

digital

MAYNARD

DIGITAL THIS WEEK



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Digital names three senior vice presidents

Digital has announced the promotion of Win Hindle, Jack Shields and Jack Smith to the newly created position of senior vice president.

"These promotions recognize the achievements of the organizations of these three key members of our management team, and reflect the growing depth and breadth of their worldwide responsibilities," explains Ken Olsen, president. "Their understanding of business strategies and the changing market have contributed significantly to Digital's world leadership position in networked computer systems."

Win Hindle joined Digital in 1962 as assistant to the president. He was promoted to product line manager in 1964 and to vice president and group manager in 1967. He became vice president, Corporate Operations in 1978. Groups that currently report to Win include Digital Information Systems, Quality, Purchasing, Planning, Marketing Communications, Public Relations and Corporate Staff. These organizations provide cross-functional strategies and services that link different parts of the company, helping all of Digital to work together as one company.

Jack Shields started with Digital in 1961 as a Field Service engineer, and was named manager of Field Service in 1964. He was promoted to vice president, Field Service and Training in 1974; vice president, Customer Services, in 1979; and vice president, Sales, Services and International, in 1981. He is now responsible for Sales, Services, Industry/Channels Marketing and International. These organizations employ



Win Hindle



Jack Shields



Jack Smith

more than 52,000 people in over 500 locations throughout the world.

Jack Smith came to Digital in 1958. He was involved in building and testing the company's first logic modules and its first computer, the PDP-1. Later he was responsible for the development and growth of the Systems Manufacturing operation. He was promoted to vice president, Systems Manufacturing, in 1976 and to vice president, Manufacturing, in 1977. He now manages Digital's worldwide Manufacturing, Engineering and Product Marketing organizations.

On the occasion of their promotion, the three new senior vice presidents reflected on the strengths of the company and its future directions.

"Digital has a vision of how organizations can share information across the world, and

thereby be more competitive and cost effective," noted Win. "We have developed a unique set of systems and are in a position to serve the largest organizations in the world, showing them how these products can help them solve some of their problems and contribute to their overall effectiveness. And we have a commitment to serve our customers so well that we are regarded by them as number one in our industry. Satisfying our customers is a challenge that should keep us all busy and excited for a long time to come. It opens immense opportunities for us as a company and as individuals.

"The functions in my group serve as the 'glue' of the company, doing the behind-the-scenes work necessary to make the company more efficient and effective, in order to serve our customers better. Our theme of 'one company with one strategy and one message' points out the importance of these functions and of teamwork in meeting customer needs."

"We see before us a period of extraordinary opportunity, and customer satisfaction is a critical part of our overall opportunity," added Jack Shields. "It is the number one goal of the Executive Committee. We believe that if you have loyal, satisfied customers, they'll continue to buy from you, and it is almost impossible for the competition to extricate you from those accounts. If we do our jobs from a customer satisfaction point of view, we'll grow and have the financial size, strength and

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Digital supplying equipment for Liberty Weekend celebration

Digital has been named "Official Office Information Systems Supplier to Liberty Weekend," the non-profit organization that is coordinating the restoration of the Statue of Liberty and the gala ceremonies surrounding its rededication over the Fourth of July weekend.

Digital has loaned Liberty Weekend more than \$1.2 million worth of hardware — about two dozen DECmate IIs and IIIs, Rainbows, a VAX-11/730, a VAX-11/750, four MicroVAXes, VT220 and 241 terminals, an

LA50, LA100, LQP3 and LNO3 printers. The equipment handles ticketing, accreditation for an estimated 12,000 members of the media and for FBI security checks, and word processing for scripts, memos and reams of communications to participants and the press. Moreover, the company also provided two employees from the New York office for full-time service and assistance, including troubleshooting and a special "crash" course in DECmate WPS word processing

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Digital offers new incentive to increase memory on VAX 8600 and 8650 systems

Digital has announced a three-pronged program to enable VAX 8600 and 8650 users to enhance productivity by increasing their memory configuration more easily and more inexpensively than ever before. The program includes price reductions on the 16 Mbyte memory array, a trade-up program for 4 Mbyte memory arrays, and free on-site service for add-on memory covered by Digital on-site service.

The reduced prices on Digital's 16 Mbyte memory array for VAX 8600 and 8650 systems provide customers with a lower cost on a dollar per Mbyte than for 4 Mbyte arrays. The amount of the price reduction varies from 11% to 40% depending on the quantity of total memory purchased on an annual planned basis using the Digital Memory Volume Discount Agreement.

Under the memory trade-up program, Digital allows a \$10,000 credit on all Digital 4 Mbyte memory boards traded in for the new 16 Mbyte boards. VAX 8600 and VAX 8650 system owners can now effectively double their memory capacity to a total of 68 Mbyte while preserving most of their original investment in expansion memory.

The new pricing reflects the increased reliability and decreased manufacturing cost of Digital's new 16 Mbyte memory array, and responds to customers' needs for larger amounts of low-cost memory to support growing applications. The opportunity for greater memory capacity is particularly beneficial for large scale computing tasks such as CAD/CAM, artificial intelligence, and broad timesharing applications such as ALL-IN-ONE.

Complete pricing and other details of all three segments of the Digital memory program are available from any Digital Sales representative. ■



The National Urban League Task Force is coordinating Digital's participation in the League's annual convention, which will be held July 20-23 in San Francisco. Digital has supported the convention for the past eight years. Seated from left are Doris Mitchell, Task Force chair; Henry Burnett; and Zella Edwards. Standing (from left) are Reggie Redford, Betsy Fitter, Ralph Gillespie, Ron Glover, and Ray Locke. Other Task Force members not pictured are Chuck McVea, Larry Crockett, and Bobbie Drake.

Digital donates to Springfield Public Schools

Digital has donated \$722,000 to the Springfield Public Schools toward the acquisition of dual Digital VAX-11/785 computer systems. The grant is the largest private sector grant ever made to the school system.

