



Digital This Week

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'Back to School' project benefits area children



Volunteers sort clothing and school supplies as part of the "Back to School" program. Thanks to efforts of employees at all levels of the company, some 400 needy children in central and eastern Massachusetts will start the new school year off in style.

Employees' generosity is making the first day of school a memorable one for more than 400 children in eastern and central Massachusetts. The youngsters have received complete outfits and school supplies from Digital's "Back to School" program.

Initiated by the Mass. Community Relations office, this year's program identified needy children from 24 area homeless shelters. Employees "adopted" a child by agreeing to completely outfit the boy or girl for the first day of school.

Sherron Benoit, Massachusetts Contributions program manager, "Employees wanted to do something that would make a difference in the community. In spite of the economy, they responded generously and unselfishly. We're very proud to be associated with a project that, in some

small way, makes a child's day a little brighter."

The program ran from July 13-Aug. 14. Employees contributed close to 1,200 complete outfits (a dress or pants, skirt/shirt/blouse, socks, underwear, a sweater or jacket), and school supplies, including rulers, pens, pencils, notebooks, and backpacks. Lunch boxes, toiletries, hair ornaments, and gift certificates from local shoe stores were also purchased. Some employees took their own children shopping with them to teach an important lesson.

Employees sorted the clothes and supplies and delivered them to shelters in Lowell, Hudson, Worcester, Framingham, Dorchester, Roxbury, Jamaica Plain, Amesbury, Gardner, Fitchburg, Milford and Athol/Orange. Plans are under way for a similar program during the holiday season. □

DTW, New Hampshire View to merge

In September, two of Digital's employee publications — *Digital This Week* and *New Hampshire View* — will merge into one newsletter serving employees at all New England sites.

The redesigned publication, to be called *Newsline*, will appear every two weeks.

Charlie Holleran, vice president, Corporate Communications, says the merger serves an important business and communication purpose.

"With *Newsline*, all employees in New England will receive important companywide and local business news simultaneously," he points out. "The new publication will cost less per issue than the newsletters that are being published now."

Newsline will contain many of the features that employees have come to expect in *DTW* and the *View*. Corporate news — business strategies and directions, the context for those decisions, and Digital's goals, values, policies and philosophies — will form a large part of the publication. The "Around Greater Maynard" and "Spit Brook Outlook" sections have been retained, along with news about Digital in the community, people in the news,

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DTW, New Hampshire View merge in mid-September

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educational opportunities, and "The Marketplace." Where possible, *Newsline* will also cover the "local angle" on major corporate stories.

Allan Csiky, manager, Corporate Employee Communication, says that employees will be better served by the new publication. "*Newsline* will be a model for further consolidation of our employee publications," he says. "Our goal is to reach all audiences daily via LIVE WIRE, and we are studying the right frequency of publication for a printed newspaper."

A newsletter has been published for Digital employees in the Greater Maynard Area since the late 1960s. In 1973, the publication became *Digital This Week*. The four-page newsletter appeared weekly until the early 1980s, when it went to a biweekly publishing schedule and expanded to eight pages.

Up until the early 1980s, *DTW* published news from all over the company, which at the time was concentrated in New Hampshire and Massachusetts. As Digital expanded, however, newsletters like *New Hampshire View* were created to serve

employees in the new facilities, and *DTW* shifted its focus to covering news in the Greater Maynard Area.

At one time, virtually every site had its own newsletter, but that has changed. "Most facilities don't have the resources to publish their own newsletter anymore," Allan says. "*The DTW/New Hampshire View* consolidation is a cost-effective way of giving all employees access to the information they need to do their jobs." □



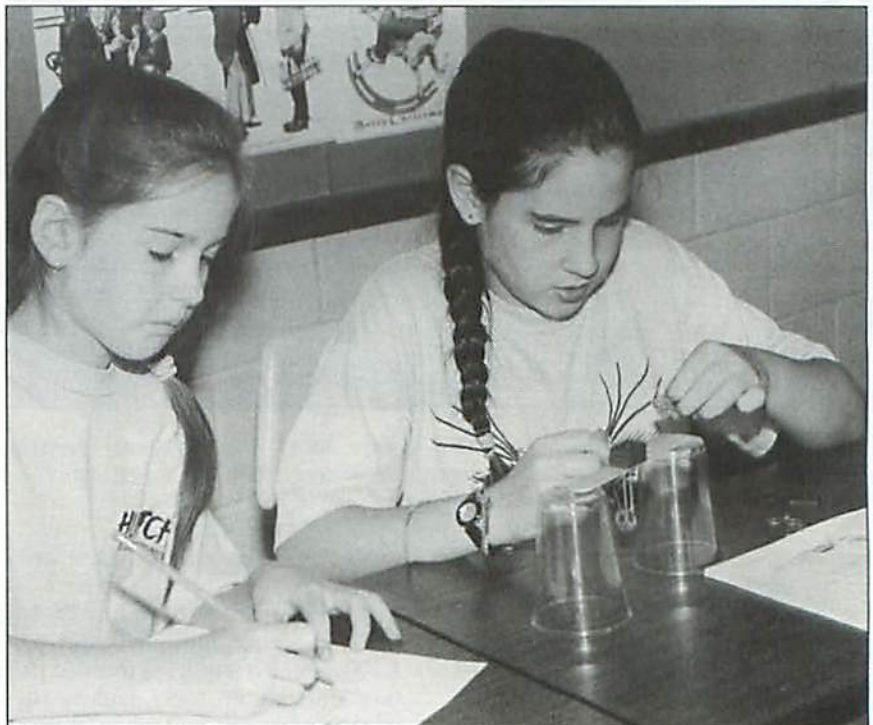
Digital
This Week

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Summer Enrichment Camp '92 attracts kids

Two youngsters learn the basic principles of magnetism during Summer Enrichment Camp '92, the two-week summer program for children of Digital employees. This year's program drew over 150 children ages 7-13. Hands-on activities included astronomy, hot air ballooning, and a basketball mini-camp. For more information about Summer Enrichment Camp, contact Pam Mazza, DTN 296-4267. □

Dan Dobberpuhl, Alan Nemeth named Corporate Consultant Engineers

Dan Dobberpuhl, an authority on VLSI design, and Alan Nemeth, widely known for his contributions to UNIX and UNIX/OSF, have been named Corporate Consultant Engineers.

