



Digital This Week

Volume 15, Number 17

October 17, 1988

Those 'workin' at the car wash blues'



Sam DiPasquale gives Steve Van a hosing during CFO's recent car wash to raise funds for the United Way. The West Concord site raised over \$220 from the car wash alone. Kristina Fontaine, Sharon Iannuzzi, and Dick Page also pitched in. Facilities in the Greater Maynard Area will continue to hold United Way activities all month long.

Allen-Bradley, Digital set precedent for multi-vendor industrial automation

Allen-Bradley Co. and Digital have announced an alliance that sets a precedent for multi-vendor cooperation in industrial automation. This cooperation between two leading industrial automation vendors represents a breakthrough in integrating the industrial control and the information management environments.

In cooperation with Digital, Allen-Bradley has developed a new generation of industrial control systems, the Pyramid Integrator®. A modular system of hardware, software, and communications products, the Pyramid Integrator includes the PLC-5/250 Programmable Logic Controller; CVIM®, an advanced configurable vision module, and a MicroVAX Information Processor module.

Digital and Allen-Bradley have also jointly developed the Q-Bus I/O Scanner, an input/output scanner module for MicroVAX computers. It is part of Allen-Bradley's Data Acquisition and Control subsystem. The scanner module connects

to Allen-Bradley's series of 1771 input/output devices and can perform data acquisition from thousands of input/output points such as valves, sensors and switches.

This joint development marks the first time that Digital has licensed the integration of any VAX processor for a jointly developed product for commercial use. Allen-Bradley will manufacture the product in Twinsburg, Ohio.

With this fully integrated solution, manufacturers in such industries as automotive, electronics, aerospace, petrochemical, food and beverage, pharmaceutical and pulp and paper can share information between plant floor and company-wide applications.

"The Pyramid Integrator was developed in response to the worldwide need of manufacturers for solutions that integrate — rather than merely interface — computers and industrial control systems," said J. Tracy O'Rourke, CEO and

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Digital acquires RISC technology from MIPS

Digital and MIPS Computer Systems, Inc., have announced a comprehensive technology exchange agreement for Reduced Instruction Set Computer (RISC) technology and designs developed by MIPS.

RISC computers have a very simple instruction set, oriented toward fast execution. They have recently become practical because of the availability of very sophisticated optimizing compilers to take advantage of the simple instruction set. RISC computers have their greatest market acceptance in high performance workstations.

Digital expects to use the RISC technology and designs covered by the agree-

Other strategic alliances announced ...

see stories at left and on page 2

ment in products to be developed in the future. Digital will purchase a minority interest in MIPS, and may appoint a member to the MIPS board of directors.

"With the addition of RISC technology Digital will offer customers even more versatility in compute performance to match specific application demands," said Bill Strecker, vice president, Product Strategy and Architecture.

He emphasized the continuity of Digital's system architecture and how this new technology adds to it. "Digital's system architecture has been designed from the beginning in a layered fashion such that individual layers can be changed or augmented to respond to changing technology or user need. Adding RISC technology at the hardware layer — like adding UNIX®/OSF technology in our ULTRIX product at the operating system

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digital

Allen-Bradley, Digital set precedent for industrial automation ...

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president, Allen-Bradley. "In the past, equipment was connected through a variety of interface products and custom software. Now, by incorporating Digital's VAX and VMS architecture and DECnet/OSI networking into the Pyramid architecture, we can offer manufacturers true integration without compromise."

The non-exclusive alliance between Digital and Allen-Bradley includes ongoing joint development, marketing and services. The joint effort will initially address the needs of companies who are undertaking large automation projects. In addition, the two companies will provide a full range of services worldwide.

"The combination of two leaders — Digital in networked computing and Allen-Bradley in industrial automation — has defined a new standard for solutions that are simple to implement, easy to manage, cost effective and fully support-



Allen-Bradley and Digital announce their precedent-setting alliance for multi-vendor industrial automation. From left are Don H. Davis, senior vice president, Industrial Control and Communication Group, Allen-Bradley; David Copeland, vice president of Digital's CIM group; Allen-Bradley President and CEO J. Tracy O'Rourke; Digital President Ken Olsen; Michael Reitzel, program manager for Pyramid Integrator, Allen-Bradley; and Peter Graham, market development manager, CIM Marketing and Product Development, Digital.

ed," said President Ken Olsen. "This alliance is the first of its kind for the manufacturing market."

Allen-Bradley Co., headquartered in Milwaukee, is a leading manufacturer of control products, communication equip-

ment and quality management systems serving industrial automation markets worldwide. Allen-Bradley is a Rockwell International company. ●

Pyramid Integrator, PLC, and CVIM are trademarks of Allen-Bradley Co.