Win Hindle, vice president, Corporate Operations, said, "Digital is supporting the foundation of what we believe is the most advanced distributed educational network in a secondary school system. This system-wide network, based on Digital's VAX family of computers, linked by Ethernet, will pro-

vide student, faculty and administrators with state-of-the-art automation."

The equipment, which includes dual VAX-11/785 computer systems, 35 DECmate III and Rainbow personal computers, and 115 video display terminals, will be housed in the new Springfield Central High School. The computers will become part of a network of seven additional PDP-11/44 computer systems currently serving the school system as the Springfield Academic Computing Network. The system has over 700 terminals. ■

Digital and Microelectronics Center of North Carolina form workstation program

Digital and the Microelectronics Center of North Carolina (MCNC) have announced the formation of an advanced workstation program known as Project Omega.

Through Project Omega, MCNC Central Laboratory and its six participating institutions will use Digital's most advanced VAX-station II/GPX workstations to design next-generation, integrated circuit technology. MCNC participating institutions include Duke University, North Carolina A & T State University, North Carolina State University, University of North Carolina at Chapel Hill, University of North Carolina at Charlotte, and Research Triangle Institute. Project Omega is a continuation and enhancement of the cooperative research and educational programs that have existed between Digital and MCNC over the past five years.

MCNC is a private, non-profit consortium of seven North Carolina research and educational organizations. At MCNC's advanced, state-of-the-art Central Laboratory in Research Triangle Park (RTP), a staff of more than 150 visiting scientists, industry professionals, professors, researchers, and MCNC employees conduct semiconductor manufacturing, research and technology development.

Earlier this year MCNC processed the first silicon wafers through its RTP facility and released preliminary design rules for one-micron CMOS chips. MCNC expects to complete qualification of its one-micron CMOS process later this year as part of its planned evolution to submicron technology. ■

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.

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Three senior vice presidents named. . .

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capability to be a formidable computer company long into the future.

"We have the assets needed to exploit the opportunities we see — we have the products and technology, the people, the networking, the distribution capability, the software, the services and the size. All of these are interrelated, as are all of our efforts to serve customers. So teamwork among all parts of the company is a critical part of our continuing success."

"No one in the industry today has the synergy we have with our systems and networking architecture, with such a range of equipment that easily interacts together," said Jack Smith. "Individual productivity, to a large degree, is a result of the overall effectiveness of the interactions between individuals within a department or from departments to departments. Absolutely no company, at this point, has our networking

capabilities. Our customers — today — can use our networking capabilities as a competitive advantage in optimizing their productivity requirements. Other companies are investing huge sums of money attempting to achieve what we have available now. We have clear product leadership.

"Today Manufacturing, Engineering and Marketing are working far closer with one another and with the Field than ever before. The results in asset utilization, time-to-market and manufacturing reaction time to shifting customer requirements are fast becoming major competitive advances for our corporation. We are getting the total company involved in developing, supporting and exploiting our product strategy. Our strength as a company comes from this synergy — all working together toward common goals." ■

Dick Richard named Group Personnel Manager for Corporate Administration

Dick Richard has accepted the position of Group Personnel Manager for Corporate Administration, reporting to Carol Burke, manager, Corporate Personnel and F&A Personnel, and Doug Hammond, manager, Corporate Administration.

In this new position, Dick will oversee and manage the delivery of Personnel services to the Administration organization. Dick and the Corporate Administration staff will work together to establish a strategy and action plan for more clearly defining the mission and work of Administration. In addition, Dick will address specific human resource development issues that need to be addressed across the organizations (job/family issues and compensation, career planning and

succession planning, and specific development projects). He will begin supporting the Corporate Administration staff immediately and for the present will continue with his responsibilities as Northboro site manager. Dick has been with Digital for nine years. For the past four years he has been Cluster Services site manager for the Northboro and Boylston sites. Prior to this assignment, Dick held various positions in Personnel within Manufacturing. He has a B.S. degree from Holy Cross College. ■

Security Conference held in Marlboro

Corporate Security recently held its annual Security Conference at the Marlboro facility. Attendees included Security managers and supervisors from the United States, Puerto Rico, Canada, and Europe. The theme of the conference was "Security is Good Management (Leadership through Collaboration)."

Keynote speaker Ed Schwartz, vice president and general counsel, discussed the new and challenging role for security. Ed encouraged Digital's security professionals to continue their support.

Other speakers included Charlie Rogovin, a member of President Reagan's Organized Crime Commission and a professor at Temple University School of Law, who discussed the threat to business from organized crime. Conference sessions dealt with such topics as hotel security, technology transfer, and the need for security versus the threat of devastating lawsuits.

Ray Humphrey, director of Corporate Security, reinforced his group's commitment to helping achieve a balance between prudently protecting Digital's valuable intellectual and physical resources and not unduly impeding creativity, communication and innovation. ■

Digital, Century Computing announce joint marketing agreement

Digital and Century Computing, Inc. have announced the signing of a joint marketing agreement. Under the terms of the agreement, the companies will jointly market Digital hardware and Century's Comm100 Link software to help users connect different vendors' systems to Digital's VAX[®] family of computers running the VMS operating system.

Century's Comm100 Link software implements four standard communications protocols: Synchronous Data Link Control (SDLC), for IBM environments; High-level Data Link Control (HDLC), for communications under international standards; Advanced Data Communications Control Protocol (ADCCP), for communications in government environments; and 2780/3780 Protocol, for binary synchronous communications between two computing systems.

A typical configuration utilizing HDLC would consist of hundreds of non-Digital point-of-sale terminals distributed throughout a retail organization all connected, through Century's Comm100 Link software, to a central VAX which collects and processes data. Any physical connection could be used including telecommunications, fiber optics, microwave, etc.

Century Computing, Inc. is a mainframe, minicomputer and microprocessor data systems development firm providing products and services for commercial and scientific applications. Century Computing is located in Laurel, Md. ■

IBM is a trademark of International Business Machines Corp.

