digital MAYNARD

DIGITAL THIS WEEK



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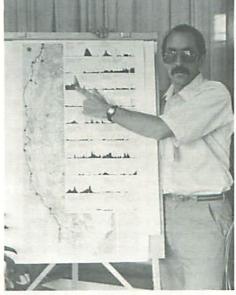
'Taking five' at Canobie Lake Park outing



This youngster is taking a break before going on another ride at Canobie Lake Park in Salem, N.H. More photos of this year's Digital family outing on page 8.

Employee to bike 1,000 miles for United Way

Life tends to go in cycles, it's said, and Tim Allard is proving that old saying to be true. Tim, an engineer in Field Service Logistics in South Lawrence, is bicycling down the Cali-



Tim Allard points out the highest hill along his bicycle route through the California coast. Located just outside of Leggett, Calif., the hill rises 1,500 vertical feet in a span of three miles. Tim expects to reach this point on the third day of his journey.

fornia coast to raise money for the United Way. The trip, which began near the Oregon state line on Sept. 27, will end around Oct. 10 at the Mexican border. Most of the 1,000-mile journey will cover rolling, hilly terrain.

Says Tim, "I've been riding 250 to 300 miles a week. During the California trip, I expect to average 80-100 miles per day." There will also be a few "rest" days, when he will ride about 50 miles.

The idea for the trip was born last fall while Tim was camping in Yosemite National Park. "The beauty of the place was just overwhelming," he says. "In fact, I liked it so much that I stayed longer than I had planned, and I didn't allow myself enough time to really enjoy the drive down the coast from Carmel to Los Angeles. That's when I started thinking about making the trip on my bicycle. And if I could do something for charity at the same time, so much the better."

With the support of United Way key executive Dave Grainger, and Dick Joseph, United Way chairperson for Woburn and South Lawrence, Tim set about making his dream a reality. Equipment companies donated bicycle tires, panniers, and other merchandise, and Tim asked employees to pledge a penny per mile for the total distance. "The response was wonderful," he

(continued on page 2)

Digital begins work on Job Evaluation/ Classification Project

In its continuing effort to remain competitive for its people as well as with its products, Digital has initiated a project known as Job Evaluation and Classification (JEC). The project is targeted for completion by the end of calendar year 1987.

JEC's objective is to make certain that Digital has a consistent, credible, and responsive method of evaluating jobs based on job content and responsibilities — independent of the performance of the individual currently filling the job. It will culminate in a new method — evaluation system — for objectively analyzing employee work. The new system will give managers the tools needed to appropriately assign — classify — employee work into a position that fits within an overall framework of jobs.

Since the exempt portion of Digital's U.S. population (those employees who are classified as Wage Class 4) has experienced the most rapid growth, JEC will primarily focus on that group of employees. When JEC has been completed and the new model implemented, Digital will examine whether a similar project is appropriate for non-exempt jobs.

"We want to be certain all employees understand the purpose behind this job evaluation and classification project so that there is knowledge as well as a feeling of participation in the process," says John Sims, vice president, Personnel/Administration. "The perspectives of employees will give us a better end product, one that should have everyone's confidence and support."

Many employees, in fact, will participate in JEC through surveys designed to elicit information about job content. The first survey will be given to 2,000 U.S. employees in October. Their jobs have been selected because they can be priced in the external marketplace and/or they are occupied by large numbers of Digital employees, often in different organizations. Employees doing these jobs were selected with the assistance of their managers to make certain they accurately represent Digital's workforce demographics, and have sufficient time in the position to understand the work. A follow-up survey will be distributed next spring to a

(continued on page 2)

Digital, University of Texas to develop new technologies for petroleum industry

Digital has given the Petroleum Engineering Department of the University of Texas at Austin a grant of \$900,000 toward a \$1.4 million computer package. The system will be used for developing new technologies for the enhanced recovery of oil and gas. The University of Texas at Austin is one of the first universities to receive a VAX 8800, the most powerful computer in the VAX family.

The Petroleum Engineering Department at UT-Austin has one of the largest graduate and undergraduate programs in the world for enhanced oil and gas recovery research. In 1982, the department formed the Center for Enhanced Oil and Gas Recovery in order to link the research being done by industry, government, and the university itself. Currently, 29 companies, including Digital, are members of the Center.

The computer package consists of a VAX 8800 computer, two VAXstation II workstations, software, and maintenance for five years. The VAX 8800 will be used for parallel processing, and for developing and running enhanced oil recovery simulation codes. The VAXstation II workstations will be used to generate 3-D graphic display and to develop input parameters for the simulations.

In addition, the computers will help develop programs for production operations and to evaluate the cost effectiveness of extracting oil and gas from particular reserves. The equipment also will be used to create databases for geological and petroleum information. It is estimated that between 30 and 40 researchers will use the equipment, which is tied into the department's existing VAX computers.

Job Evaluation/Classification Project ...

(contined from page 1)

large number of the remaining U.S. employees covered by this study. All jobs will be represented in this follow-up survey process.

WHY JEC?

Digital's rapid growth and organizational changes have resulted in the need for more consistent methods of evaluating jobs. JEC will minimize confusion, support inter-department transfers and facilitate the assignment of employees to jobs.

Upon completion, the new job evaluation and classification model will enable Digital to:

- maintain an ongoing and consistent method for evaluating jobs based on an objective analysis of work responsibilities;
- improve employee and management confidence in the appropriateness of internal job-to-job pay relationships;
 - improve the process of classifying em-

ployees into appropriate jobs;

- facilitate the transfer of employees between organizations;
- identify when work differences are significant enough to justify different salary ranges;
- make better use of market comparisons to determine appropriate salary ranges; and
- establish more consistent information for use in job descriptions.