Digital, Tandy announce agreements for joint development, manufacturing, technology exchange and service

Digital and Tandy Corp. announced a comprehensive set of agreements which cover manufacturing, service and exchange of technology. The agreements provide for Tandy to manufacture microcomputers to be marketed by Digital under its brand name, and for Digital to service Tandy-brand products owned by Digital customers.

"Digital today provides a totally integrated computing environment from the desktop to the datacenter," said Dom LaCava, vice president, Low End Systems. "With this agreement, we have broadened and further enhanced that full range

of products. As a result of these agreements, we will offer our customers, especially those who prefer a single vendor solution, industry-standard PCs with Digital's worldwide service and support."

John Rose, manager, Personal Computing Systems, said, "Personal computer products will be developed to Digital's specifications, and manufactured by Tandy. Digital will have the full marketing responsibility. The technology exchange agreement will assure that products marketed by both Digital and Tandy can be readily integrated into networks installed by Digital's customers."

"This agreement is another important step in Digital's Network Applications Support program, in which we are able to offer our customers a range of choices of desktop devices for their individual users,

while providing full access to all computing resources throughout the enterprise," John added.

Customers will also have the option of complete service and support for mixed Tandy and Digital environments from Digital.

In addition to marketing the joint products, Digital will distribute them. Distribution plans are being developed for Europe and GIA areas; however, the initial plans will have a U.S. focus.

Tandy Corp. is the leading manufacturer of PC-compatible personal computers. Tandy's desktop computers are designed and produced in Fort Worth, Texas. Tandy's technology and manufacturing base is in audio, video, telephony, personal computers, and magnetic media. ●



Digital This Week

Editor: Kathleen Nelson

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::NELSONK

"Digital This Week" is published every other week by the Corporate Employee Communication Department of Digital Equipment Corp. for its employees in the Greater Maynard Area.

Organization Development conference to be held

The National Organization Development Network will hold its 1988 conference Oct. 30-Nov. 3 at the Boston Park Plaza Hotel. This year's theme is "Honoring Diversity: Bridging, Balancing, Building." A number of Digital employees will be presenters at the following workshops: "The Effective Partnership: Women and Men Working Together;" "Building Bridges of Productivity: An Organizational Multicultural Intervention;" "Sexual Orientation: The Next Issue of Differences;" and "Enhancing Organization Performance through Valuing People Diversity." For more information, contact the 1988 ODN Conference office, 236 Huntington Ave., Boston, Mass. 02115. Or call (617) 424-9538. ●

Digital announces software engineering management changes

Recognizing the importance of substantially increasing Digital's overall emphasis on its enterprise-wide computing strategy, Jack Smith, senior vice president, Engineering, Manufacturing and Product Marketing, has announced new responsibilities in Digital's software development activities.

Said Jack, "We have long offered two operating systems on VAX computers and long supported software standards. One of the most significant factors in our success over the years has been our disciplined approach to VMS software and our languages, program development tools, and more recently, the Applications Integration Architecture.

"The ULTRIX operating system has offered our customers a UNIX® alternative that is a strategic component of our enterprise-wide strategy," he continued. "Lately there has been considerable interest in 'open operating systems,' and UNIX is the focus of this attention. As a founder of the Open Software Foundation (OSF), Digital is enthusiastically participating in the development of the OSF standards. The same level of commitment and discipline must be institutionalized in our development approach to OSF/ULTRIX, just as it is being applied to continued VMS development."

As part of the organizational changes, the following senior software managers will report to Jack and be members of the Engineering, Manufacturing and Product Marketing staff:



Bill Heffner

Bill Heffner, vice president, Systems Software, who has led Digital to a position of industry leadership and excellence in its VAX/VMS software, will move from this area and will lead Digital's development of OSF/ULTRIX systems. He will retain responsibility for coordinating the corporation's total software engineering business.

Kurt Friedrich, group software manager, VMS systems, will pick up Bill Heffner's responsibility for the VMS systems and the Software Quality Management (SQM) organization. Kurt will also be responsible for the distribution of Digital's software products and is the new site manager for the Spit Brook facility.

Bill Keating, group software manager, Applications Integration Architecture (AIA), CASE Tools and Core Applications, will pick up Bill Heffner's responsi-



Kurt Friedrich



Bill Keating

bilities in these areas. In addition, Bill will be responsible for the Corporate User Publications Group. He will retain his functional management responsibility for Applications Engineering in Product Marketing.

"This announcement reinforces our strategy," Bill Heffner said. "We will use AIA as the basis of our enterprise-wide integrated computing environment, VMS as the best software system architected by Digital, and OSF/ULTRIX as the best 100% OSF-compliant system in the industry. We will strive for maximum compatibility and interoperability between VMS and OSF/ULTRIX largely through AIA and the use of industry standards. And we will apply the highest level of engineering discipline to all that we do." ●

UNIX is a trademark of AT&T.