Digital helping students COAP

Digital facilities in Littleton, Andover and Chelmsford have been involved in a working partnership with the Center for Occupational Awareness and Placement (COAP) of Chelmsford, a vocational training center for special needs students, for the past two years. The program has provided Digital with the services of a resource consultant who assists employees on any issue regarding people with disabilities, and who also presents workshops on disability awareness.

The program gives young adults age 15 to 22 on-the-job training in such areas as landscaping, clerical work, and electrical board inspection. Of the 23 students trained at Digital, nine have graduated from the program and are gainfully employed. Three of those nine are employed at the Andover facility.

The partnership enables students with disabilities to develop work skills that will prepare them for competitive jobs, and it provides the company with competent workers and support from the COAP staff. For more information about COAP, contact Laurie Carson at DTN 289-1856 (NUHAVN::CARSON). ■

This Saturday night, we're bringing 200,000 people to your house for a party with "the works."



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SEVEN
W N E V

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THE MARKETPLACE



APPLIANCES

ELECTRIC RANGE, G.E., 4 top burners, oven, bottom storage drawer, 4 yr old, gold, \$100, John, 272-7326

CARS

'85 OLDS CALAIS COUPE, lt green, 4 cyl, a/c, radio, 15K mi, well main, exc cond, \$8700, Tito, 296-3412

'85 HONDA ACCORD, 4dr, cruise, ac, rear def, am/fm cas 13Kmi, rst prf, white, exc cond, \$10750, Jeanne, 276-8385

'83 NISSAN STANZA, exc cond, lk new, 5spd, ac, am/fm st xe pck, 4dr, met blue/gray, \$4650, Lesley, 249-4005

'78 TOYOTA CELICA, GT Lftbck, 5spd, am/fm radio, good cond, \$950, Hugh, 297-7371

'80 FORD FIESTA, slvr, rf rck, ster, delay wipe, radls std trns, full gas, \$1550/80, Naureen, 228-2217

'78 CHEVY NOVA, 2dr, 305V8, auto, air, ps, pb, 91Kmi, 1 ownr, vry gd cond, saw trs, \$2200, Bob, 297-5477

'84 CHEROKEE CHIEF, 4x4, 4dr, auto, a/c, p/s, p/b, 20Kmi, full Chapman, \$1300/80, Sylvia, 296-3273

'80 PINTO, 4spd, 68Kmi, depnd trans, am/fm, stereo, cass, \$1200/80, Laurie, 223-7132

'84 CAMARO, V6, blk/tan, exc cond, lo mil, all pwr, auto, a/c, extras, ask \$7900, Amy, 226-2639

'79 VW RABBIT, 4dr, 5spd, fuel inj, 82Kmi, runs great well main, \$1950 firm, Jerry, 296-4082

'75 VOLVO, 4dr, 118K mi, exc cond, silver, \$2950/80, Elaine, 224-1523

'77 CHEVY CAPRICE estate wgn, all options, 85K mi, good cond, runs well, \$1700, Paul, 276-9816

'86 NISSAN SENTRA, 5spd, 4dr sedn, am/fm cass, ps, pb tilt st, rstprf, exc cond, \$6800/80, Joe, 289-1388

'79 TOYOTA SUPRA, all pwr, am/fm st, auto w/ovd, rbtt motor/trns/bkrs, exc cond, \$3300/80, Norman, 292-2199

'83 HONDA PRELUDE, 5spd, a/c, exc cond, snrf, am/fm cas new Eagle GTs, 53K mi, \$7600, Burt, 241-3669

'82 SUBARU GL 4dr sedn, wht, a/c, auto, am/fm stereo, removable snrf, exc cond, \$4200, Dick, 221-5368

'82 TOYOTA CELICA GT, 1/bk, auto, ac, ps, pb, ovrd, tilt cruise, stereo, radr, 42Kmi, \$7300, Michelle, 251-1204

'77 CHEVY C-10 P/U, 3spd, man trans, 8'bed w/cap, runs good, asking \$1600, Jim, 225-4358

'82 DATSUN STANZA, auto, am/fm, cruise, cassette, exc cond, 49K mi, \$4900/80, Mary, 297-2279

'78 DODGE ASPEN, blue, 4dr, auto, am/fm, 120K mi, exc cond, \$800/80, Gloria, 226-2437

'77 HONDA ACCORD htcbbk, silver, reliable, 40Kmi on new eng, has rust, ods muffl, \$1100, Deanna, 223-9759

'85 HONDA ACCORD htcbbk, 5spd, ster radio, rustprf, 19K mi, \$7900, Mike, 277-7106

'77 DATSUN B-210, auto, a/c, am/fm stereo, 68Kmi, 1 owner, garaged, \$1075, Bob, 297-6302

'78 CHEVY Malibu Wgn, blue, ac, ps, pb, runs well, am/fm st, new brks/tires, 84Kmi, \$1400/80, Peter, 225-5800

'81 SUBARU GL 2dr htcbbk, 5spd, frnt whl dr, snrf, am/fm, off road 2 yr, exc cond, \$3900, Bonnie, 277-7057

'84 DODGE CHARGER, 36Kmi, gd cond, must sell, \$3300/80 Norman, 292-2298

'77 CHEVY LUV PICKUP TRUCK, 82K mi, strag engine & drive train, some rust, \$700/80, Ray, 297-4832

'84 MAZDA RX7-GS, 37Kmi, snrf, am/fm cass, white w/ burgundy int, exc cond, \$10800, Sally, 223-3994

'84 SAAB htcbbk, 900S, met brwn, rstprf, exc cond, a/c auto, snrf, pwr wnds, 30Kmi, \$12K neg, Gloria, 237-2267

'73 PLYMOUTH VALIANT, slant six, 115K mi, \$450/80, Michael, 249-4879

FURNITURE

BABY FURNITURE, spindle crib, 2 dressers, mattress pads sheets, all white, exc cond, \$395/80, Steve, 223-6449