A committee of corporate vice presidents convened and chaired by Sam Fuller, vice president of Corporate Research, recently approved the appointments.

Dan is a member of the CMOS Strategy Committee, the Semiconductor Operations Patent Committee and the Alpha Technical Team. He also serves on the SCO University Advisory Board and the UMASS ECE Department Industrial Advisory Board. He reports to Bill Bidermann, group Engineering manager for Semiconductor Engineering in Hudson.

In his 14 years with Digital, Dan has been key to many VLSI efforts, particularly MicroVAX and ALPHA.

Bill said, "Dan's contributions in MicroVAX and ALPHA demonstrated the engineering excellence which has formed the underlying basis of Digital's system product success. MicroVAX and derivative subset VAX microprocessors formed the basis of a leadership resurgence by Digital in the '80s. Dan's latest accomplishment, ALPHA, will be the basis for Digital's resurgence in the '90s and into the 21st century."

Dan is the author of seven patents. He has published a textbook, *Design and Analysis of VLSI Circuits*, and has been a guest lecturer at MIT, University of Illinois, University of California-Berkeley and Carnegie-Mellon University. He is a graduate of the University of Illinois.

Alan Nemeth has a long history of leadership and innovation in the UNIX industry, both in the business and engineering domains.

From the business perspective, his career has included significant work at MIT Lincoln Laboratory, Bolt Beranek and Newman, and most recently as vice president/corporate consultant at Prime

Computer. Alan was responsible for the overall technical direction at Prime.

Alan has also made a lasting mark on the UNIX industry through its consortia and associations. He was a director of



Dan Dobberpuhl



Alan Nemeth

the USENIX Association (the technical professional society of the UNIX community) from 1982 to 1990; he was also the USENIX president from 1984 to 1990. In addition, he was a founder of UNIX International (a UNIX consortium that provides product planning direction for AT&T's UNIX operation) and was UT's first technical director.

Since joining Digital in 1990, he has been the technical leader of the UNIX Group.

David Stone, vice president, The New Software Group, and Alan's manager said, "Alan has provided the kind of direction and vision that has brought Digital into the position of being the leader in implementing the Open Software Foundation technology in the UNIX market. He has also played a critical role in coordinating and directing UNIX-related activity in layered products, networks and hardware."

Alan was also a member of the Industry Advisory Panel for the National Science Foundation Computer and Information Sciences Engineering Directorate. He was a member of the DARPA Steering Committee for the Computer Science Research Group at the University of California-Berkeley, and is a member of ACM and the IEEE Computer Society. He is a graduate of Columbia University, and holds master's and doctoral degrees from Harvard. □

Deb Nicholls to head Education Business Unit

Deb Nicholls has been appointed manager of the Education Business Unit, reporting to Henry Ancona.

In this position, Deb will be responsible for the worldwide strategy and business plan for the education/science market. Deb recently served as chair of DECWORLD '92, Digital's successful business and technology conference, held in Boston this past spring. Prior to her DECWORLD role, Deb managed the Engineering Planning Group.

She has been with Digital for 14 years and has held senior management positions in Marketing and in the Field, including several years as a district Software Services manager. □



Deb Nicholls

Lotus to develop applications for Alpha

Lotus Development Corp. and Digital recently signed a development agreement under which Lotus will develop UNIX versions of its next generation 1-2-3 spreadsheet and Ami Pro word processing software for Alpha workstations.

Under this agreement, Lotus will develop and support these desktop applications, and Digital will assist in marketing the products worldwide.

"Digital's and Lotus' customers will be glad to know their time and dollar investments in these Lotus applications, which they already use on many of our platforms, will be enhanced by the availability of 1-2-3 and Ami Pro on Alpha systems," says Mike Mancuso, manager of Digital's Independent Software Vendor (ISV) Group.

1-2-3 and Ami Pro are key components in Lotus' Working Together strategy, which enables people to work together by linking disparate information systems and environments. 1-2-3 and Ami Pro are tightly integrated with Lotus' other applications, including Freelance Graphics, Lotus Notes and cc:Mail.

For further information on developing software for Alpha systems, call 1-800-DEC-ISVN. □

Special Desktop Employee Purchase Program continues

DESKTOP DIRECT's special employee purchase program, which includes interest-free loans for up to 24 months, will continue at least until the end of Q1, FY93.

The program was originally announced on May 18. Between May 18 and June 30, the last day of FY92, U.S. employees purchased more than 3,000 personal computers and related options through the DESKTOP DIRECT channel.

The payroll deduction payment option is an offer that U.S. Channels Marketing expects to provide as an ongoing benefit to all U.S. employees. Program details are available in VTX EPP.

An electronic mail account has been set up to receive orders. This account (AIMHI:EPP or EPP@MKO) should also be used for all status requests and correspondence regarding orders. Once your order has been placed,

Ed McDonough to manage Manufacturing & Logistics

Ed McDonough, vice president, Worldwide Manufacturing, will manage the Manufacturing and Logistics organization, reporting to Senior Vice President Jack Smith.

In this role, Ed will be responsible for delivering to the corporation the agreed-upon FY93 Manufacturing and Logistics commitments.