Tom Colatosti named assistant corporate controller



Tom Colatosti

Tom Colatosti has joined Corporate Finance as assistant corporate controller, reporting to Bruce J. Ryan, vice president, corporate controller. In this role, Tom will be responsible for managing the Corporate Financial Planning and Analysis organization, as well as providing leadership to the corporation in further devel-

oping financial planning and analytical techniques. He will also play a critical role in the development of the company's information architecture.

Tom joined Digital in 1973 in the product line organization and has played key financial management roles in the product lines, at corporate, and as Finance and Administration manager in Canada. For the past five years, he has been the U.S. Area Finance manager. He holds both a bachelor's degree and an M.B.A. from Suffolk University. ●

Fran Barton named European Area controller



Fran Barton

Fran Barton has been named European Area controller, reporting to Earl Mason, European Finance manager. In this position, Fran will be responsible for all area controllership functions, area financial planning and analysis functions, and will be the functional leader of the controllership organizations of the various functions in Europe.

Fran joined Digital in 1974 and has worked in Manufacturing, the Field and Corporate, most recently as manager of Corporate Financial Planning and Analysis. Fran holds a bachelor's degree in chemical engineering from Worcester Polytechnic Institute and an M.B.A. from Northeastern University. ●

'Walk to Protect Our Children' set for Nov. 6

A "Walk to Protect Our Children" to benefit the Adam Walsh Child Resource Center in Boston will be held on Sunday, Nov. 6 beginning at 10:30 a.m. The five-kilometer walk will circle Boston Common. Employees' donations will be matched by the Corporate Matching Gift Program. For more information, check the employee information racks in Greater Maynard Area facilities. ●

The Marketplace

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 you should allow four to six weeks for your ad to appear in print.

1. When submitting an ad, please include your full name, mailstop, and internal telephone number (DTN).
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, CFO2-3/K23.
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 the right to edit for 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 251-1308.

Appliances

WASHER/DRYER, Lady Kenmore, almond, 4 yrs old, apt size, \$350, Allison, 275-2518

ELECTRIC STOVE, 30", olive green, white top, door w/window, clock, exc cond, \$200/80, Mike, 273-5548

SEARS KENMORE APPLIANCES, roll-away dishwasher, lg cap washer/elec dryer, exc cond, Rick, 292-2390

FREEZER, Sears, upright, 1 yr old, exc cond, \$300, Cathy, 223-4594

GAS DRYER, Whirlpool, very good cond, \$100/80, Matt, 297-5065

Cars

'72 CADDY Sdn deVillie, 68K, all pwr, tilt/tele, many new parts, nice body, tlr hch, \$1750, John, 251-1310

'76 CHEVY P/U, new brakes, rad, carb, floor, needs tires, front end work, \$500/80, Jim, 297-5321

'85 MERCURY MARQUIS, wagon, mint cond, v6 fuel inj, ps/pw/plcks, ac, 67k mi, \$5950/80, Dick, 249-4242

'85 PONTIAC FIERO GT, 6cyl, 4spd, am/fm/cass, equlzr, pw/srnf, ac, eagle gt 60s, \$5700, Scott, 237-2318

'81 OLDS DELTA 88, ac, runs well, good winter car, needs cosmetics, \$1200/80, Ben, 297-2585

'63 TRIUMPH HERALD, convertible 1200, new top, runs, restorable, \$4500/80, Joe, 282-1728

'87 BMW 325is, white, snrf, blk lea int, 5 spd, ps/pb, cruise, exc cond, \$21k/80, Frank, 262-8390

'82 ELDOADO BIARRITZ, exc cond, 32k mi, all power, moon roof, stnls stl top, \$12.5k/80, Steve, 221-5681

'87 MITSUBISHI CORDIA-L, red, auto, snrf, stereo w/5 spkr, 21k mi, exc cond, \$9500/80, David, 226-2740

'81 BMW 733i, every option, auto, grey w/tan lea, trx, new alloys, 85k mi, mint, \$9999/80, Pat, 291-0402

'82 FORD GRANADA, wagon, white, vy gd cond, ps/pb, cruise, 4dr, 71k mi, \$2400, Vince, 249-4745

'80 DODGE OMNI, needs clutch, best offer, Joluut, 249-1411

'82 CORVETTE, auto, air, glass tops, fully loaded, 23k mi, adult owned, \$15.9k, Bob, 223-8250

'77 LINCOLN TOWN CAR, power steer/wind/seats/brks, snrf, radar detec, 85k mi, \$1600/80, Bill, 223-5184