JEC will address these issues while establishing the new method for evaluating work consistently across Digital's organizations. Since the final tools from the project won't be available until after December 1987, JEC isn't expected to have any effect on employees before that time.

Additional information about JEC will be communicated as the project progresses. ■

Employee to bike 1,000 miles ...

(continued from page 1)

says. "Everyone was really generous."

By mid-September, Tim had raised more than \$2,300 in pledges from fellow employees, family members, and friends. In addition, cyclists from Digital facilities in California are scheduled to ride with Tim for short distances to provide moral support.

Other Digital employees are also involved in raising funds for the United Way. Employees have participated in Fun Run/Walks at Stow, Parker Street, Northboro, and Westminster. Chelmsford (ICO) plans a wet Nerfball-throwing contest and a bake sale, and Powdermill Road has scheduled an arts and crafts fair. For more information about these or any other United Way events, contact your local United Way chairperson.

Digital and Applix to market Alis office automation software

Digital has announced a cooperative marketing agreement with Applix, Inc. to market its Ultrix-based Alis office automation software for Digital's family of VAX workstations. The agreement was developed through Digital's Cooperative Marketing Program.

Under the program, which includes cooperative sales calls, trade shows, technical demonstrations and support, Digital and Applix will work together to bring this Ultrix-based office automation solution to office and technical professionals as well as to engineers and engineering support departments in the aerospace, automotive, defense and commercial electronics industries.

The Alis software offers integrated text and graphics, freeform sketching, multifont word processing, business graphics, spreadsheets and data management for the entire family of VAX workstations. It also uses Digital's networking facilities to provide electronic mail, meeting scheduling and sharing of engineering information.

By combining text and graphics with spreadsheet and database information within a single document, the Alis office automation system can produce engineering specifications and technical reports quickly and easily.

Alis is a registered trademark of Applix, Inc.

Digital and Radian to market software for petroleum industry

Digital has announced a cooperative marketing agreement with Radian, Inc. to market Radian's CPS family of software products for petroleum industry applications.

Radian's CPS software provides the petroleum industry and government agencies with software application products that allow geotechnical professionals to model surface and subsurface features of the earth. The software, which runs on all VAX processors from the MicroVAX to the VAX 8800, can represent and quantify the subsurface near oil and gas reservoirs as well as create three-dimensional models of the earth's surface for terrain modeling. Radian's interactive software can also set up, edit, quantify and display multilayer models and cross sections.

Under Digital's Cooperative Marketing Program, which incudes cooperative sales calls, trade shows, technical demonstrations and support, Digital and Radian will work together to provide computing solutions for geotechnical professionals.

CPS is a registered trademark of Radian, Inc.

DIGITAL THIS WEEK

Editor: Kate Nelson

Send stories, photos, ideas or suggestions to DTW, CFO2-3/K23 or call the editor at DTN 251-1307. Electronically, the editor may be reached on DECmail@CFO or at CELICA::KNELSON. Ads must be submitted in writing to Marketplace, CFO2-3/K23. Please direct all Marketplace inquiries to DTN 251-1308.

Digital This Week is published every other week by the Corporate Employee Communication department of Digital Equipment Corp. for employees in the Greater Maynard area.

George Shea appointed director of General Services Industry Marketing

George Shea has been named Digital's first director of General Services Industry Marketing, reporting to Bob Hughes, vice president, Service Industry Marketing. George will be responsible for marketing Digital's products and services to the



George Shea

data services, airline, retail/wholesale, consultant, and legal industries.

Says Bob, "Of the four service industry organizations, the General Services Industry

Group generates the most revenue for Digital. We plan to dramatically increase our market share in these key industries under George's leadership."

George joined Digital in February 1985 as director of the Telecommunications Industry Marketing group. Before joining Digital, he was vice president and general counsel for National Data Corp., an Atlanta-based firm which provides information services and integrated systems through a worldwide network to the telecommunications, financial services and health care industries. George is a graduate of Colby College and has a J.D. degree from George Washington University.

Pam Lathan named U.S. Area Manufacturing Group Personnel manager

Pam Lathan

Pam Lathan has been named U.S. Area Manufacturing Group Personnel manager, reporting to Abbott Weiss, U.S. Area Manufacturing manager. Pam also will report functionally to Dick Farrahar, Manufacturing/Engineering/Product Marketing Personnel manager; and Linda St. Clair, Manufacturing Group Personnel manager.

Pam has been the Northeast Area Personnel Manager, responsible for Personnel support to 3,000 field employees located throughout New England. She has more than 15 years of Personnel experience in areas such as compensation, training and development, employee relations and employment, and has been active in Valuing Differences Core Groups in the Field. Pam's prior assignment at Digital included Personnel responsibility for U.S. Area Field Headquarters (all functions) plus the Telephone Support Centers in Atlanta and Colorado Springs. She holds a bachelor's degree from Ohio State University, Columbus, Ohio.

Calendar of events for Hispanic Heritage Week

"Hispanics . . . Contribution and Influence" is the theme of Hispanic Heritage Week, which is being celebrated through Oct. 10. Co-sponsored by Corporate Personnel and the Hispanic Leadership Group, the week's activities include panel discussions and a Hispanic cultural fiesta.

The following calendar provides an at-aglance guide to Hispanic Heritage Week events. More information can be found on LIVE WIRE, Digital's electronic bulletin board.

Monday, Oct. 6, Maynard Conference Room, PKO3-1, 2-4 p.m.

"Education: The Bilingual Experience."
Panelists: Peter Negroni, superintendent of schools, New York City; Dr. Marta Montero, Harvard; Dr. Judith Nine-Court, Dean of the Graduate School of Education, Interamerican University, Puerto Rico. Moderator: Sara Garcia, Cambridge public schools.