COUCH, black leather w/chrome frame, firm seat, perf cond, \$100 firm, Nettie, 244-6124

LOVESEATS, (2), brn/beige, lamp, coffee table, \$350, Mike, 244-7740

COLONIAL END TABLES(2), coffee table, exc cond, \$300 B/O, Chris, 296-5160

SCANDINAVIAN DINING SET, 42" diam table, 4chrs, excl cond, \$225, Lt, 381-2676

CHILD'S MAHOGANY BUREAU, matching desk, chair, \$150, optional: custom shelf w/light, Deanna, 223-9759

LOST & FOUND

LOST, vicinity MK02, on June 3, gold lapel pin w/3 small pearls, flower design, Cindy, 223-9794

MISCELLANEOUS

20 GAL HIGH FISH TANK & highboy stand, \$35; 26" girls 3spd bike, \$35, Jim, 297-2312

MEMBERSHIP, Joy of Movement, 1 yr, facilities in Medford, Cambridge, Woburn, 249-1352

MEDICINE CHEST, std size w/mirror, good cond, \$15, Elizabeth, 244-6200

25" COLOR TV, Healthkit, contmpy cabinet, needs minor work, manuals, \$60, Larry, 223-5725

TIRES, 4 Pirelli P6a, 195/60HR14, used only 2K mi, \$300/set, Franc, 225-4284

CELESTRON 8" TELESCOPE w/tripd, wedge, std lens, \$750 5 STRING BANJO, Hallfax, \$125, Pete, 223-5339

'64 FENDER BANDMSTR AMPLIFIER, preCBS, 4chols, separ head, cabinet, 2 12" spkrs, gd cond, \$300, Marc, 237-2550

SOLAR POOL COVER, 24' diamater, \$75, Larry, 297-6204

MOTORCYCLES

'79 YAMAHA SR500, fwaac cond, 20Kmi, blk w/gold trim new mufflr/tack, ful tuneup, \$700, Marge, 226-2255

'85 YAMAHA VIRAGO, XV700, 1K orig mi, hrdly used, \$400 access incld, look like Harley, \$2500, Bill, 296-4154

'74 BMW CLASSIC R90/6, black, 25K orig mi, fairing, \$2000/80, Phil, 289-1136

REAL ESTATE

MILFORD, MA, 3br, 1 1/2b, expnd cape, grt cond, \$139900; MILFORD, 4br, 2 1/2b gar, col, \$182900, Pat, 297-5310

WESTFORD, 7rm, 4br col, fp, hw flr, 2gar, wkout bsmt, 2 inlaw/off, prch, deck, 1.6 acr, \$179K, Wei, 289-1685

SHREWSBURY, 7rm split, 3-4 bdrm, 2bth, gar, deck, nr/RT 9, 20, 140, 290, \$149900, Chi, 225-6160

WESTFORD, land, 2.77 acres abuts converta, vry priv solar lot, \$135K, Dan, 292-2139

SALISBURY, 3bdr split, family nborhd, cul de sac, 2mi ocean, woodsy country loc, \$130K, Anya, 284-3227

DENNISPORT, Cape Cd, tashr cndo, slp6, pool, membr/RCI ac, ktchn, 1 wk/Mar, lwk/Jul, \$11K/80, Leslie, 274-6503

DENNIS, Cape Cod, 2bdr yr rnd hs, deed bch rght/pond just off 6A, gd rental property, \$93.5K, Art, 221-5607

NASHUA, NH, Rt3/Exit 4, 8rm, 1 1/2bth, 3bdrm garrison, deck, 10 yrs old, \$155K, Bruce, 237-3143

FRAMINGHAM, North, beautifl 7rm split, 3bdr, 2b, 3/4acr 2fp, 2c gar, deck, h/w fl, \$219900, Terrence, 236-2866

PORT CHARLOTTE, FLA, land for sale, need the money, will sell cheap, 80x125 house lot, Marlen, 223-3993

MILFORD, NH, lux duplx/cndo, prv loc, 3br, 1 1/2b, lg dck to woods, bsmt, gar, \$123900, Jay, 381-2758

RECREATION VEHICLES

'73 SHASTA MOTOR HOME, slps 6, mint cond, \$9500/ best offer, Faith, 223-7725

CAMPER, hardtop popup, slp 6, LP gas stove, icebox, ask ready to go, \$850/80, Thain, 244-6480

18" O'DAY SAILBOAT, ful equip w/trailer, new jib, exc cond, \$2500, Pennie, 292-2198

'83 SAILBOAT 15' Spindrift Rascal, used only wknds, exc cond, lot of fun, \$2000, Janet, 296-3452

'82 STARCRAFT POPUP TENT TRAILER, gas stove, ice box slp 6, clean, exc cond, \$2800/80, Paul, 289-1422

RENTALS

N CONWAY, cntap lkefrnt 3brn 2b, w dck/canoe, \$400/wk, avl mid Aug thru Fall, Van, 223-2856

CLINTON, nwly renov dplx, 7rm, 2bdr, w/d hkup, appl inc, attic, bsmt, gar, \$625/mo+util, John, 226-6373

HYANNIS, Cape Cod, new 2bdr hse, slp5, quiet str, nr Craigville Bch, Cape Cod Mall, Nathan, 223-6260

LExINGTON, MA, 2bdr col hse, h/w fl, 2b, 1r w/fpl, dr, lge ktn/yl, lc gar, \$975/mo unhtd, Janette, 297-4228

CHATHAM/ORLEANS line, brnd new 3bdr, 2bth, lmi to ocn, \$595/wk, Joan, 223-3819

MERRIMACK, Baboonic lakeside hse, 3bdr, 2b, yr rnd rntl desired, furn if needed, avl 6/1, Alan, 296-3783

HIGGINS BEACH, MAINE, 4bdrm cttge, 2mo wk/bch, avl Jun, \$400/wk, Jul-Aug \$475/wk, Larry, 249-1868