'80 VW RABBIT, orig owner, exc cond, am/fm/cass, new exhaust/clutch/tires, \$1200, Bob, 223-9675

'84 VW QUANTUM, 67k mi, 5 cyl, auto, am/fm/cass, ac, new exhaust, white/blue, \$6000/80, Donna, 269-2065

'75 MERCEDES BENZ 240D, excellent car for winter driving, good on gas, \$4000, Jennifer, 223-7190

'82 VOLVO, wagon DL, auto, am/fm/cass, 79k mi, \$5000, Rodolfo, 296-3413

'84 DODGE ARIES, wagon, ac, 5spd, 64k mi, am/fm/etr, lugg rck, bckt sts, new cltch, \$2700/80, Jay, 297-7880

'73 VOLVO, 2dr, auto, good cond except rusted rear suspension, Al, 223-5825

'78 MERCURY MONARCH, 84k mi, good cond, \$1000/80, Maryann, 237-2966

'81, NISSAN 200SX, black/gold, 5spd, manual, snrf, pb/ps/pwind/mirror, cruise, \$1850, Abbas, 237-3517

'87 COUGAR XR-7, 20k mi, am/fm/cass, loaded, 5.0 liter, 8cyl, \$13.5k, Jane, 223-7551

'86 MUSTANG GT, auto, pw, pb, ac, panasonic stereo, good cond, \$9.5k/80, Christine, 268-3401

'86 CHRYSLER LASER, ps/pb, ac, fwd, low mi, am/fm/cass rear win louvers/defog, warr, \$7000, Maria, 275-2575

'67 THUNDERBIRD, 429 auto, suicide doors, int good cond, restoration started, \$1800, Joe, 223-6150

'80 OLDS, wagon, white, v8, auto, ac, am/fm, very reliable \$750, Elizabeth, 226-2676

'74 CJ5 JEEP, 6cyl, 4 whl dr, snow plow, runs well, \$1500, Mario, 244-6632

'84 CHEVY S-10 BLAZER, 4 whl dr, 6cyl, auto, ps/pb, cruise, air, Tahoe pkg, \$7200/80, Frank, 232-2548

Furniture

FLOTATION MATTRESS, queen size, new collar, heating system, box spring, frame, \$300/80, Mike, 297-4247

SLEEP SOFA, black naugahyde, good cond, \$125, Ernie, 291-0334

CHERRY BUREAU, \$175; DRESSER, \$175; MIRROR, \$75; MAPLE DOUBLE BED, matt/box spring, \$195, Pearlene, 249-1542

WATERBED, super single, mirror bookcase headboard, exc cond, mattress, heater, \$150/80, Les, 296-3404

SOFA, rose velvet, excellent quality, hardly used, \$500/80, Laurel, 277-7313

DINING ROOM SET, glass/rattan, exc cond, table, 4 chairs, hutch, \$500, Steve, 264-1788

DINETTE SET, table, 4 oak/brass chairs, exc cond, \$300/80, Laurel, 277-7313

TWIN BED, mattress/boxspring, good cond, \$80, Elizabeth, 251-1551

ANTIQUE CHEST, oak, side-lock, \$500/firm; BEDROOM SET white, Fr Prov, 8 piece, girl's, \$500, Nancy, 225-4879

Miscellaneous

TIRE/RIMS, bias belted P215/75R15, on rim, \$25, 4-15" rims, \$5/ea, Richard, 226-6157

JUKE BOX, original 1960's, Seeburg Console, holds 45's, \$500/80, Bonnie, 276-8239

2 WOMEN'S BUSINESS SUITS, size 14, worn twice, \$100/both, Sandie, 251-1569

WOODSTOVE, Jotul Americana, early American style, cast iron/glass, \$375k Art, 223-6399

SNOWTHROWER, Toro, 5hp, 24", two stage, elec start, used abt 12 times, \$700/firm, Jim, 291-7074

WOODSTOVE, Tremont, takes 18" logs, 10 hr burn, \$50, Marie, (508) 897-2252

SPINET PIANO, Whitney by Kimball, 10 yrs old, good condition, needs tuning, \$500, Terry, 283-7455

Motorcycles

'87 KTM 250 ENDURO, used 1 season, 20 hrs, perfect cond, never raced, \$2450, Paul, 237-2319

'83 HONDA V45, low mileage, exc cond, \$1500, Lois, 237-3363

'79 HARLEY-DAVIDSON, sportster, black, 14k mi, \$3000/80, Lenny, 273-5453

Pets

HIMALAYAN KITTENS, perfect for xmas, white and blue cream, papers, \$250, Marilee, 293-5407

Real Estate

CLINTON, 2 family, apt #1, 4 rms, apt #2, 6 rms, coal stove, slider, lg deck, \$129k, Sonja, 223-2653