Wednesday, Oct. 8, Stow Cafeterla,

2-4 p.m.

"Business and Economics: Hispanics as Consumers." Panelists: Hector Barreto, president, Hispanic Chamber of Commerce; Rafael Toro, public relations director, Goya Foods; Dr. Yohel Camayd-Freixas, MIT. Moderator: Consuelo Thornell, Bell Associates.

Friday, Oct. 10, Mill Cafeteria Conference Room, MLO5-4, 2-4 p.m.

"Government and Industrial Relations — The Hispanic Perspective." Panelists: Samuel Landol, general manager, Digital Puerto Rico; Amadeo Francis, Economic Development Advisor to the governor of Puerto Rico; Stephen Anderson, business manager, Ventures, GIA Manufacturing and Engineering.

Friday, Oct. 10, Maynard High School Amphitheater, 5-7 p.m.

Hispanic Cultural Fiesta. Featuring folklore, music, and dance of the Caribbean, Puerto Rico, Mexico, and South America. ■

Workshop sheds light on energy conservation

Facilities personnel and plant energy coordinators from 39 Digital facilities in the United States and Europe participated in the fifth annual Energy Cost Reduction Workshop, held recently in Merrimack. The two-day conference dealt with energy-related subjects such as co-generation, high-efficiency lighting systems, and computer-based energy management systems.

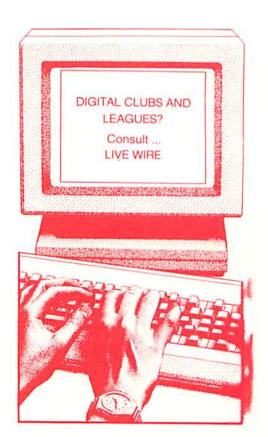
Six facilities, including the Merrimack cluster and Westfield, received awards for outstanding conservation efforts. Merrimack was cited for reducing its use of energy by installing lighting control systems and by retrofitting rooftop air conditioning units to cut back on power consumption.

Westfield received an award for converting its oil-fired boilers to interruptable natural gas with oil backup, which slashed its energy costs by more than \$300,000 a year. Other facilities which received awards were Phoenix, Singapore, Kaufbeuren, and Enfield.

Women's soccer team seeking new members

Digital's competitive women's soccer team is now recruiting new members to play in the Eastern Massachusetts Women's Soccer League. Practices are held at Stow (OGO) at 5:30 p.m., alternating on Tuesdays and Thursdays. Home games will be played on

Saturdays at 11 a.m. at the Boylston Sales Center. The season runs through Nov. 15. For more information, contact Kerrie Scudder at DTN 249-4013 (EXIT26::SCUDDER), or Bobbi Fearnow, DTN 292-2463 (ASYLUM::FEARNOW). ■



THE MARKETPLACE



APPLIANCES

REFRIGERATOR, 18 cu ft, frost free, white, runs fine, \$100/80, Harold, 223-7157

PORTABLE WASHER, Kenmore, apt sz.gd cnd, askng \$100; STORM DOORS, used, for cottage, 8/0, Gloria, 225-4273

REFRIGERATOR, GE, 3 yrs old, 17.2 cu ft, alund, \$600; DISHWASHR, Whirlpl, color panel, \$275, Rita, 234-4184

UPRIGHT VACUUM CLEANER, Hoover Covrtible, 5 yrs old works well, \$60, Susan, 261-3727

DREAM KTCHN,15'cabints,Kenmore w/d,GE refrg,ovn/ stv,sink,grb dsp,all lk new,\$1K/80,Simon,297-2182

GAS DRYER.4 yrs old.white.\$75.Diane.234-4876

CARS

'84 CHEROKEE CHIEF, 4x4, 4dr auto, a/c, p/s, p/b, 24Km1 full Chapman, \$11500/BO, Sylvia, 296-3373/223-7909

'77 FORD COUNTRY SQUIRE, cream/wood, V8 auto, ps, ac am/fm, 1 ownr, gd run cnd, 93K, \$1800, A1, 223-7401

'82 FORD EXP, exc cnd, air, power, cassette, all seas radials, sunrf, \$3000, Nike, 297-7458

'77 CHEVY MALIBU CLASSIC, V8, dk blue, wel maint, orig ownr, runs well, \$1000/80, Mary Lou, 223-8657

'78 OLDS CUTLASS Cruiser Wgn,exc cad,a/c,lots new parts,\$1500/BO,John,236-2508

'76 FORD GRANADA, v gd cad, runs good, am/fm stereo cass w/CB, ac, ps/pb, 351 v8, \$750/BO, Lori, 297-7556

'76 DODGE TRADSMN Window Van, 3spd stnd, 2 seats w/remybl rear deck, 120K, v clean, \$975, Biii, 244-7580

remvb1 rear deck,120K,v clean,\$975,B111,244-7580

'79 310 DATSUN HCHBK, reblt eng, new brks/cltch/bat r wnd def, no rust, 35mpg, \$1400/80, Paul, 272-7252

'78 TOYOTA COROLLA, 2dr sedn, manual 4spd, 107Kmi, good end, \$800/BO, Kevin, 237-3367

'84 PLYMOUTH RELIANT, 4dr, ex cnd, pb/ps, stereo/cass auto, \$3975, Elaine, 223-4245

'72 MERCEDES 220D,4spd,std trans,new brks/Mchelns exc cnd,no rot,asking \$3500/B0,Burt,223-3404

