gardner, Westminister, Doug Neale, 223-5836

SHREWSBURY/NORTHBORO

From Brookline, Brighton, Watertown, Waltham, Newton, Lexington, Needham, Wellesley, Shrewsbury, Ken Yee, 237-3407

FORMING VANPOOLS

LITTLETON/NORTHBORO/MARLBORO
From Spittbrook (ZKO), Drew Farms, Westford, Steve Bellanca, 297-4588, BARNUM::SBELLANCA

MAYNARD/STOW

From Milford, Mass. to MLO/PKO/MSO/OGO, Winni Anketell, 223-7134

MAYNARD

From Leominster to MLO/PKO (7:45-4:45), Peter Morin, 223-9950 ■

New policy for systems use outlined

A new systems policy, "Proper Use of Digital Computers, Systems and Networks," has been instituted to guide all employees about the appropriate use of Digital's computer resources. It emphasizes that the efficient, cost-effective use of these resources is vital to Digital's success, and explains that it is the responsibility of all employees to ensure that computers, systems, and networks are used properly.

The policy, which is effective immediately, encourages the use of systems to help employees work more effectively, to foster appropriate open and efficient communications, and to perpetuate the use of computers in day-to-day activities. However, systems may not be used to gain unauthorized access to internal or external computer systems or accounts, or to interfere with Digital's business activities. In addition, systems may not be used for personal purposes that are contrary to company philosophy or policy, or for individual financial gain.

John Murphy, Corporate Employee Relations Programs manager, says that improper systems use includes transmitting offensive, harassing and/or devaluing statements, developing and transmitting inappropriate graphics, or transmitting sexual or ethnic slurs or jokes. "In addition, systems cannot be used to solicit other employees, develop chain letters, communicate matters of private conviction or philosophy, permit unauthorized access, and so on," he says.

According to the policy, Information Systems managers must ensure that the computers, systems and networks that they manage are clearly operating in support of company business activities. Information

Systems managers are responsible for immediately investigating and reporting any incident of misuse by an employee to the employee's manager.

Mike Carter, manager of Corporate Data and Information Security, says, "Managers should periodically remind employees about the proper use of company computer resources. In cases where there is suspicion of improper use, managers should discuss the problem with the employee in question and, if appropriate, involve Corporate Security." Where improper use has been clearly established, Mike explains that the employee should be dealt with in accordance with the Corrective Action and Discipline

Employees reminded about system security

Digital's corporate computer network, the Easynet, is the largest private computer network in the world. Maintaining the security of the network's 15,000 nodes is a challenge to all employees, since unauthorized access could compromise Digital's business. Programmers and system managers are working to eliminate such access. Users can help by being more aware of security measures, especially with regard to using electronic mail.

According to MTS Manager Dave Palmer, who is responsible for electronic mail, "The most effective security safeguards are often the simplest. First and foremost, users should protect their passwords, which can be changed often and should never be shared. If a password must be shared, then change it afterwards. After logging in, users should check the 'last login' and 'failures since last successful login' messages to see

Policy (6.21).

"Employees are expected to use company-sponsored computer resources in accordance with this policy and to support company business activities," says Mike. "All potential misuse of the network and the computers should be reported to the appropriate Information Systems manager and/or supervisor."

For more information, refer to the Personnel Policies and Procedures Manual: Policy 6.03, Harassment Policy; Policy 6.06, Conflict of Interest; Policy 6.21, Corrective Action and Discipline; Policy 6.24, Employee Responsibility; and Policy 6.18, Employee Privacy. ■

if unauthorized people have tried to access their system. Discrepancies should be reported to their system manager."

Dave adds that offices should be locked and users should log off their terminals whenever they leave their workstations. "Users who access their systems through a LAT should use the 'lock' feature of LAT when leaving their terminals," he says.

Users should take the following additional precautions when sending electronic mail:

- Before sending any message, be sure that it is appropriate to send it electronically. Some information may be too proprietary to transmit electronically.
- Be sure that the message header information is correct, so that the message reaches the right person.
- Check all distribution lists periodically and keep names and addresses up to date.
- Never reveal passwords in a message. ■

Digital granted further injunctive relief against Emulex

Digital has been granted further injunctive relief in its trade secret misappropriation suit against Emulex Corp. of Costa Mesa, Calif. Judge Martin F. Loughlin, U.S. District Court for the District of New Hampshire, reinstated, with modifications, the paragraph that was set aside by the U.S. Court of Appeals for the Federal District on Nov. 12, 1986. Judge Loughlin's ruling was issued Jan. 9.

The District Court adopted the language of Digital's motion to reinstate the stayed portion of the injunction as modified. Until final disposition of the lawsuit against it, Emulex is enjoined from designing and making certain products compatible with Digital computers. In particular, Emulex is enjoined from:

"Designing, developing, manufacturing, marketing, or selling any product that implements, or is designed to connect with any product of Digital Equipment Corp. that implements any portion of any of the protocols specified in Digital's DSA technology, specifically Digital's MSCP and UQSSP (except for portions of such protocols that are specifically disclosed in the UDA50 Programmer's Kit and in the U.S. Patent

4,449,182), TMSCP, SDI, DSDP, SCA, or the BI specifications; or specifications of micro-code for Digital's HSC50, QDA50, or KDA50 products, **if the design of such product utilizes the services of any person who accessed any non-public information of Digital relating to such product which was brought by [a former Digital employee] to Emulex."**

In his ruling, Judge Loughlin finds that Emulex's new product SMDI "with a reasonable degree of certainty, has benefited from private and privileged data of the plaintiff that the defendant had within its possession. The court refers specifically to Digital HSC50 and SDI secrets ... The court finds that the plaintiff has met the criteria for a preliminary injunction."

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. ■



The Bedford Training Center Bookstore held its grand opening recently. Pat Cataldo, Educational Services manager (center) cuts the ribbon, assisted by Mike Marshall (right), Northeast Area Sales manager. Looking on at left is Joe Fabrizio, manager, U.S. Area Educational Services.