SHREWSBURY, 4 level twnhse, 2bdr, eat-in kit, 2.5ba, loft end unit, central air, \$159.5k, Rick, 244-7467

SHREWSBURY, cape, 3bdr, quiet dead-end st, playroom in bsmt, prvt yd, \$147.9k, Carol, 261-3331

HUDSON, condo, 2bdr, 2ba, ful aplkit, wsh/dryr, 1r/dr, balc, cent ht/air, nr rt 290/495, John, 225-4631

W.DENNIS, yr round ranch, 3bdr, remodeled, skylights, frplc, hwd flrs, wlk to ocean, \$138k, Gary, 241-3146

PORT RICHEY FL, mobile home w/lot, 2bdr, sunrm, work shd, Indry shed, \$24k, Mike, 223-3005

N.EASTHAM, cape, 1/2 acre lot, 4bdr, 2ba, lg deck, 1.5 mi to ocean, \$175k, Linda, 282-1638

SALEM NH, condo, 2bdr, \$76.9k; NH TIMESHARE, 52 wk, yr rnd, swim, canoe, tennis, \$495, Walt, 275-3507

MARLBORO, colonial, 5 yr old, 4bdr, 2 fplc, 2.5ba, lg applia kit, 1 acre, \$319.9k, Sushil, 240-6282

TOWNSEND, entry cape, 9 + rms, 3-4 bdr, 2 + ba, 2 car gar, entry kit, \$201.9k, Jerry, 282-1441

WOBURN, 7 + m colonial, 4bdr, 2ba, eat-in kit, din rm, liv rm, restored, high \$170s, Susan, 277-7104

THE NUBBLE, 1hr to York Bch cottage, ocean/lighthouse view, alps, 6 yr rnd/vac hse, \$155k, Darrel, 268-3263

DENNISPORT, 2 yr rnd homes, grt invest, mini compd, .8 mi to beach, \$285k, Darrel, 268-3263

Rentals

N.BILLERICA, near 495/3, 2bdr apt, no kit, parking, \$600/mo incl util, Grace, (508) 667-7960

CLINTON, 1st fl, 2bdr, kit liv rm, mod ba, fenced yd, \$550/mo incl util, avail 10/1, Sonja, 223-2653

ASHLAND, 2bdr apt, dshwshr, w/d hook-ups, nr 90/9/495 avail 10/15, \$750/mo + util, Neal, 296-5194

AUBURN, lux condo, 3 lvi, gar, 3bdr, 1.5ba, dshwshr, wsh/dryr, avail 1/1/89, \$900 + util, Peter, 237-3753

LEOMINSTER, duplex, 3bdr, avail 1/1, \$700/mo, first/last/security dep, Joanne, 276-9884

KILLINGTON VT, lux twnhse, 2bdr, jqzzi, slp 6, VCR, stereo, shuttle to golf/skiing, Maura, 274-6941

LOON MTN, condo, 2bdr, slps 6, full socials, 5 min to mtn, wknd/wkly rates, Joyce, 279-3173

S.YARMOUTH, condo, 1bdr, slps 4, cable, wk of Mar 4-11, \$300, Mark, 223-2234

CANCUN, bchfrnt condo, 2bdr, avail wk 2 Feb, 1989, 2ba, jcuuzi, \$1300/wk, slps 8, Pat, 297-6110

CHELMSFORD, twnhse, gar, frplc, deck, wsh/dryr, 2bdr, 1.5ba, \$870/mo+util, avail 12/1, Irene, 276-9245

Roommates

CLINTON, m/f share furnished 5 rm hse w/mother + small child, \$75/wk + 1/2 util, Jackie, 237-3381

MARLBORO, apt, 1bdr, liv rm, appl kit, cable, pkgng, prvt entr, Indry, no pets, \$650+util, Lucille, 293-5379

BOXBOROUGH, m/f, nonsmkr, shr 3bdr hse, gar, pool, wsh/dryr, avail 12/1, \$400-430+1/2 util, Nancy, 297-2494

BROOKLINE NH, prof f, nonsmkr, shr house, exclusive rural comm, \$350/mo, Jude, 282-1483

LEOMINSTER, f, shr new renov 2bdr apt, nr 2/190/117, \$240/mo+1/2 util, Andrea, 276-8575

WORCESTER, nonsmkr, shr snny apt, 2bdr, 1st fl, quiet nbhrd, off st pkgng, \$250+1/2 util, Sandi, 297-2366

MARLBORO, f, room in private home, kit + Indry priv, \$75/wk, Melissa, 297-4344

FITCHBURG, f, shr 2bdr apt, nr Ashly Ridge condos, appl incl, \$400/mo, Denise, 223-1740