JACKSON, NH, 4br, 2b, views of Mt. Wash, thru June, \$175/wknd, summer \$350/wk, Fran, 223-3681

WAYLAND, 7rm hse, 2b, brzwy, lc gar, patio, lg lot, inc w/d/refr, wdstrv, avl 8/1, \$1300/mo, Rodger, 244-6991

WELLS, ME, ocn vw cottge, slp 4, kit, col TV, ingrnd pl deck, \$275/wk, \$225/5days, Bill, 251-1610

MARTHAS VINEYRD, new 3+bdm, 2b, deck, balc, slp 8, w/tenns, \$600/wk/Jun, \$950/Jul, Aug, Madeline, 276-9855

LEOMINSTER, twhs cndo, 2br, 1.5b, w/w, a/c, patio, pool tennis, loft, \$725/mo+util, Jim, 226-2362

MARLBORO, lrg 2bdr condo, terrace, lake view, lmi fr 495, w/w, ac, prkg, \$750/mo inc ht/hw, Carol, 246-8377

ACTON, nr RT 2/495, new lrg singl bdrm apt, nonsmkr, no pets, \$700/mo+elec, John, 273-3179

WHITE MTNS, 2bdrm twhs on river, slp 6-8, ful equip pool, tennis, sauna, George, 276-9623

FALMOUTH, MA, cottge, slp 6, 100' saltwater, ful equip quiet, nr evrythng, fmilies, \$425+\$325, Paul, 223-3548

MARTHAS VINEYRD, 3bdr lrg cape, mile to bch, slp 6, Jun, Sep \$500/wk; Jul \$800, Aug \$850, Hank, 296-3403

WALTHAM, exc loc, nr/128, 3br col, garage, avl July 1, \$1200, Paul, 1-852-3545

N CONWAY, NH, Attitash Mtn, 8rm condo, 2 1/2b, tennis, indr pool, sauna, \$450/wk, Mike, 297-6362

SHIRLEY, twhs, 2bdrm, 1 1/2 b, stove, dshwshr, refr, w/d \$750/mo+util, Jenny, 223-5877

LEOMINSTER, brnd new 2 bdr twhse, 3 levels, avl 7/1 \$700+util, includes wshr/dryer, Alex, 251-1689

NASHUA, NH, 3bdr ranch, fnsh bsmt, frp, h/wd fl, patio, fam nbrhd, nr/RT 3/111/schls, \$850+util, El, 261-3630

HUDSON, 4bdr hse, \$1050/mo+util, 1st, last & lwo dposit fam ra, dck, nice area, invstmnt crdit, Fred, 297-4455

MARLBORO, 2bdr cndo, ful appl, ktch, w/w, quiet, RT 20, Sudbury ln, \$625/m inc ht, hw, no pet, Terri, 223-2512

ROCHESTER, NH, 2bdrm cttge on lake, slp 6, \$225/wk, \$100/wknd, Jim, 289-1517

LEOMINSTER, new 3 lvl twhs, nr RT2/117/1190, 2bdr, 1 1/2b, deck ea lvl, w/w, avl 7/1, \$700+, Jo, 297-6734

NO CONWAY, White Mtns, Linderhof chalet, lux 3bdr, ful equip, avail season/mo/week, Mike, 225-5126

W. HARRIACH, Cape Cod, 2bdrm, slp 5, 3/10mi/bch, CATV, Jul/Aug, \$500/wk, Jun/Sep/\$350/wk, Jim, 296-6698

MANCHESTER, NH, 2new twhs cndos, 2bdr, 2b, bsmt, all appl, ac, w/w, 1/2mi/RT93, \$695+util, Kathy, 297-2204

HARRIACHPORT, Cape Cod, 2bdr, 2b, all amenities, \$1300 week, min/2wks, Lori, 276-8632

ROOMMATES

M, nonsmkr, shr new 2bdr condo, Tewksbury, w/d, mcrow \$325/mo+ 1/2 utl, Steve, 274-6512

F, nonsmkr, quiet, shr 2bdrm Nashua apt, \$250+util, Pam, 272-7037

M, prof, 25+, nonsmkr, shr 3bdrm twhs in Ayer, patio, pool, dishwshr, w/d, ac, \$300+1/3 utl, Gary, 225-4805

F, shr Salem, NH apt, pool, t&b courts, \$290/mo incl ht, Shari, 247-2599

F, 24+, shr 2bdr lux cndo, Ashland, priv bdrm w/own flt bth, gar, \$325+util, Wendy, 234-5412

F, shr lrg 3bdr: condo, Ashland, convenient to MRO/HLO/NRO/SHK, \$325/mo, Doris, 234-4173

F, shr 3bdr apt, Brookline, Harvard St, 6/1-8/15, \$300/mo, vegetarian/kosher only, Janice/Jack, 237-3454

M/F wanted to seek apt in Littletn, Ayer, Pepperell Twnsnd area, nonsmkr, met like my dog, Anna, 223-5344

SPORTING GOODS

SKI PKGS(2) kids 140cm skis, 130cm ski bndgs, poles & boots, sz 3 & 5, \$50 ea, Joe, 244-7741

WANTED

ALUMINUM BOAT, 12-16', gd cond, reasonable, Frank, 232-2548

news briefs

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- next three issues and deadlines for DTW: July 14 issue — July 2 deadline August 4 issue — July 23 deadline August 18 issue — August 6 deadline ■

'Speakeasies' looking for new members

The Maynard "Speakeasies" Toastmasters club is seeking new members. The Toastmasters is a pleasant, practically painless way to learn and practice public speaking, and is open to all Digital employees. Weekly meetings are held Wednesdays from noon to 1 p.m. in the Facilities conference room, PK03-1 at pole 23G. Just come to the meeting or call 223-7444 (or HUBIE::MAROTTA) for information. ■

Mileage rate increases July 1

Effective July 1, the business mileage reimbursement rate will be increased from 20 cents per mile to 21 cents per mile. The increase applies to mileage incurred as of July 1. ■