'75 ALFA ROMEA SPIDER, 80Kmi, ex tire, Alby am/fm cass, \$1750, Jack, 223-6196

'81 CHEVY CITATION, 4dr, hbk, 4spd std, exc end, \$2100, Kathy, 223-6335

'81 CHEVY CHEVETTE, 2dr hchbk, lo mi, 6 new tires, am fm, nw pnt/brks, no rst, ex cnd, \$2000, Karen, 297-2161

'76 FORD MAVERICK, 6cyl, 3mpd on the column, new clutch, dependable, asking \$550, Dave, 223-6735

'82 DATSUN 310 Hatchbck, 4spd, am/fm cass, new tires 54K, ex cnd, \$2800/BO, Carole, 249-4997

'84 FIREBIRD.V6 auto.w/ovdrv.am/fm cas.r-dfg.T rf blk/tan int.29Kmf.mst sel.\$7K/BO.Maureen.223-2920

'85 CAMARO, red w/blk int,p/w,p/b,strng,ac,am/fm, T-rfs,5spd,V6,r-dfg,16Kmi,\$8200/80,Jean,223-442

'77 PONTIAC Wgn, Grand Safari, Lutd Edition, very good cond, must see, \$1900, Baird, 276-9172

'83 NISSAN SENTRA Delux.4dr,5spd am/fm st,tlt wh r defg,new exh/brks.60K,\$3800,Madeline,244-6084

'75 OLDS CUTLASS,4dr,auto,a/c, V8, very reliable, \$450/80,Ron,297-6527

'73 CHEV NOVA.6cyl.2dr,77Km1,good winter car, \$350.Andy,247-2353

'74 OLDS DELTA 88,gd eng,gd compress test,100K, rliabl,nds frot grille,as is \$295,Kwung,289-1685

'83 HONDA ACCORD, blue, 4dr sdo, ex cad, 5mpd, 41K mi, 35 mpg, cruise, \$6K, Charles, 268-3200

'81 FORD FAIRMONT,4dr,auto,a/c,am,exc end,runs well,exc second car,\$2500,Carol,223-9333

'75 CHEVY FLEETSIDE PCRUP, new batt/strtr/r brks, reblt 350 eng, 8'bed w/cap, \$1400/80, Ray, 223-4591

'82 FORD ESCORT GLX wgn,ps/pb,a/c,am/fm,cruise 45K mi,\$3500,Stan,297-4468

'79 CAMARO, Berlinetta, wht/red int, 62% mi,gd cond runs great, \$2900/80, Holly, 274-6503

'80 AUDI 4000,4spd,a/c,blck/blue int,60K mi,good cond,\$3500/80,Leslie,274-6458

'71 MERCURY COMET, Cal.car, clictr's item, no rust, exc cnd, 72K, V8, ac, new rad, \$1700/80, Patty, 261-3726

'80 CHEV CITATION, tan, auto, V6, 4dr, htchbk, perfect body, int immac, ac, 110K, \$1350/BO, Lincoln, 249-4549

'83 DODGE CHALLENGER, 28/34mpg, 58Kmi, std 5spd, snrf am/fm cass, auto wnds, blck, \$6K/BO, Debbie, 297-4839

'76 VW RABBIT, standard, am/fm stereo, needs body work, \$550/BO, Jim, 266-6882

FURNITURE

COUCH, LOVESEAT, CHAIR, w/matching coffee tbl/ottomn 2 end tbls, brwo/gold plaid, \$400, Heg, 268-3091

WATERBED, queen size, mattress style, good cond, no heater needed, \$275/BO, Harold, 223-7157

SLEEP SOFA, LOVEST, & RECLINER, brnd new, cntmpy, grey mauve, cntempry design, \$1200 firm, Dorothy, 223-3988

LOVE SEATS.(2) brwn/beige,lamp & coffee table, \$350, Mike, 244-7740

BUNKBEDS, drk walnut/spruce, with one twin mattress \$100, Chris, 297-6838

KITCHN TABLE, 3'x4', 9"leaf, alum legs, wood-look top 2chrs, leathr-like seats, exc cnd, \$75, Anne, 251-1316

MISCELLANEOUS

TURNTBL, TOSHIBA SRA272, auto retn, track 02.0 grams \$40; Stereo Receivr, Knwd, am/fm, \$100/B0, Ed, 223-6582

TIRES, Michelin 165 SRI3 stl bltd (2), new, \$65, Peter, 251-1656

CAMERA, 35mm Minolta, inclds 55mm lens, 200m & wide angle case, \$350, Karen, 247-2539

COAL-WOOD STOVE, Coslidated Dutchwest, 264-CCL, used 2 seasons, all castiron, \$550/BO, Tony, 225-4622

TIRES, (4)LR78-15 (2 on Chevy rims)\$150;(2) A78-13 studded snow on Datsun rims \$50, John, 223-5422

COAL STOVES, Crane Model 44, like new \$355; Chubby older model, good and, \$265, Pete, 237-3073

WOOD STOVE, Alpiner, 3/16 gauge st1 w/cast dr, 32"1 28"h, 18"w, 24"log, exc cnd, \$400, William, 236-2667

EXERCISE CYCLE.gd cnd.speedometer cable broken, \$40/80, Harold, 223-7157

DOG PEN,24x12x6',chn luk fnc,gate,1ge dog hs,\$375 SNOWTRES,2 rad,P195/75R,14"rms,\$95,Roger,223-6929 ELECTRIC GUITAR,6 string,Seiwa-Rockman Series, + case,mint condition,\$135,Geoff,251-1318

CAMERA SET, Canon Programabl, assrtd lens 50mm/28mm 200mm/500mm,motor drv,flash,\$650/80,Fred,234-4340