Sporting Goods

SKI PACKAGE, Rossingol skis, boots, size 8, poles, fair cond, best offer, Elizabeth, 251-1551

Wanted

WASHER, apartment size, Gary, 272-7324

DEHUMIDIFIER, reasonable, Eleanor, 292-2025

LOST, black Vuarnet sunglasses at Canobie Lake Park outing, Sunday Sept 25, Diane, 248-4195



Deadlines for 'Digital This Week'

Deadlines for "Digital This Week" have been established to help employees plan events and publicity around certain editions. Deadlines do not pertain to Marketplace, which is first-come, first-served. The next three issues and deadlines for DTW are:

- Oct. 31 issue — Oct. 19 deadline
- Nov. 14 issue — Nov. 2 deadline
- Dec. 5 issue — Nov. 22 deadline.

On the move

The following groups have moved to 200 Nickerson Road, Marlboro, Mass. 01752 (NKS2) from Shrewsbury: the Tape and Optical Products (TOPS) Group, External Products and Technologies (EPT) and Micro-Educational Service Development and Publishing (ESDP). The DTN for NKS2 is 291- plus the four-digit extension. The outside number is (508) 490-7111.

DECarolers begin new season

The Maynard Area DECarolers, who sing at Digital facilities during the holiday season, are looking for people who like to sing. Concerts will be given in local facilities in December. For more information, contact Leza Schimelpfenig (FIDDLE::LEZAS).

Andover flea market to benefit United Way

The Andover (APO) United Way Campaign Committee will hold a flea market and crafts fair on Sunday, Oct. 23, from 10 a.m.-4 p.m. on the APO grounds. The set-up fee is a \$10 donation to the United Way. Contact Patti Hanley for more information at DTN 289-1226.

Metpay announcement

Metpay offices will be closed for the afternoon on Tuesday, Oct. 25. For assistance, call (1-800) 422-4272.

Correction

The U.S. Software Services organization from PKO will move to 3 Results Way, Marlboro, Mass. 01752 (MRO3-1) effective Nov. 14, not Oct. 17, as reported in the Oct. 3 issue of "Digital This Week."

Arts and Crafts Fair to be held Nov. 5

The Maynard Employee Activity Committee (meac) is sponsoring an Arts and Craft Fair on Saturday, Nov. 5 from 10 a.m. to 3 p.m. at the Elks Lodge on Baker Avenue in West Concord, Mass. Parking and admission are free.

Meac to sponsor Toys for Tots

It's time once again for the annual Toys for Tots drive, sponsored by the Maynard Employee Activities Committee (meac). This year's drive will begin on Nov. 28. Toys for Tots is a program that provides toys for needy children through the efforts of Digital employees and the U.S. Marine Corps Reserve. For more information, contact Lori Sheldon, DTN 223-4758 (GEMVAX::SHELDON).

Ski Club to meet

The Digital Ski Club will meet on Nov. 1 at the Chelmsford Elks, Route 110 in Chelmsford, beginning at 7 p.m. For more information, contact Robin Temple, DTN 287-3039.

Golf tournament slated for Oct. 30

A golf tournament to benefit a scholarship fund in memory of Phil Martel will be held at Strawberry Hills Country Club in Leicester, Mass., Sunday, Oct. 30. Tee time is 10 a.m. A donation of \$50 includes all greens fees, carts, dinner, and prizes.

Phil was materials and distribution manager for Educational Services in the Billerica facility (BKO). He had worked for Digital for 11 years.

To enter the tournament or for more information, contact Jerry Giedymin, DTN 248-4121 (Jerry Giedymin @BKO).

Stow plans Health Fair

Stow Health Services plans a Health Fair Nov. 9 from 9 a.m.-3 p.m., and Nov. 10 from 9 a.m.-1 p.m. There will be diabetes, cholesterol and vision screenings, plus body fat analysis, spinal exams, and pulmonary function testing. Appointments are necessary for some of the screenings. There is a slight charge for some tests. For more information, contact Stow Health Services, DTN 276-9032.

Freedom House honors John Sims, Chet Garron

John Sims, vice president, Strategic Resources, and Chet Garron, training manager, Corporate EEO/Affirmative Action, recently received awards of appreciation for their leadership in making the Digital-Freedom House Project REACH (Road to Educational Achievement) an ongoing success. Freedom House Director Dr. Toye Brown, REACH Project Director Dr. Richard Mullins, and Michael Roberts, co-manager, presented the awards on behalf of Freedom House and the 52 REACH college students.