Correction

In the June 16 issue of *Digital This Week*, Milton Academy scholarship winner Krishna B. Krithivas was incorrectly identified. He is the son of Radha Krithivas, accounting specialist for Bedford Educational Center in Bedford. ■

DECdirect expands hours

DECdirect is pleased to announce that effective June 30, its hours of operation will be 8:30 a.m. to 8 p.m. Eastern time. The expanded hours are part of a pilot program which will continue through Q1 of FY87. The telephone number (800-258-1710) remains the same. Comments and suggestions about the expanded hours will be greatly appreciated. For more information, contact Debbie Slosek, Customer Service administration supervisor, at 264-9302. ■

CPR and first aid training to be offered at CFO/VRO

The VRO and CFO Health Services Department is offering cardio-pulmonary resuscitation (CPR) and first aid training to all interested employees. Training will be held from 8:30 a.m. to 4 p.m. on the dates listed below.

Date	Location	Training
July 8	VRO, Arctic Room	First Aid
July 16	CFO, State House Conf. Rm.	CPR
July 30	CFO, State House Conf. Rm.	First Aid

Please call Nancy Jaferian at DTN 251-1051 (8 a.m.-11:45 a.m.) or 273-3064 (1 p.m.-4:30 p.m.) to register for either course. ■

DTN goes to Europe

On July 1, the Digital Telephone Network (DTN) is being expanded to include most Digital sites in Europe. Employees in the United States will be able to reach these locations merely by dialing "8" plus the appropriate seven-digit telephone number.

The expansion was made possible by the installation of the new switch in Maynard in early June and is the first step in a program designed to improve trans-Atlantic telephone service and to lower costs to Digital. The switch in Maynard serves as the major switching hub for DTN. It connects two separate networks, DTN in the U.S. and Canada and European DTN (EDTN). Telecommunications organizations on both sides of the Atlantic worked to ensure a smooth transition.

Information about individual sites will be carried in the European section of the July 1986 telephone directory. Information about employees can be found on the Employee Locator Facility (ELF). Employees should use ELF for correct information. ■

Meac sponsoring day trip to Strawberry Banke

The Maynard Employee Activities Committee (meac) is sponsoring a one-day trip to Strawberry Banke, Portsmouth, N.H., on Saturday, August 16. Strawberry Banke is a historic waterfront neighborhood with restored houses, craft shops, gardens, exhibits and museums.

The trip includes round trip motorcoach, a two-and-a-half hour boat cruise to the Isle of Shoals with lunch served on board, and admission to Strawberry Banke. The bus departs at 8:45 a.m. from Parker Street in Maynard and returns to Parker Street at approximately 7:30 p.m.

The cost of the trip is \$30 per person. Registration forms are available in employee activity racks and must be received by July 23. Mail the completed form and your check to meac, P. O. Box 18, Maynard, Mass. 01754. Please include a stamped, self-addressed business-size envelope and your home address. ■



Employee Assistance Program Maynard Area

Confidential assistance for personal problems and difficulties. Call directly.

DTN 223-4439
Outside Calls
(617) 493-4439

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	Gold Con. Room
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	231-5097 HYPER::CSMALL
SHR	237-3258 APOLLO::HEDIN
LKG	226-7065 DELNI::NAPERT
ZKO	381-1057 ZEKE::CONDON
MLO	223-6262 MILRAT::PRUITT
LTN	229-6900 PHENIX::BETTE

July 1, 2, 3, 9-11 a.m. and 1-3 p.m., HLO
Texas Instrument's Second AI Satellite Symposium

"Knowledge-Based Systems, A Step-by-Step Guide to Getting Started"

July 8, 10 a.m., HLO

Bill Buxton, University of Toronto

"Chunking and Phasing in Human Computer Dialogues"

July 8, 10-11 a.m., SHR

Bob Stetson, Low End Disk Systems, Digital

"Factors in the Media Wear"

July 10, 10 a.m., HLO

James Schwartz, Syracuse University

"Electromigration in Thin Film Interconnects"

July 15, 10 a.m., HLO2 CAF

Charles Ferguson, M.I.T.

"The Rise and Fall of American Microelectronics"

July 18, 9 a.m.-noon, APO

Bill Bennett, Digital SMT Program Mgr., Paul

Sturgis, Digital Mfg. Program Mgr.

"Digital's Surface Mount Program — An Update"

July 22, 10 a.m., HLO1

Isaac Dimitrovsky, N.Y.U.

"Parallel LISP System for the N.Y.U. Ultra Computer"

July 23, 10-11 a.m., SHR

Bob Stetson, Low End Disk Systems, Digital

"Factors in Azimuth"

July 23, 9 a.m.-4 p.m., MKO

George Champine, Digital

"Workstation Technology Overview"

July 29, 2-4 p.m.

Brian Reid, Western Research Lab

"Engineering Graphics with Postscript"

July 29, 10 a.m., HLO1

Tom Dean, Brown University

"Temporal Reason Maintenance and Time Dependent Planning" ■

Office Applications Training July course schedule announced

All course locations are PKO3-1/Pole 8H unless otherwise specified. Dates are subject to change.

(* Denotes new or revised course. Prerequisites are stated in the Office Applications Catalog. Equivalent experience may be substituted.