To help Ed meet these commitments, the following related appointments have been made:

- Rob Katz, GIA Logistics Operations; Dick Esten, European Logistics Operations; and Bob Nealon, U.S. Logistics Operations, will join Manufacturing and Logistics management to further accelerate the implementation of the Supply Chain. They will integrate product and services' customer-to-customer work within their geographies and create competitive process capabilities that are executable worldwide.
- Carl Kooyoomjian will drive, in conjunction with the Area Logistics managers, aggressive change programs to ensure that service, cost, and asset goals are met worldwide. Carl will report to Ed in this role as well as to Jim McCluney, in his role as Supply Chain Program Office manager.
- Dan Jennings, current manager of the Products Design and Manufacturing group, has been named the Worldwide Manufacturing manager and continue the implementation of Digital's journey toward competitive manufacturing and operational excellence.
- Larry Walker, who currently manages the Manufacturing Design and Technology organization, will also manage Products Design and Manufacturing. □



Ed McDonough

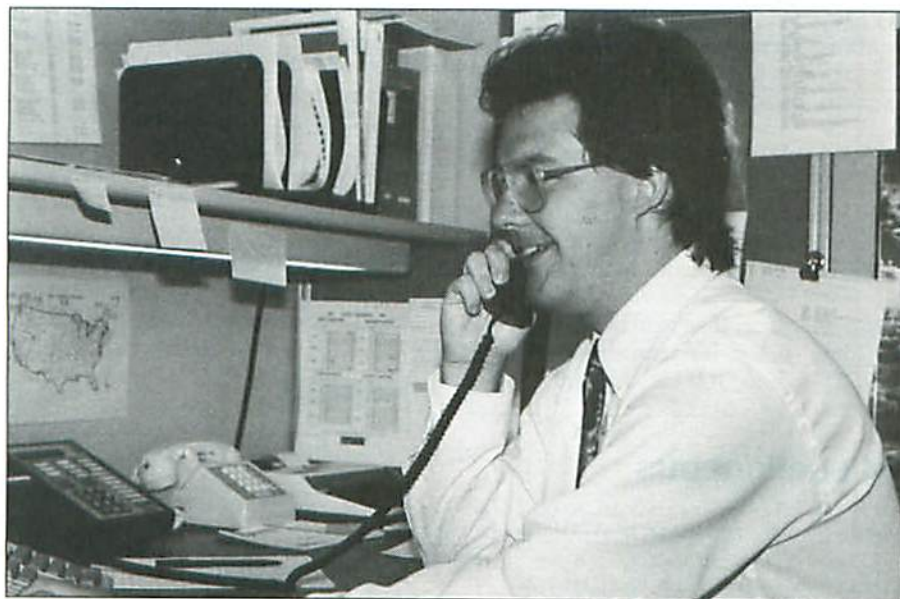
New name, new focus for Customer Training

Digital Customer Training has been renamed "Digital Learning Services" to better reflect its worldwide business focus on open education.

"Last year we took an aggressive look at the path that our open education services needed to follow," says Pat Cataldo, vice president of Digital Education and Consulting Services. "We now have a global strategy in place for multivendor support which allows customers to choose Digital as a single source to manage their complete training needs, regardless of the technology or application."

Customers have traditionally viewed Digital as providing proprietary training on Digital products. "Today we offer training on more than 90 different non-Digital products and our portfolio of course offerings continues to expand," says Pat. "We continue to add to our base of multivendor products through signed agreements with Microsoft, ATI, CBT, Saratoga, Learn PC, and Hands On Learning." □

Information line has answers on Digital's chips



Bill Charbonneau on duty on the DECchip Information Line. Since its creation six months ago, the toll-free telephone service has logged well over 3,000 calls. Bill says, "The volume of calls always picks up anytime a new product is announced."

Since it opened on Feb. 25, the day that the Alpha chip was announced, Digital's DECchip Information Line has logged well over 3,000 phone calls.

Accessible around the world, the service "makes it easy to get information about the chip," according to Bill Charbonneau, who handles the toll-free telephone service.

On average, the DECchip Information Line serves some 20 callers a day. Bill is the only point of contact for the internal and external customers who call the information line.

"We set it up so that customers make only one phone call," he explains. "If I can't answer the question, then I'll find someone who can. I keep asking questions till I understand what I'm talking about. Then I get back to the customer — hopefully in language that he or she can understand."

"When we first announced the chip," continues Bill, "I took plant tours with customers so I could learn their language and understand their concerns a little better. That has really helped me to help them."

"You'd be surprised at the number of phone calls I get from secretaries who say something like, 'My boss asked me to ask this question...and I have no idea what she's talking about,'" he says. "That's a big part of the job to me — taking the time to make people feel at ease so they get the information they asked for."

Questions run the gamut from general inquiries about size, speed, and price to specific technical details "from hard-core techno-types." Bill's three "contacts," Mike Phipps, George Lamoreaux, and Diane Wright, handle customers' stickier technical questions.

Callers run the gamut, too, from professors and graduate students fascinated by Alpha's possibilities to Digital's competitors.

While most customers call the DECchip Information Line for information about the DECchip 21064, many call for a literature packet, for information about Digital's other chips, or for a sample kit.

Each month, Bill rolls up the data that he's collected on customer calls and sends it to the U.S., Europe and GIA for use as sales leads.

By fall, the DECchip Information Line should be a toll-free call from virtually anywhere in the world. "We also have a TDD/TTY device for the deaf (at 1-800-DEC-2515) that has logged a few calls," he says.

The DECchip Information Line is DTN 225-6868 or (1-800) DEC-2717. The fax number is (508) 568-6447. □

UNIX/RISC Sales Support Symposium set for Sept. 14-17

The biannual UNIX/RISC Sales Support Symposium will be held Sept. 14-17 at the Santa Clara Marriott Hotel, Santa Clara, Calif.

Registration deadline is Aug. 31. Refer to course number EY-9912E-SY.

The intended audience is Sales Support and Delivery (PSS) specialists with a focused or in-depth knowledge of UNIX and RISC. Course developers and instructors are also encouraged to attend.