Project REACH's goal, said Dr. Mullins, "is to create a steady stream of black and Hispanic college graduates and career-oriented professionals — approximately 50 each year — and assist them in launching post-secondary careers. We believe by doing so, Roxbury, Boston, and the nation will benefit. Each REACH student gets training and makes a required commitment to personal and community development, as well as the opportunity to become a leader and contributor to society."

"I'm pleased that Digital, Chet Garron and I have been honored with these plaques, because they signify the importance we place on these goals of developing leadership, efficacy, achievement and a kind of 'giving back' to the community after graduation by these fine young college students," John said in accepting the award.

Dr. Brown pointed out that Project REACH is the third and latest phase of the Digital-Freedom House master blueprint for transferring computer and management technologies to the Roxbury community.

"When Digital and our French River Education Center partners began this technical support linkage at Freedom House, we started with the Computer Bus, the Computer Camp, and adult computer-user training programs for area businesses," Chet recalled. "The blueprint we drew up in 1986 called for Freedom House to become a high-tech career and job resource by building computer networks to reach to Greater Boston's minority community to improve equality and opportunities. Today, that blueprint is coming close to completion."

A unique feature of Project REACH, according to Michael Roberts, is that it ties the students together in a unique networking support system that means sum-



John Sims (second from left), vice president, Strategic Resources, and Chet Garron (far right), training manager, Corporate EEO/Affirmative Action/Valuing Differences, recently received awards of appreciation for their leadership in making the Digital-Freedom House Project REACH an ongoing success. Freedom House Director Dr. Toye Brown (second from right), REACH Project Director Richard Mullins (third from right), and Michael Roberts (far left), co-director, presented the awards.

mer program relationships continue year-round. "Further, these young people learn to use the computer and networking as everyday communication tools so they'll be ready to be electronics executives and engineers when they arrive at their first corporate job."

"As I look back over the more than 15 years of good association between Digital and Freedom House," John said, "I am especially pleased that we have evolved a

partnership with a shared vision: education and economic development built on strategic networks of people and computers. This is a partnership that really works."

Founded in 1949 by Muriel and Otto Snowden, Freedom House assists the Roxbury community in the areas of jobs, education, housing, and community development. ●

Digital acquires RISC technology ...

continued from page 1

layer — exploits and builds on that system architecture.

"In other words, Digital's system architecture provides the framework for responding to changing technology and changing customer needs in an evolutionary way that preserves customer investment. With this announcement, we are anticipating an evolution of the hardware component of our system architecture to include both VAX and RISC-based hardware.

"Looking to the future, Digital will be offering systems with both VMS and ULTRIX operating system components. Both are strategic to Digital. VMS software will be offered on VAX-based hardware and ULTRIX will be offered on VAX and eventually RISC-based hardware. I would anticipate that the earliest RISC-based products will be in the workstation area where the enhanced microprocessor performance of RISC technology offers the most immediate advantage.

"Digital will continue to heavily invest in, and, in fact, increase its investment in VAX hardware. One implication of our

securing RISC technology from MIPS is that many internal resources can remain focused on the VAX family. An interesting result of Digital's involvement in RISC technology is that VAX designers have substantially revamped their plans to increase the performance of future VAX processors."

"Digital has examined a number of RISC alternatives," added Bob Palmer, vice president, Semiconductor Operations. "We believe that not only is the MIPS RISC technology the best in the industry, but that implementing this design is the optimal approach to integrating RISC performance into our system architecture. We intend to develop high performance systems, for the desktop and upwards, which utilize RISC. The agreement we have announced assures that both companies will remain at the forefront of this important technology."

MIPS Computer Systems is the leading supplier of RISC-based computer systems, software and components. Founded in 1984, MIPS is a privately-held company based in Sunnyvale, Calif. ●

UNIX is a trademark of AT&T.

Dennis Roberson appointed TP Systems Group manager



Dennis Roberson has joined Digital as manager of the Transaction Processing Systems Group, reporting Bob Gloriosio, vice president, High Performance Systems (HPS). Dennis will assume this responsibility from John Manzo and Rich Whitman. John will continue to manage HPS Systems Software Engineering, and Rich will continue to manage

HPS Marketing and Product Management and the HPS Systems Components PBU. Both John and Rich will continue to report to Bob.

Dennis joins Digital after 17 years with IBM, where he held development and management positions in Hardware, Software, and Systems. Most recently, he was director of IBM's Endicott Lab. He holds bachelor's degrees from Washington State University, Pullman, Wash., and earned his master's degree from Stanford University. ●

'ComputerWise' Project co-sponsored by Digital

Digital and the Detroit Urban League (DUL) are co-sponsoring a project that will teach middle- and high-school students about computer technology.

Called "ComputerWise," the project centers around a 16-foot van equipped with eight VAXmate computers and four LA75 printers. It offers basic computer literacy training and computer resource assistance through programs and services offered by DUL. The project was unveiled at the National Urban League Conference in Cobo Hall, downtown Detroit.