Concepts

Keyboard Techniques (5 days, 2 hours/day)
July 28

Intro to Computer Concepts (1 day)

July 31

Office Automation Concepts (1 day)

July 28

Successful Business Automation (3 days)

July 29

WPS Strategies & Presentations (2 days)

July 28

DECmate Demo Skills: Multiplan®/DAISY

AIDS (1 day)

July 30

Intro to Operating Systems and Hardware

Intro to VAX (2 days)

July 7, 14, 28

Learn Rainbow (1 day)

MRO: July 16, 21

July 8, 29

CP/MTM (1 day)

PKO: July 30

MS-DOS (1 day)

PKO: July 30

MRO: July 7

*Rainbow Basic User Operations for Managers (2 days)

July 21

*Rainbow Applications for Managers (3 days)

July 23

Multi-Function Office Systems

ALL-IN-1 Administrator (1 day)

July 9

ALL-IN-1 Desk Management (1 day)

July 11

ALL-IN-1 Basic WPS-PLUS (1 day)

July 24

ALL-IN-1 Electronic Messaging (1 day)

July 10

Information Management Systems

DATATRIEVE I (1 day)

July 8, 15, 21, 24, 25, 30

DATATRIEVE II (2 days)

July 9, 22, 31

DATATRIEVE Report Writer (1 day)

July 11, 16

dBASE II® (2 days)

July 16

VAX VTX Information Provider (3 days)

July 21

Document Processing

EDT (1 day)

July 28

RUNOFF (1 day)

July 29

Basic WPS (3 days)

July 7, 14

Basic WPS for Managers (1 day)

July 10

Advanced WPS (1 day)

July 10

List/Sort (1 day)

July 2

User-Defined Keys (½ day)

July 31

Math (1 day)

July 3

Master Menu (1 day)

July 17

*Rainbow Basic WPS-PLUS (2 days)

July 30

*Rainbow Advanced WPS-PLUS (1 day)

July 3

Financial Applications

DECalc (2 days)

July 7

Multiplan® (2 days)

July 2, 23, 31

Integrated Applications

Lotus 1-2-3® (2 days)

PKO: July 9; MRO: July 14, 22

Advanced Lotus 1-2-3 (1 day)

July 11, 24, 28

*Symphony (2 days)

MRO: July 9

Business Graphics

DECslide (1 day)

July 9

DECgraph (1 day)

July 10

PRO/SIGHT (1 day)

July 1

Overhead Express® (1 day)

PKO: July 11; MRO: July 8, 29

*Rainbow Graphics (1 day)

MRO: July 17, 25

Electronic Messaging and Communications

*VAXmail (½ day)

July 16, 28

DECmail (1 day)

July 3, 7, 14

*Rainbow Communications (½ day)

July 15

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Human Resource Management DIS training announcements

EPS User

July 30-31, 1986

EPS software, which runs on many of DEC's operating systems, allows non-technical users to perform forecasting, risk analysis, what-if's, planning and ROI calculations.

Audience: Managers, planners, and other professionals who will use EPS for financial modeling or for statistical analysis. Prerequisites: Experience using a VAX/VMS or TOPS-10 system or Introduction to VAX/VMS. Review of the EPS Primer is recommended, which is available through the DIS Registrar at DTN 249-4670.

VAX DATATRIEVE Programming

August 4-8, 1986

Learn to make efficient use of the advanced features of VAX DATATRIEVE and to interface to other programming languages. Features include: design of domains and record definitions, use of the report writer, maintaining the common data dictionary, use of VAX-11 DATATRIEVE with other layered products, and calling VAX DATATRIEVE from within a program.

Audience: Programmer/analysts who need to know the advanced features of

DATATRIEVE and how to interface to other programming languages. Prerequisites: VAX/VMS Utilities and Commands, knowledge of a programming language supported by VAX/VMS, and a basic understanding of VAX DATATRIEVE.

VAX-11 Rdb/VMS Design and Programming

August 11-15, 1986

This course teaches how to query, store, modify, and erase data in a VAX Rdb/VMS database, as well as how to design, create, and maintain the database.

Audience: Programmer/analysts or those who support, consult or design VAX-11 Rdb/VMS. Prerequisites: VAX/VMS Utilities and Commands, Database Management Systems Concepts-SPI, and a VAX-11 high level programming language course and/or experience.

To register for the above courses call Justine Sullivan at DTN 249-4670. Courses are held at the Bedford Training Center unless otherwise specified. To obtain a detailed course description call DTN 249-1461. Descriptions will be sent over the network for immediate reference. ■

MicroVAX self-study courses available from Educational Services

Educational Services has developed a series of self-paced (SPI) courses to meet introductory MicroVAX/VMS training needs. SPI courses enable employees to learn at their own speed, and the materials can be kept on hand as a reference tool. Courses are available on either floppy disk or cassette.

To help first-time MicroVAX users get started, a special package of SPI courses has been created consisting of the following items:

Introduction to MicroVMS and EDT

This computer-based course teaches the fundamentals of MicroVMS and the text editor EDT. The course introduces the basic operating system concepts such as log-in procedures, use of Digital Command Language (DCL), and the editing of files in more than one buffer. No prerequisites.

VAX/VMS Utilities and Commands

By taking this computer-based VAX/VMS course, employees can better understand DCL and VMS utilities in order to create and manipulate files or develop programs. This course provides a better command of VAX/VMS and how it relates specifically to the MicroVAX/VMS system. The A/V course "Introduction to Computer Systems" is the recommended prerequisite to this course.

MicroVMS Operations and Management

A text-based course for users who have a general VMS knowledge and who either need to get started on a system or who want to learn advanced operational and management functions, this course presents functions that enable them to manage one MicroVAX with individual or with several users. The two previously mentioned SPI courses in this "special offer" package are the recommended prerequisites.

The MicroVAX/VMS course package may be ordered by a single basic part number: EY-MICRO-RX (floppy), EY-MICRO-TK (cassette), EY-MICRO-SP (student support materials at a small additional fee).

The customer price for this special MicroVAX/VMS package of three SPIs is \$1,400. The Internal Transfer Price (ITP) for Digital employees is \$775. To order, send your name, cost center, mailing address, mailstop, cost center manager's name, course title, and part number to MAILPO @ BKO or EDSVAX::MAILPO.