This symposium is intended to give Sales Support and Delivery (EIS) specialists current and future information about Digital's UNIX and RISC products. Sessions will be taught by product management, engineering and marketing people who are working with the products. Students may choose from a combination of general sessions and smaller breakout sessions. Basic training will not be presented at this symposium.

Attendees should have at least a year's experience (focused/in-depth knowledge) in supporting UNIX/RISC.

There is no tuition for this workshop; however, a fee of \$225 will be charged for no-shows. Exceptions must be submitted in writing by your manager.

To register for the symposium, send mail to BUOREG @DDD or CGVAX2::BUOREG. Contact Betty Call, DTN 223-4929 (MEMIT::CALL) for more information. □

How 'The Marketplace' works

"The Marketplace" is a free service provided by *Digital This Week* for Digital employees in the Greater Maynard Area. Ads are printed on a first-come, first-served basis, as space allows, regardless of category. If your ad is time-sensitive, keep in mind that ad volume is heavy, so it may take up to six weeks for your ad to appear in print.

1. When submitting an ad, please include your full name, mailstop, and internal (DTN) telephone number.
2. Please submit only one ad at a time. Multiple submissions will not be accepted. Ads will appear only once.
3. Ads must be submitted in writing (hard copy) and sent to Marketplace, MSO2-1/D1.
4. DTW does not print ads for services (babysitting, snow-plowing, etc.) or profit-making enterprises. Ads must be worded clearly, typewritten or printed, and in good taste. DTW reserves rights for edit space.
5. Ads can be cancelled simply by calling the Marketplace office. If an item has been sold, please cancel the ad so that space can be opened for another listing. If you have any questions about the Marketplace guidelines, call the DTW office at DTN 223-9612.

Appliances

AIR CONDITIONER, 5900 btu, apt size, used oneseason, \$285/bo, (pd <\$400), Yung, 227-3228

MICROWAVE, Kenmore, lg cap., exc cond, delaystart cooking, \$199, Connie, (508)842-2934

MICROWAVE, Litton, 1.5 cu.ft. all electronic, perfect cond, \$50, Mike, 244-6226

Cars

'91 CHEVY CAVILIER, sports cpe, 5spd, red, exc cond, 4kmi, \$6800/bo, IB, 223-9488

'91 SUBARU LEGACY WGN 4WD, abs, pwr opts, ac, cc, a/f/c, 5spd, 19kmi, \$12.5K, Carolyn, 274-6756

'89 CHEVY CORSICA, 47k mi, 4dr, 4cyl, auto, ac, \$5.5K, Paul, 244-6969

'89 VW GOLF GL, ac, pb, low mi, 5spd, fm/cass stereo, exc cond, \$4K/bo, Dan, 276-9348

'88 HONDA CIVIC DX, blue, 4dr, auto, ac, am/fm, ps, pb, exc cond, \$4.8K, Wayne, 226-6972

'84 GMC JIMMY, 4X4, 305 V8, ac, auto, tow pkg 76K mi, \$4.5K, Ron, 244-6431

'84 VOLVO DL 4DR SDN, auto, ac, a/f/c, 162kmi, exc cond, orig. ownr, svc rcrd, \$3.2K, Neil, 296-5555

'83 TOYOTA STARLET, 4spd, 4cyl, 2dr, gd int/ext, gd maint, nw fr tires, \$900, Willie, 221-5506

'82 BUICK REGAL, very gd cond, ps, pb, ac, am/fm, 71k orig mi, \$1.7K, Dawn, 223-9593

'55 CHEVY BELAIR B210, 2dr hdt, v8, 350ci/hp 4 spd, dual exh, mags, garg wint, \$7.5K, Rob, 223-2382

Furniture

COFFEE TABLE, antque, \$50; tbl/flr lamp combo, \$10; Bentwood rocker, \$65, Beverly, 223-2845

DINING ROOM SET, oak, server, table, 2 arm chrs, 4 side chrs, exc cond, \$800, Steve, 223-5698

LAMP, bedroom, hurricane style, brand new, \$25, Elizabeth, 226-7349

WATERBED, qu.sz, pine, everything incl, good cond can be set up, \$100, Judy, 381-2253

Miscellaneous

AEROBIC STEPPER, brnd new, 5 diff tensions, fold ez storge, various displays, \$150, Karen, 232-2494

ANSWERING MACHINE/phone unit, Panasonic, works fine, \$25, Susan, 226-5198

BIKE, 10spd mens 27" Schwinn, brnd nw, used once red, pd \$210, asking \$150/bo, Don, 234-4583

CAMERA, Canon T-70, 35-70 zoom, 70-210 zoom, 2x ext, flash, filters, \$250, Steve, 293-5219

CHINA, Mikasa, svc for 8 + compl. set, tan w/brn trim, \$45; glasses, 16, \$15, Beverly, 223-2845

COMPUTER, Rainbow, 100B, 40mb hd, drive, modem, LA 75 prntr, clr monitor, \$400/bo, John, 508-473-7720

FURNACE, 100K btu propane forc. ht. air, eff. % of 96, \$1K/bo, can conv to nat. gas, Dave, 237-3406

LAND, 1 acre in San Lorenzo, Puerto Rico, Debbie, 223-3646

LAWN MOWER, Honda, 3.5hp, rear bag attach, needs work, \$75, Vartkes, 235-8501

ROWING MACHINE, used only @ dozen times, \$250 or bo, Sharon, 297-3598

STONEWARE, svc for 8+ hndpainted, blue/gray "horizon" pattern, \$95, Claire, 223-9022

TIRES, Goodyear Invicta GS P185/70R14 wht wall, 300 miles, \$130, Sharyn, 223-0489

Motorcycles

'86 KAWASAKI 454 LTD, black, exc cond, 3300k miles, cover, \$1.4K, Paul, 223-3008