STUDENT FLUTE, like new, silver plated, \$135, Debbie, 249-4871 or 276-4871

REAL ESTATE

CHELMSFORD, 3br, 1 1/2bth, dutch colonial, 2 car gar, walk/schools, \$169900, Carolyn, 254-7597

WESTBORO,4bdr colonial,2 fam rms,frplc,nr school: 2 car gar,cul-de-sac,\$199.9K,Bruce,223-9126

CHELMSFORD, 6rm twnhs, 2200sq ft, 2c gar, eatin kit, 1g bdr, 2 1/2 b, mv-in cnd, \$157900, Ann, 617-256-999

DRACUT, 2bdr condo, 4mos old, Ige ful appl eatin kit lbth, lr w/cath cl, gas ht, gar, \$109900, Bud, 249-4792

MERRIMACK, NB, 2br codo, lge lv rm, deck, 2 1/2bth, ful appl ktchn, lge gar, storage, \$101900, Jacob, 297-4716

WORCESTER, 1g 7rm rstrd Victorian, 3br, 1 1/2b, entry kit, prch, gas ht, insulatd, \$159900, Dianne, 237-2172

BOYLSTON, Timbrbrk cudo, 2br, den, 1 1/2b, attic, deck, gar, gas, a/c, mint cud, \$115900, Jason, 296-5413

HUBBARDSTON,7rm Cape,1 1/2b,h/w flrs,solarium/dedeck,2car gar,by builder,\$65900,237-2313

WESTFORD,6rm ranch,1/2 acre,exc cnd,mear all DE facilities,4 RT 3/495,\$163500,Elaine,223-6320

ATLANTIC BEACH, NC, 2br, 2bth condo, ocufrat complex, nice ocn view, amenities, \$89900, Jack, 226-7520

ACTON, 9rm cntmp col, pool membrshp, 4br, 2 1/2b, prch 2c gar, 1r, dr, eatn kit, fm rm, extre, Maryan, 223-6877

RECREATION VEHICLES

'78 CONCORD CHAMPION, 27', air conditioning, slps 6+ \$16000/BO, Martha, 226-6242

14 GLASTRON w/70 hp Mercury outbrd, brod new life jckets incl, Cox tilt trailr, \$3300, Paul, 381-1010

'79 12' ALUMINUM BOAT, w/7.5hp engine, trailr & equipmnt, exc end.\$1400/Bo, Ken. 244-6879

'83 18'WELLCRFT AMERICA 180 BOWRIDR, 120hp OMC 1/0 ful cays, '85 E-Z trlr.ex cad, \$8500, Doma, 276-8037

RENTALS

FALMOUTH, MA, Indian summer wknds, 100° to salt water, near evrything, \$45/night, Paul, 223-3548

DENNISPORT, 3bdr cottage, 100 yds to prv ocn bch, \$225/wknds,\$450/wk,htd,no pets,Nancy,244-6344

WHITE MINS, twnhse, on river, 2bdrms, slp 6-8, clbhs pool, tennis, sauna, foliage, George, 276-962)

NO CONWAY, White Mtns, Linderhof chalet, lux 3br, ful equip, avail fall foliage/ski seas, Paul, 225-5126

WHITE MTNS, spacious 3br/2b chalet, ful equip, frpl. tennis, lake, leaves, \$300/wk, 150/wknd, Carl, 223-890

NO CONWAY, chalet, 3br, slp8, wd stv, ful furn, prv bch Saco Rv, canoe, tennis, wk/wknd rentl, Diane, 244-6807

NO CONWAY, winter rental available, 12/12-4/12, 3bdr 2b home, prime location, dtails call, Denis, 244-6445

LOON MTN, endo on river, 2bdr, pool, jacuzzi, tennis, great views, \$400/wk, Dan, 296-4093

NASHUA.2bdr cndo, 1 yr old, 1 1/2b, cnt atr, w/d hkup dshwhr,dispsl,gar,pool,\$675/mo+utl,Jean,268-3075

BOXBORO, MA, 2br condo, a/c, balcony, appl, ludry facil prkg, \$625/mo+ util, Rt 495/lli, Shiva, 223-4242

MARLBORO, furn 2 rm studio, yrd, nice area, reasnble util, ideal/one person, \$350, avl 11/1, Ray, 228-2323

NO CONWAY, chalet, 5br. slp 11, ful furn, ideal for 2 families, ski season coming, Teri, 225-7052

HYANNIS, CAPE COD, new 2bdr hse, nr Cape Cod Hall/ Hyannis Ctr, avl off season, Nathan, 223-8560

NO CONWAY area, new luxry endo, mtn views, frp1, 2 & 1/2b, slp 6, ful furn, avl Dec 15, Beverlee, 223-8322

BERLIN, completely renovated, 2bdr hse, real cntry, 1+acr of lnd, avl Oct 1, Ruth, 296-3810

MARLBORD, M/F, furn rm near MRD, use of kit, w/d, TV phone, no pets, avail 10/4, \$55/wk, Marie, 234-5329

LEOMINSTER, 2 bdr twohs, 1 1/2b, dr, deck off 1r, ful appl kit, w/w, w/d, ac/mst br, \$750+uti1, Peg, 234-4456

ROOMMATES

NONSMKR, shr expenses, Concord contmpry, mostly furnished, \$350+, Penny, 223-7336

F,nonsmkr,shr lrge 3bdr hse, Maynard, walk to MLO or PKO, \$390+1/3 util, avl 11/1, Mark, 223-5608

F,prof,shr 2bdr,1 1/2b,twnhs,pr RT 20/290/Mass P 5 m1/Shrewsbury,pool,\$295+1/2 utl,Susan,297-7398