For more information regarding order processing, or to order only one or two items in the set, please call 1-800-343-8321. Customers may order by phoning either the 800 number listed above, or 1-800-332-5656, Ext. 61. ■

Course offered by Center for Systems Development Process

The Center for Systems Development Process will offer the course "Developing Complex Systems (A Pragmatic Approach to Program Management)" July 16, 17 and 18 in the Ralph Sheridan Conference Room in the Mill, MLO5-4. John Manzo, Corporate Manager, Center for Systems Development Process, is the instructor. This course combines its former approach to management of software engineering with an examination of the issues surrounding the pathology of complexity, and offers an approach to managing system development which has proven remarkably effective over a wide range of applications. The course includes commentary, experience and examples from Digital's hardware and software engineers and projects. No prerequisites are necessary. For further details and registration, please contact Nancy Cross at DTN 223-3620 (MODEL::CROSS). ■

Quality Development Program course calendar for July and August

Date	Course	Location
July		
9-10	Introduction to Digital for Engineering	BYO
22-24	Introduction to Deming	MKO
23 & 30	Exchanging Technical Information	OGO
August		
19-21	Introduction to Deming	TBA*

* 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 Sue Picard at DTN 381-1341. ■

Office Applications Training . . .

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DECmate Communications (½ day)
July 21

To enroll, please fill out an OA Enrollment Request, available in the OA Catalog or on flyers, and mail it to: OA Registrar, PKO3-1/B11.

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July Fourth weekend calendar of events

Clip and save this calendar for a handy guide to holiday activities.

July 4

"World of Difference
Ethnic Festival"
5:30-8 p.m.
Esplanade

July 5

"We the People..."
Channel 7,
7 p.m.

Boston Pops Concert
9 p.m.
Hatch Shell

Fireworks

Digital donates tickets to Liberty Weekend gala

Digital will make a teen-ager's wish come true by sending her and her family to the gala Liberty Weekend celebration in New York City July 3-6.

Digital donated the all-expenses-paid trip to the family through the Children's Happiness Foundation of Green Harbor, Mass. The foundation helps make the wishes of handicapped and terminally ill children come true. The complimentary tickets had been given to Digital in recognition of its million-dollar equipment loan to the gala.

"The Liberty Weekend Festival is a once-in-a-lifetime event," says Charlene McCue, Digital's Liberty Weekend project manager. "What better way to see it than through the eyes of a child?"

"We heard about the Children's Happiness Foundation through the "Make a Wish" program on Channel 5 (WCVB-TV), and we elected to donate the tickets to them." The foundation identified the Gloucester, Mass., family, whose teen-age daughter has spina bifida.

Craig Zamzow, Corporate Manager for Office Information Programs, Office and Information Systems, supported the effort, saying, "Being involved in an event like the Liberty Weekend Festival is another way in which Digital addresses its corporate citizenship responsibilities."

While in New York, the family will attend four of the most popular Liberty Weekend events -- Operation Sail, the tall ships' salute to Lady Liberty; an international fireworks display; a sports spectacular featuring dozens of athletes; and the star-studded closing ceremonies. ■

'We the People' series begins

The first broadcast in the Digital-sponsored series "We the People" will air Saturday, July 5 on WNEV-TV, Channel 7, from 7 to 9:30 p.m. "Celebrating the USA," the first installment in the series, will look at the history of Boston's traditional Independence Day festivities.

The special begins with an interview with John Williams, conductor of the Boston Pops Orchestra, and includes a profile of the history of fireworks. At 8 p.m., the live telecast of the Pops' concert begins from the Hatch Shell, featuring a sing-along of patriotic songs and a tribute to Frank Sinatra. A highlight of the concert will be "The Liberty Fanfare" written by John Williams especially for Liberty Weekend. The concert culminates with the traditional fireworks display during Tchaikovsky's "1812 Overture."

"We the People" is a 15-month-long series of features and documentaries celebrating the 200th anniversary of the United States Constitution. Throughout the series, Digital will air 30-second promotional spots, the first three of which coincide with the July 5 concert from the Esplanade. Other vignettes will feature celebrities recalling their own thoughts and experiences about their Constitutional rights. The series concludes with a live televised celebration of the actual 200th anniversary of the Constitution on September 17, 1987. ■

"World of Difference" festival slated for July 4

Digital will sponsor a "World of Difference Ethnic Festival" to be held on the Esplanade along the Charles River in Boston July 4 from 5:30 p.m. to 8 p.m. The festival is co-sponsored by WCVB-TV, Channel 5, as part of its "World of Difference" prejudice awareness campaign.

The free festival will bring together Boston's different ethnic groups, celebrating their heritage through the performing arts, parades, arts and crafts, and ethnic foods. Excerpts from the Festival will be televised live on Channel 5 during the evening news, during the "Chronicle" program from 7:30 p.m. to 8 p.m., and throughout the "Salute to Lady Liberty" broadcast from New York.

Performers include pop musician Jose Feliciano and a dozen other ethnic dance and music groups, including The Art of Black Dance and Music, a dance troupe that draws on African and Caribbean traditions; Jah Spirit, a reggae band; and Lubliniacy, a Polish song and dance ensemble. ■



Liberty Weekend. . .

(continued from page 1)

that compressed the usual three-day training session into just a few hours.

Digital's involvement began several months ago, when Jim Rizzolo, Arthur Young & Co. Corporate Consultant Relations Manager, met with Ed Smith, a former principal of Arthur Young & Co., who was general manager of Liberty Weekend. Jim had learned that the firm was involved in Liberty Weekend, and that no computer supplier had been selected.

"We had breakfast one morning, and within a week, we had a deal," says Jim. "It was a classic case where everything worked well together."

Less than two months later, all of the non-profit corporation's computer needs had been met. Systems were installed in Liberty Weekend's headquarters on Park Avenue in New York, at the New York Coliseum, and at Giants Stadium in the New Jersey Meadowlands.

The Liberty Weekend celebration is the largest promotional event in the United States this century. Some \$30 million is being spent to celebrate the rededication of the Statue of Liberty, which had fallen into disrepair over the years. Up to 15 million people are expected to attend the event and watch President Reagan relight the statue's torch, and millions more will watch the ceremonies on television. ■



WCVB-TV