Pets

BABY CHINCHILLAS, healthy, adorable, std gray color, \$50/each, Koyin, 244-6896

GOLDEN RETRIEVER PUPS, AKC, male & fem., exc. temperament, ready 8/25, \$400, Bob, 244-7726

Real Estate

ACTON, Nagog Wds twnhse, 3br, 2.5ba, frplc, w/d hkup, new gas convers, \$128K, Bill, 297-3894

LENOX, MA, 1br co-op, pool, tennis, 5min from Tanglewood, \$50K, Sharon, 297-3598

NORTH HAMPTON, NH, 74 Mobile Home, 2br, lr, scr. porch, yr round hm, \$38.9K, Michelle, 237-6667

YORK, ME, bch frnt studio condo, compl furn, grt rental, pays for self, \$65.9K, Tom, 275-3858

Recreational Vehicle

BOAT, 16.5' deep V hull Glassmaster, 70hp, incl 2 downriggers, trailer, \$1.8K/bo, John, 297-2848

Rentals

BOSTON, Back Bay, gd for BU/NU students, EIK, hd wd flrs, \$670 incl ht, 9/1, Pam, 508-772-6778

NATICK, lg 1br apt, Victorian, hist distr, w/d, nw paint, paper, \$625+ util, Bob, 241-3746

Roommates

MAYNARD, m/f to shr 7rm hse, minutes from MSO, PKO, MLO, \$400/mo incl all, Steve, 234-5246

Seasonal Rentals

ARUBA, resort, on bch, 11/8-15, equipd, bale ovrlk ocn, fridg, stov, oven, slp4, \$500, Debi, 223-3866

LOON MTN, 3br & 2br or both as one, fully equip frplc, tv, pools, jac, wk or wkends, Ken, 264-3600

MARTHA'S VINEYARD, 3br, 2ba, frplc, skylts, bikes, bch & cove, ferry tics, 8/30-9/6, Elaine, 223-1356

OGUNQUIT, ME, 2br cttg, slps 6, 10min wlk to bch, porch, ca. TV, phone, \$675/wk, Doty, 297-3467

ORLANDO, FL, nw hm, slps 8, priv pool, furn, nr Disney, kitch, liv. rm, 3br, 2ba, Tena, 271-6623

PEAS PORRIDGE POND, MADISON, 3br, 2ba chalet, slp 8, nr wtr, equipd, \$400/wk, \$75/nt, Dave, 297-3560

SANIBEL ISLAND, FL, 2br, 2ba condo, pool, on Gulf of Mex, view, lg screen, patio, Cathie, 221-5477

QUECHEE LAKES, VT, lux 3br, 2ba, equipd kit, deck, access bch, pool, golf, wk/wkend, Jonathan, 223-8972

W. YARMOUTH, studio condo, equipped, weekend \$80, week, \$275, Fred, 223-0995

YORK BEACH, ME, bch frnt studio condo, slps 4, beau vaca spot, \$445/wk, 6/20-9/12, Tom, 275-3858

Sporting Goods

GOLF CLUBS, Square Two, full set, used 4 times, new \$400, sell \$325, Bob, 274-6486

Wanted

CAR POOLERS, St. Johns/Shrewsbury, from MRO area, Bill, 226-5044

Volunteer teachers demystify math for middle school students

Leo Rivera was motivated by "the need to discharge an obligation." Euclid Taylor wanted "the chance to be a role model and show how math applies to my line of work."

Both men wanted to take the mystery out of mathematics. They saw their chance in the Middle School Math Project sponsored by Mass. Community Relations.

"When I learned that most of the kids who get turned off to math in middle school will never come back to it," Leo says, "I had to do something. Good mentors got me interested in math and engineering. I felt I had to discharge that debt of gratitude."

Leo, a senior engineer in the Northeast Technology Center in Shrewsbury, and Euclid, an engineer in the Storage Group there, spent two mornings a month teaching seventh-graders. Leo taught at Shrewsbury Middle School and Euclid taught at Martin Luther King Middle School in Cambridge. Both were new to teaching, but not to mathematics.

Euclid's class consisted of "26 students from the complete spectrum of backgrounds — cultural and economic, from all kinds of family configurations and domestic set-ups."

"A typical class for me was 30 kids," Leo says. "There were varying levels of motivation and ability. Some were good at math, some not so good, some had physical challenges. It pretty much ran the gamut."

In the beginning of the semester, he adds, "it was a matter of trying to acquire a skill set of dealing with discipline issues and deliver the material."

Euclid agrees. "What I found most disconcerting was the inability to hold everyone's attention with a single lesson. Different students had varying degrees of interest on different topics. So I was always balancing, trying to keep the entire class' interest while satisfying each student's individual needs."

Leo used his class preparation time — 15 minutes before each class — to try to strike the same kind of balance. "That's the quick-thinking part of it. In 15 minutes, I tried to come up with creative ways to keep the kids entertained, to find ways to help them relate to what mathematics is and how it is used in real life."

Like teachers everywhere, Leo and Euclid confronted their share of discipline issues. "You need a mix of patience, determination, reserve, assertiveness and sometimes aggressiveness to deal with teen-agers in a classroom setting," Euclid states. "Some days, it took two-thirds of the (class) time to deliver one-third of the material," Leo agrees.

But the rewards were immense. Leo recalls, "I taught from 8 a.m. till 12:30 p.m., and it was pretty exhausting. But if one

of the kids said, 'I get it!' at 12:29 p.m., the tiredness just vanished. When that light bulb goes on...it's great."

"This whole experience gave me quite a bit of respect for teachers," Euclid admits. "Teaching helped me understand what the public school system and the classroom are really like."

Hard work and discipline problems aside, "it was an enjoyable challenge," says Euclid. "I appreciated most the chance to develop and use the skills required to relate to a group of seventh-graders. I'm looking forward to volunteering again."

Leo plans to volunteer again, too, but hopes to work with

eighth-grade students next time. "I just don't want to see any kid get turned off to math," Leo says. "If I can reach one kid, it'll be worth it."