M,nonsmkr,shr 2bdr condo w/pool,Marlboro,\$365/moinclding util,Barbara,282-1397

F,30+,nonsmkr,shr lux twnhs,2bdr,1.5b,deck w/view Hookset,NH,nr/93,5500+1/2 utl,Mary,289-1573 ROOMMATE,Maynard,w nice,8rm,3br,frpl,2000sf,2stry more,shr w/2 prof,5350+1/3 utl1,Chris,225-6770

2 F, seek third to shr house, easy commute/Marlboro nonsakr, Nov 1, Debbie, 296-5564

M/F,25+,shr 3bdr house/Westford,catr loc,w/d,own bth,nonsmkr,no pets,shr util,\$325,Karen,249-1398

M,nonsmkr,mid 20m,shr 2br cndo,Northboro,\$350/mo+ 1/2 elc,pool,ac,pkg,nr NRO/HLO/SHR,Dave,225-6636

SPORTING GOODS

BICYCLE, ladies red 24 Sears Free Spirit 10spd, had brakes, leather seat, ex cnd, \$50/BO, Tony, 297-7385

BICYCLE, Ross Euroteur, 10spd, 26, nds tuning, \$50/80 SKI BOOTS, mns sz 11, \$60/BO, 70/w/pls, 8111, 296-5603

'84 DOLOMITE SKI BOOTS, womens, size 7 1/2,11ke new \$90/80, Sharon, 272-7310

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

SKI BOOTS, Garmont, mens sz 9, used only 4 times, \$25, Steve, 244-7735

SKI BOOTS, Nordica Comp. 3 buckle; Dynafit World Cup 4 buckle, bth mens sz 8 1/2,\$50 ea/80,Tom,223-8458

WANTED

PATRIOT TICKETS, any number of tickets for Miasi game or any game, Bob, 268-3185

SMALL WOOD STOVE, preferably airtight, to heat a 4 room house. Bob. 285-6171



(NUGGET::BROGIE). **=** contact Barbara Brogie, DTN 237-2313 will also be presented. For more information, The CONVINCER seat belt demonstration determine flexibility and cholesterol levels. blood pressure screening, as well as tests to

Metpay offices closed

tions, or (800) 638-3444 for claims. Please call (800) 422-4272 for service ques-Metpay offices will be closed on Oct. 13.

> To register for the Oct. 16 workshop, coneffectively.

available by request. (AMUSED::LADD). Descriptive material is tact Tammy Ladd, DTN 273-3539

Stow blood drive set for Oct. 15

ment, call Betsy Bacon at DTN 276-9474. in the HealthFit room. To make an appointdrive on Oct. 15 from 9:30 a.m. to 2:30 p.m. Stow Health Services is sponsoring a blood

Guest Day will feature a typical meeting, ML05-4. Lunch will be provided. ence Room opposite the Mill cafeteria in 11:30 a.m. to 1 p.m. in the Sheridan Confer-Guest Day on Wednesday, Oct. 15, from club invites all interested employees to a The Maynard "Speakeasies" Toastmasters

■ .(ATTORAM::∃IBUH) 444T-ESS NTO more information, contact Marie Marotta at required to participate in the meeting. For speeches and evaluations. Guests are not including impromptu talks, prepared

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

MLO Mill Caf. Con. Room SHR Room will be announced

LTN Cafeteria

APO 289-1226 ERIE::SCOTT

HLO 225-4068 HUDSON::FIDLER

MRO 297-5097 HYPER::CSMALL

SHR 237-3258 APOLLO::HEDIN

LKG 226-7065 DELNI::NAPERT

ZKO 381-1057 ZEKE::LIBRARY

MLO 223-3674 MILRAT::COTOIA

Oct. 7, 10 a.m., HWM-HLO1

LTN 229-6900

David Hartzband, Digital
"The Provision of Induction in Data Model
Systems: Analogy & Symmetric Comparison"

PHENIX::BETTE

Oct. 8, noon-1 p.m., Shrewsbury Amphitheater

Bob Stetson, LEDS, Digital
"Factors in Interface Timing, Hard and Soft
Errors"

Oct. 9, 2-4 p.m., MLO
Dr. Robert Krull and Dr. Philip Rubens,

Rensselaer Polytechnic Institute "Online Layout and Content"

Oct. 9, 10 a.m., HWM-HLO1

Ron Baecker, University of Toronto "Program Visualization"

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

Hideo Aiso, Keio University, Japan
"Research Topics in Japanese National
Projects for Information Technology"

Oct. 14, 10 a.m., HLO2 Caf.

Sudhakar Reddy, Univ. of Iowa "Test Pattern Generation for Transistor Level MOS Logic Circuits"

Oct. 14,2-4 p.m., MLO

Jeff Clanon and Frank Lynch, Digital "Digital's Expert System Training Program"

Oct. 15, 3-4:30 p.m., LKG John Morency and Bob Bradley

"IBM Update" (title to be announced)
Oct. 16, 2 p.m., MRO

Prof. Fredrick Schneider, Cornell University "Fault Tolerance"

Oct. 16, 10 a.m., HWM-HLO1

Dr. Natesa Sridharan, BBN

"Semi-Applicative Parallel Programming"

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

Charles Petrie, David Russinoff, MCC
"Using Truth Maintenance in Expert System"

Oct. 21, 2-4 p.m., MLO

Anne Clemens, Betsy Comstock and Debbie Falck, Digital

"MicroVAX II and MicroVMS Manuals: A View from the Field"

Oct. 22, 10 a.m., HWM-HLO1

Don Nelson, Digital

"Design & Test Results for a Robust CMOS VLSI Input Protection Network"

Oct. 28, 9 a.m.-noon, HLO2 Caf.