During the past year 18 employees in addition to Leo and Euclid were involved in teaching math at seven schools.

Shrewsbury: Larry Towle, Rama Karedla, Weston Clarke.

Marlboro: Frank Sledd, Marc Hertzberg, Euston Henry, Nancy Wigglesworth. **Lewis Middle School, Roxbury:** Ingrid Martin, Janet Burke, Gerry McKenna. **Longfellow and Martin Luther King schools, Cambridge:** Jim Higgins, Robert Anglin. **Stow:** John Eck, Debra Abberton, Susan Genova, Doug Sanders. **Fowler Middle School, Maynard:** Laurel Drummond, Mike Woffenden.

For more information on how you can get involved, contact Barbara Sarkisian-Arthur, DTN 296-4238 (QETO0::ARTHUR). □



Middle school math volunteers Leo Rivera (left) and Euclid Taylor. Both men feel their involvement made a difference to students.

'State of the Art' training offered this fall

Maynard Area Engineering Training (MAET) continues its "state of the art" training on current topics in engineering with these courses.

MAET recently added customized CAD tutorials to its custom course curriculum. For more information about this new curriculum, contact Tony Membrino, LEDDEV::MEMBRINO. "Introduction to Logic Synthesis Using ALADIN," Sept. 15, 8:30 a.m.-5 p.m., MLO5-2, Pole 43C. Course No. 31CAD-04 Course Fee: \$300. Contact: Tony Membrino

This one-day lecture/lab course is for anyone who performs state machine design, CMOS gate array design, PAL to ASIC conversion, technology conversion, or behavioral to structural conversion. The course introduces you to ALADIN (Automatic Logic Array Design), Digital's easy-to-use logic synthesis tool that runs on a VMS or ULTRIX platform. Time will also be spent discussing current industry trends and plans for future development and support.

"Distributed Computing for Decision Makers," Sept. 22, 8:45 a.m.-4:45 p.m., Gen. Doriot Auditorium, MLO4-5. Course No. 31CTS-07 Course Fee: \$325. Contact: Linda J. DiSalvo, LEDDEV::DISALVO.

This course provides an overview of the vendor-neutral distributed systems technology in use today or expected to be in use in the near future. The course is aimed at managers and other decision makers responsible for distributed computing in an open systems environment. The emphasis is on solutions available today, not on academic research. A general knowledge of networking fundamentals is assumed. Some background in a high-level programming language will be helpful, but is not required.

"A C Programming Miniseries," 8:30 a.m.-noon. Course Fee: \$195 each session. Contact: Nick Ugrinow, LEDDEV::UGRINOW

Designed for experienced C programmers who want to get the most out of their programs and undo some old habits, this "miniseries" was developed in response to students' requests. The series of classes covers

topics in a concise, detailed manner. It will be expanded and repeated as demand warrants.

The series schedule follows:

Sept. 14 — "Using Pointers Safely" (31CPR-01), William Knight Lab, MLO4-5

Sept. 28 — "Coding for Portability" (31CPR-02), CAD Training Room, MLO5-2/42C

Oct. 12 — "C Optimization Strategies" (31CPR-03), William Knight Lab

Oct. 26 — "Modularizing Your C Code" (31CPR-04), William Knight Lab

Nov. 9 — "Dynamic Memory Handling in C" (31CPR-05), William Knight Lab

Online registration is available. Course fees will be charged to your cost center.

If you must withdraw from the course, please do so no later than 10 working days before the class start date to avoid being charged the full course fee.

Students who encounter registration problems should contact Maureen Gobel, MAET registrar, at LEDDEV::GOBIEL. For more information on this or other MAET "State of the Art" series offerings, contact Linda J. DiSalvo, MAET Educational Project Leader, at LEDDEV::DISALVO. □

GEEP workshops on tap for fall

Workshops describing the Graduate Engineering Education Program (GEEP) will be offered during September and October for technical contributors who plan to apply to the program.

GEEP provides the opportunity for engineers/technical contributors to pursue technical graduate degrees full-time in engineering or computer science disciplines.

To learn about the program's application guidelines, selection process and university programs, register for one of the workshops listed below. Workshop attendance is required if you are planning to apply to the GEEP. All workshops will be held from 9 a.m.-noon as follows:

Sept. 18 — General Doriot Auditorium, MLO4-5

Sept. 25 — Amphitheater, MRO3

Oct. 15 — Harbor Conference Room, LKG2-1/Q17

Oct. 22 — Babbage Conference Room, ZKO3A-A

To register for one of the workshops, send your name, node, DTN, and date of workshop to HEIDI::GEEP. □

Network Northeastern begins fall quarter

Network Northeastern, Northeastern University's curriculum of televised courses, begins its fall quarter Sept. 28. On-site registration for classes will be held at these Digital facilities. All phone numbers are DTNs:

Date	Time	Site	Contact/Phone
Sept. 8	2:30-3:30 p.m.	Shrewsbury	Mike Boyd 237-3871
Sept. 10	2-3 p.m.	Littleton (incl. TAY)	Betsy Mills 226-7204
Sept. 11	1:30-2:30 p.m.	Andover (DAS)	Gerry Morenski 275-3243
Sept. 14	11 a.m.-1 p.m.	Hudson	Melanie LaPierre 225-4068

Network Northeastern is also a local distributor for satellite videoconferences, including those sponsored by IEEE. These courses can be viewed at Digital sites in Andover, Hudson, Littleton and Shrewsbury. □

Parlez-vous metric?

Now that President Bush has signed an executive order requiring all federal agency purchases to use metric measurements by Oct. 1, American companies, including Digital, have an even greater incentive to convert to the metric system.

The objectives of Digital's Metrication Program, headed by Don Staffiere, are to increase worldwide sales by opening foreign markets where metrics are required as standard units of measure; to develop a central focus on design activity through standardization of components, and to adhere to domestic and international metric standards.

"The intent is to minimize the impact to Digital by phasing in and phasing out products, tooling, and measuring equipment as new products are introduced," Don explains. "Most areas of the company will be affected to at least some extent."

Don's Metrication Committee has already done much in the way of getting this program started. New products are already being designed in metric.

"As we go to metric system based products, we will have to establish an infrastructure that will support such designs," Don points out. "For example, Purchasing will seek out vendors who can supply metric sized parts. Standards will be developed that will require use of metric sized fasteners and component parts on enclosures, modules, and storage systems. Because of these standards, we'll reduce the number of different fasteners and hopefully bring savings in the millions to Digital."

While the program specifically targets product design and manufacturing, "some cultural implications exist for all of us," Don notes. "Designers will think in terms of centimeters or kilograms rather than inches or pounds. They will no longer convert sizes after design. Manufacturing engineers will build fixtures in millimeters. Purchasing will seek centimeter sized parts. Service personnel will use metric numbered sockets to service equipment. Distribution will deal in metric weights and metric sized shipping containers. Change will come and we will all adapt to meet new customer requirements around the world."

Will everything be affected? Probably not, at least for the time being. Don cites the example of how tire rim sizes (13-, 14- and 15-inch) became a de facto international standard.

"Some things just get established," Don says. "Once worldwide standards are created, there is no sense in changing them for change's sake. We'll change where change makes sense and provides greater accessibility to world markets."

"There are many areas where the U.S. is simply not in step with the rest of the world," says Don. "If we get in step, we can run with the best in the world. If we don't, we'll have a hard time keeping up."

Don is available to any group wanting to know more about the metrication program and will be glad to discuss ways to ease the transition. Contact him at DTN 226-6312, VSSCAD::STAFFIERE or Don Staffiere @LTN. □

Rolls-Royce chooses COHESION ASD/SEE for pilot project

Digital has been chosen by NEI Control Systems Ltd. (NEI-CSL), a member of the Rolls-Royce Industrial Power Group, to deliver a comprehensive software environment for the design and development of high quality, high integrity software systems.

Digital's COHESION ASD/SEE (Aerospace-Defense/Software Engineering Environment) will support the Rolls-Royce Aerospace and Industrial Power Group's strategy to define a common environment to support its multiple software development initiatives.

COHESION ASD/SEE is a component of Digital's COHESION environment, a comprehensive set of integrated software products and services for computer-aided software engineering (CASE).

Based on Digital's Network Application Support (NAS) architecture and designed for both VMS and UNIX platforms, the COHESION environment brings together multiple computing platforms, vendors, tools, application types, computing styles and support services for development projects of all sizes.

The initial phase of the COHESION ASD/SEE installation at NEI-CSL is currently under way. A joint Digital/NEI-CSL project team will ensure that the environment complies with the accepted standards of the market segments in which NEI-CSL conducts business.

NEI Control Systems Ltd. is a division of Rolls-Royce specializing in the design and supply of control and instrumentation systems that service a wide variety of markets including defense, power generation, oil and petrochemical, and transportation. It is headquartered in Gateshead, England. □

In memorium

Leon Payette, who retired from Digital in 1985, died unexpectedly on July 22.

Leon, who worked for Digital for 16 years before his retirement, was a plant engineering supervisor in the Mill. He supervised many reconstruction jobs while working for the carpentry department.

Leon is survived by his wife, a son, and two daughters, Louise, who works in MLO, and Helen, who works in Merrimack.

Tenpin league bowls in Shrewsbury

A Digital Tenpin League bowls at Town & Country Lanes in Shrewsbury on Wednesday nights beginning Sept. 2 at 5:45 p.m.

Teams and individual bowlers are welcome to sign up. Interested employees should contact Brendan Boelke (AVNGRS::BOELKE) or Sally Hodgerney (MR4DEC::SHODGERNEY).

Quad squad

Good things come in fours, at least as far as Jim Danas of OFO in Burlington, Mass. and his wife Elaine are concerned.

Elaine gave birth on Aug. 9 to quadruplet boys — Peter, Constantine, Alexander and Christopher. At press time, the babies, Elaine and Jim were all doing fine.

Goodwill fall drive continues through September

The fall drive for Morgan Memorial Goodwill Industries, Inc. will be conducted Sept. 14-Oct. 21. It is cosponsored by Mass. Community Relations and Employee Services & Recreation.

With this support, Goodwill provides rehabilitation and job training skills and other outreach services to people with special needs.

Clothes, linens and small appliances will be picked up according to the following schedule. Watch LIVE WIRE and posters in your facility for pickup dates, times and locations.

For more information, contact Pam Mazza, DTN 296-4267. □

Women's Basketball League begins 12th season

The Digital Women's Basketball League starts its 12th season in September. Games are played at Nashoba Regional High School in Bolton on Route 117, three miles west of the Rt.495 interchange. Game nights are Monday and Thursday during the first half of the season and Thursday during the second half. Currently, the league is comprised of seven teams.

Skill levels range from beginner to college experience.

If you or your spouse are interested in playing, send mail to Lisa Lombardo (TAPE::LKL) or Jocelyn Lovejoy (MODEL::LOVEJOY). More information about the league can be found in the DWBL notes file (XLIB::DWBL). □

Ski Club general meeting to be held Sept. 8

The Digital Ski Club will hold its first meeting of the 1992-93 season on Sept. 8 at 7 p.m. at the Chelmsford Elks. Everyone is welcome to attend.

Some of the benefits offered by the Ski Club include discounted lift tickets, learn-to-ski programs, instructional demos, racing events and

social events. This year's events include ski trips to Waterville Valley, Stowe, and Quebec City.