Larry Sumney, William C. Holton, Ralph Cavin III, D. Howard Phillips, Richard Lucic, Semiconductor Research Corp.

Oct. 28, 10-11 a.m., Shrewsbury Amphitheater

Bob Stetson, LEDS, Digital

"Creating Effective References in Flexible Disks and Disk Drives"

Oct. 31, 9 a.m.-4 p.m., APO

Ed Tang, host, Manager of CAD/CAM, Digital

12 presentations, two panel discussions "Data Management Technology Seminar"

Nov. 3, 1:30-4 p.m., APO

Dupont Professional Development Seminar Speaker

"Management Overview of Experimental Design" ■

Boston area seminars for November

Note: For information on seminars in other areas, check your Employee Education schedule. For registration information on all seminars, call DTN 249-4949.

VAX/VMS Real-Time Applications Design

Nov. 3-6 Course Number: EY-5289E-SO VAX/VMS System Performance Management

Nov. 5-7 Course Number: EY-3858E-SO Writing Portable C Programs

Nov. 12-14 Course Number: EY-5290E-SO

Local Area Networks: A Practical Approach

Nov. 12-14 Course Number: EY-1011E-SO Advanced VAX DATATRIEVE

Nov. 12-14 Course Number: EY-1887E-SO VAX LISP For Experienced Programmers Nov. 17-19 Course Number: EY-2400E-SO Relational Database Design Using

Rdb/VMS
Nov. 17-19 Course Number: EV-2258

Nov. 17-19 Course Number: EY-2258E-SO System Performance Management and Capacity Planning

Nov. 17-19 Course Number: EY-1009E-SO Introduction to Expert Systems & OPS-5 Nov. 19-21 Course Number: EY-4832E-SO Performance Management In a UNIX Environment

Nov. 19-21 Course Number: EY-5228E-SO Designing FMS Forms for DATATRIEVE Applications

Nov. 24 Course Number: EY-5229E-SO ■

Quality Development Program course calendar

Date	Course	Location
Oct.		
13	Design for Reliability - Manager's Overview	LKG
15-16	Introduction to Digital for Engineering	APO
22-23	Introduction to Digital for Engineering	APO
28-30	Introduction to Deming	MKO
29-30	Introduction to Digital for Engineering	APO
30	Statistics for Improving Quality/Productivity	TBA*
Nov.		
5, 6	Introduction to Digital for Engineering	TBA*
6, 13, 20		TBA*
5, 12	Exchanging Technical Information	MKO
10-14	Design for Reliability	LKG
11-12	Introduction to Digital for Engineering	TBA*
18-20	Introduction to Deming	TBA*
Dec.		
3-4	Introduction to Digital for Engineering	TBA*
8-12	Design for Reliability	APO
10-11	Introduction to Digital for Engineering	LKG
16-18	Introduction to Deming	TBA*
*TBA - Id	ocation to be announced.	
To cor	all in a warkshap over the ENET and heat to ODD's part	ive account on node

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 381-1822.

Office Applications Training November course schedule

All course locations are PKO3-1Pole 8H unless otherwise specified. (*) Denotes new or revised course. Prerequisites are stated in the OA Catalog. To enroll, fill out and return the OA Enrollment Request, found in the OA Catalog or on fivers.

Concepts

Intro to Computer Concepts (1 day) Oct. 29 Keyboard Techniques (5 days, 2 hrs/day) Nov. 3

WPS Strategies & Presentations (2 days) Oct. 27

Intro to Operating Systems and Hardware Intro to VAX (2 days) Nov. 25

Learn Rainbow (1 day) PKO: Nov. 11 MRO: Nov. 20 MS-DOS⁹ (1 day) Nov. 21

Multi-Function Office Systems

ALL-IN-1 Basic User (3 days) Nov. 24 ALL-IN-1 Advanced WPS-PLUS (1 day) Oct. 27

ALL-IN-1 System Manager (2 days) Nov. 3 ALL-IN-1 Administrator (1 day) Oct. 28 PRO Office Workstation (2 days) Nov. 10

Information Management Systems

DATATRIEVE I (1 day) Oct. 28; Nov. 11 DATATRIEVE II (2 days) Nov. 6 dBase IIe (2 days) Oct. 28

VAX VTX Information Provider (3 days) Nov.

VAX VTX System Operator (2 days) Nov. 6

Document Processing

DECpage (1 day) Nov. 13, 24 Basic DECmate WPS (3 days) Nov. 4, 17 Advanced DECmate WPS (1 day) Nov. 7, 10 List/Sort (1 day) Nov. 11 Master Menu (1 day) Nov. 20 Editor Math (1 day) Nov. 12 Rainbow Advanced WPS-PLUS (1 day) MRO: Nov. 10

DECalc (2 days) Nov. 10

Integrated Applications

Advanced Lotus 1-2-3 (1 day) PKO: Nov. 19 MRO: Nov. 24

Business Graphics

DECslide (1 day) Nov. 10

Electronic Messaging and Communica-

VAXmail (1/2 day) Nov. 3, 12, 25 DECmail (1 day) Nov. 4, 23, 26 DECmate Communications (1/2 day) Nov.

Rainbow Communications (1/2 day) Nov. 12. 20 **E**

CP/M is a registered trademark of Digital Research. dBase II is a trademark of Ashton-Tate, 1-2-3 and Symphony are trademarks of Lotus Development Corp. Overhead Express is a trademark of Business & Professional Software. For Internal Use Only.