For more information and/or directions to the Chelmsford Elks, contact Ken Chenis (ESTACY::CHENIS or chenis@estacy.two.dec.com). □

Employee's daughter is Harvard's 'Athlete of the Year'

Rita Raju, daughter of Pal P. Raju, senior Engineering manager in Tewksbury, has received the Harvard-Radcliffe Foundation for Women's Athletics Prize. It is Harvard's top award for women scholar-athletes.

Rita's honor was based on her

success as a triple jumper and for graduating with high honors. In the triple jump, she set records both indoors (39 feet, 5 inches) and outdoors (39 feet, 8.75 inches). She also has done volunteer work with the homeless and with abused women. □

'Learning Organization' meeting group's needs



Front row, from left: Marty Smith, Juan Araujo, Lisa Cole, MTT&D instructor; Penny McIntyre, MTT&D program manager; Wayne Auger, Mike Lawrence. Back row, from left: Moses Thompson, Peter Duke, Bill Bernstein, John Wonkka, Chuck Carroll, John Morgan, NACESU group manager; Ken Baron. Missing from photo: Ed Badger, Jon Stanley, J.C. Tremblay.

Employees from the Networks and Communications Engineering Support Unit (NACESU) in Tewksbury recently completed a customized curriculum designed by Manufacturing Technology Training & Development (MTT&D) in Acton.

The curriculum, titled "Learning Project," was tailor-made for NACESU, which supports Digital's networking products worldwide. In 15 days of training spread out over four months, employees polished business, interpersonal, professional and managerial skills. At the group's

request, "real work" examples were used during class sessions and new learnings were applied immediately to those situations.

At the conclusion of the formal curriculum, participants began additional self-study and made a commitment to train their colleagues.

For more information about customized curriculum development, contact program manager Penny McIntyre, DTN 232-2236 (PIPPER::MCINTYRE), or Jacky Hovey, MTT&D Training manager, DTN 232-2654 (PIPPER::HOVEY). □

Purchasing training reminder

Training on the Integrated Purchasing Application (IPA) electronic purchasing system will be conducted for administrative employees in the Littleton cluster (LKG, LTN, LJO and TAY) during September.

All employees who requisition and/or approve administrative goods and services (fax machines, copiers, office supplies, etc.) should plan to take this half-day course.

"Basic training" will be conducted at PKO3 on Sept. 8, 10, 15, 17, 22, and 24. For more information, contact Sue Petricca on DELNI::PETRICCA or @LKG.

Hispanic Heritage Month activities set

Digital's Hispanic Leadership Group and the Native American Forum will cosponsor Digital's 1992 observance of National Hispanic Heritage Month, Sept. 14-Oct. 16.

This year's National Hispanic Heritage Month is part of the quincennial observance of Columbus' voyage to the Americas.

Digital's corporate observance of Hispanic Heritage Month will take place during the week of Sept. 21-25. Events and activities will be organized around the theme, "Las Americas: Legacy and Opportunity." The fourth annual Corporate Networking Fundraiser for the National Hispanic Scholarship Fund is scheduled for the evening of Sept. 23.

The corporate effort is being led by Gabino Venegas, Grace Lebel and Carlos Aponte.

Watch LIVE WIRE for the dates and times of Hispanic Heritage Month events. □

OCG sponsors 'masters' series

The Organizational Consulting Group (OCG) is sponsoring an ongoing "Masters and Methodology" series that brings together leaders in the consulting field and consultants from across Digital.

Guest speakers have included Peter Senge, director of the MIT Organization Learning Center and author of the best-selling *The Fifth Discipline*, and Marvin Weisbord, whose new book, *Discovering Common Ground*, will be published later this year.

For more information, contact Sheila DeMichele, DTN 223-5307.

Volunteers make Digital Seniors Golf Classic a winner

Well over 1,500 volunteers from Digital and the surrounding community worked long hours to make the Digital Seniors Golf Classic a success. The tournament attracted a roster of some of the best-known names in golf to Nashawtuc Country Club in Concord

— Gary Player, Lee Trevino and Bruce Crampton, to name just a few. But the rain-shortened Classic belonged to Mike Hill, who took home a \$75,000 check after sinking a birdie putt on the 16th hole to beat Walt Zembriski in sudden death.

The Classic raised close to \$100,000 for local charities such as Emerson Hospital and Project Concern at Hanscom Air Force Base.

Nature, unfortunately, was far less generous. Torrential thunderstorms on Sunday afternoon forced Mike and Walt, who were tied at 8-under-par, into the sudden death playoff. The entire tournament, including the playoff and the award ceremony, were broadcast live on ESPN.

Still and all, the '92 Classic again lived up to its reputation as one of the best-run events on the senior circuit. Golfer Bruce Crampton said, "This is by far the best (tournament) with respect to gallery control and marshaling. You couldn't want for a better atmosphere. I wish the hole marshals could come with us every week."

Digital's business investment in the Classic continued again this year, with a pavilion along the 18th fairway that showcased our products and services, including Alpha. Digital PCs and other hardware and software were showcased at key areas around the course — in the hospitality areas, the skybox overlooking the 18th green, and at corporate tents. □



Sue Troy, greens reporters chair, with greens reporter Mary Lane. Reporters called in to the scorers tent via two-way radio, so that the scoring information was as up-to-date as possible.



Cindy Maddern and David Hyslip (back to camera) of the Littleton facility discuss Digital's offerings with John Woodrow. The product pavilion, along the 18th fairway, showcased Digital's products and solutions, including Alpha.



(ABOVE) Amy Fitzgerald (left) and Jan Thomas of the Burlington office in the Eastern States Customer Hospitality Suite, which was run by Eastern States Sales.

(LEFT) (From left to right) Senior Vice President Jack Smith, Digital Seniors Classic champion Mike Hill, Gary Koch of ESPN, and Brian Heveron, president of Nashawtuc Charities, Inc., at the award ceremony. Mike bested Walt Zembriski in a two-hole playoff to walk away with \$75,000 from the rain-shortened Classic.