Financial Applications

TEAMDATA (2 days) Nov. 19

Rainbow Graphics (1 day) Nov. 7, 13 Overhead Express® (1 day) PKO: Nov.3, 10 MRO: Nov.11

tions

Center for Systems **Development Process**

announces workshop

The Digital Testability Consortium announces its Eighth Design for Testability Workshop to be held Oct. 22 and 23 in Marlboro, Mass. (MRO3).

This workshop will cover state-of-the-art Design for Test techniques, methodologies, and tools for LSI- and VLSI-based products. The primary focus of the workshop will be on the practical aspects of Design for Testability (DFT) that are relevant to Digital's design and product environments. Designers of chips, boards, and systems; managers and project leaders; diagnostics and test engineers; and manufacturing and customer service engineers will find this workshop to be of particular interest. Members of the Digital Testability Consortium will lead the workshop.

For further information regarding registration, as well as a complete abstract on the course, please contact Nancy Cross on MODEL::CROSS, or at DTN 223-3620. ■

Human Resource Management DIS training announcements

Data Management Methodology Conceptual Phase Modeling Oct. 20-22

This course teaches conceptual data and process/condition analysis as techniques which integrate to capture business requirements and provide the basis for logical phase activities. It covers the conceptual phase of the data management methodology focusing on business requirements. Students gain confidence that the business requirements are documented in a manner which will deliver a stable, coherent definition of the business for logical and physical development phases.

Audience: Data management specialists. business systems analysts, and business data analysts (No prerequisites).

POWERHOUSE User Oct. 23

An introductory course which concentrates on common commands and unique characteristics of POWERHOUSE, this course covers how to enter and update data and provides a brief introduction to reporting.

Audience: Anyone using a POWER-HOUSE application for data entry, updates, or reports, particularly for those who are end-users and who are new to POWER-HOUSE. Prerequisites: Students should be just beginning to use, or anticipating the use of, a new application built in POWER-HOUSE

Introduction to VAX/VMS Oct. 27-28 Learn the basic Digital Command Language (DCL) commands that allow the user to work with a VAX/VMS system. Topics include rename, copy, delete and purge files, set protection, create and work logical name and symbols, and create LOGIN.COM file.

Audience: Managers, supervisors, users or support staff members who have access to a VAX/VMS system (No prerequisites).

MTS Technical Support Nov. 10-14

This course (Stab-2) provides in-depth study of the MTS environment and its components so that the MTS manager/technician will be able to maintain and troubleshoot systems that are part of a MTS network. Topics include overview of MTS and its products, MTS operation, MTS management, tuning and troubleshooting of message router (V2.0), MRGATE, DECmail, and MTS Toolkit (V5.3).

Audience: System/network managers responsible for managing an MTS cluster or subnode. Prerequisites; "Network Concepts" (SPI), "VAX/VMS Utilities and Commands," VAX/VMS System Management courses, and experience as a VMS system manager for at least six months. Familiarity with basic network concepts, DECnet terminology, basic NCP commands, and DECmail are also required.

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

Fall offerings from Digital Management Education

Digital Management Education has openings in the following fall courses for managers:

Cost Center Expense Reports - Oct. 13; Nov. 11, 25

Counseling Skills - Oct. 22; Nov. 12 Digital Management School i - Dec. 15 Effective Meeting Management - Oct. 30; Nov. 6, 13; Dec. 4

Essentials of Negotiation - Oct. 16; Nov. 3, 25; Dec. 3

Finance: Essential Elements for Managerial Success - Oct. 23; Nov. 20; Dec. 8

Managing Effective Meetings - Oct. 24, 31; Dec. 8

Managing Performance for Increased Productivity - Nov. 19; Dec. 3, 15

Problem Analysis/Decision Making -Oct. 22; Nov. 12; Dec. 17 Managing for Breakthrough - Oct. 15;

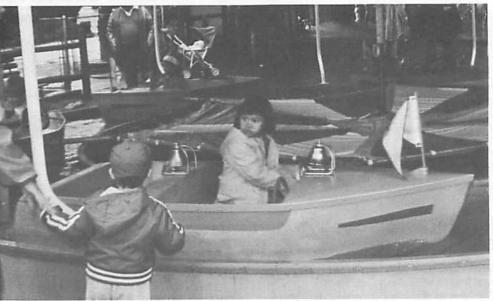
Nov. 12 Basic Problem Solving Tools - Nov. 3; Dec. 15

For course descriptions and further information, call the DME Registrar at DTN 249-1881 or 249-1882.

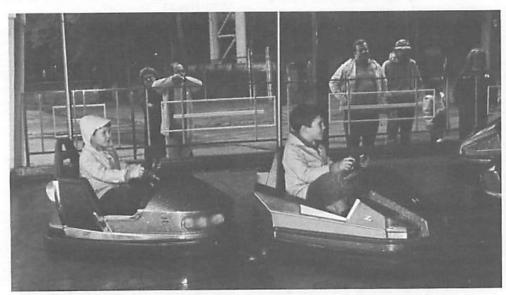
Digital family outing at Canobie Lake Park drizzly but fun



Leslie Ann Steward is all set to take off on the helicopter ride. Leslie Ann is the daughter of Daryl Steward, who works in Educational Services at Parker Street.



Mary Vek waits for the boat ride to start. Mary is the daughter of Kim Vek, a computer operator at PKO.



lan and Colin Spencer prepare to wreak havoc on the Mini-Skooters. They are the sons of Walter Spencer, who works in U.S. Software Services in Parker Street.



Betty Raboin (center), who works in Personnel at Powdermill Road, hands out lollipops to Mikey and Denise Hayes. They are the children of Diana Hayes, Personnel Services Assistant in Marlboro.



Digital employees and their families enjoying a ride on the Canobie Express. Cloudy skies and drizzle didn't dampen the spirits of those who attended the Sept. 21 outing.