"At a time when minorities are poised to become an increasing factor in the business world, it's very alarming to see the decline in the number of minority students who pursue post-secondary education," said Chuck Pickle, vice president, East Central Area. "The ComputerWise project is designed to take the mystery away from things these kids may be daunted by, such as computers and education."

The initial target groups of the ComputerWise project include middle school students enrolled in various dropout-prevention programs throughout the city, high school students registered as members of DUL's College Club, and adults seeking employment counseling and assistance.

The middle-school students will receive 30 hours of basic computer training and

can obtain after-school tutorial assistance. Students in the College Club, which DUL established this year to help minority students make informed career and education choices, will receive 12 hours of instruction in six Saturday sessions. They can also prepare for the SAT and ACT exams, and receive academic, career, and financial aid assistance through the project. Both groups' sessions will cover such topics as computer hardware, software, history and usage.

"It's important to these children's future that they're exposed to career options early and thoroughly enough to make some wise choices," says Blanche Pringle, Detroit Urban League director of education. "But this project will also be of help to those struggling adults who want to start or change a career."

The mobile learning center will be available one day a week to provide resource assistance to individuals and community-based groups.

In addition to Digital programming, the equipment has the capability for other software, such as MS-DOS®, Microsoft Windows®, MultiPlan®, and WP-Plus. Digital's East Central Area donated the equipment, service and technical assistance. ●

MS-DOS, Microsoft Windows, and Multiplan are trademarks of Microsoft Corp.

Payment period begins Dec. 1 for Employee Stock Plan

The next payment period for the Employee Stock Purchase Plan begins Dec. 1, 1988. The enrollment deadline is Nov. 21, 1988. Prospectuses explaining the plan have been mailed to all eligible new hires through internal mail. All other eligible non-participating employees can obtain a prospectus from their Personnel Services Administrator (PSA).

To enroll, complete the pre-addressed enrollment card provided on the back page of the prospectus. All enrollment cards must be received in Investor Services no later than Nov. 21.

You can obtain further information about the Employee Stock Purchase Plan by attending a slide show presentation. Contact your PSA for further information. ●

Lesley College's PMBI announces fall classes

Starting this fall, Lesley College's School of Programs in Management for Business and Industry will be offering two accelerated Applied Management degree programs and a Training and Development program for working adults who have a minimum of three years' full-time work experience. Employees who are interested in learning about these PMBI programs are invited to attend an introductory meeting on Monday, Nov. 21, from 11:30 a.m.-12:30 p.m. in the Sydney North Conference Room, AKO1-2/D14.

Courses lead to a master of science degree in Applied Management, a bachelor of science in Management, and a master of science in Training and Development.

The Applied Management classes meet one night a week for four hours for approximately 12-14 months. The Training and Development classes meet one night a week for four hours in this 22-month program.

For more information about these programs call Bruce Comen at Lesley College, (617) 868-9600, Ext. 114. Or call Susan Parker, DTN 244-7463. ●

1988 Digital family outings at Canobie Lake draw to a close



The balloons and the sign say it all.



Siobhan Whalen appears to have packed it in for the day ...



... but Henry Bui wants to see something else. Siobhan is the daughter of Kate and Tim Whalen, who work in Merrimack and Bedford, respectively, while Henry's dad, J.B., works in Shrewsbury.



Kenny Yee waits for the merry-go-round to start. He is the son of Shrewsbury employee Kenneth Yee.



Sheila O'Malley, daughter of Westminster employee Daniel O'Malley, takes the pony cart's reins.



Jazmun May can't wait to go on the next ride, although Harold May and Shrewsbury employee Debra Whittemore probably could use a break.



Digital This Week

Volume 15, Number 20

December 5, 1988

Digital honors 25-year employees at Service Recognition Dinner

1963 was a year of important changes, both for Digital and for the world. The civil rights struggle dominated the headlines, as Dr. Martin Luther King proclaimed, "I have a dream," and President John F. Kennedy federalized the Alabama National Guard to desegregate a high school in Birmingham. Another historic struggle for equality — the women's movement — was in the making, fueled in part by Betty Friedan's book, "The Feminine Mystique." We cheered as President Kennedy declared, "I am a Berliner," at the Berlin Wall, and grieved when he was assassinated in Dallas on Nov. 22.

Digital had expanded beyond its original 8,500 square feet in the Mill in Maynard, and had introduced the world's first minicomputer, the PDP-5. The company also hired some 45 people, who were honored Nov. 15 at the 25-Year Service Recognition Dinner at the Sheraton Tara in Framingham.

An international theme was emphasized throughout the dinner, as guests enjoyed the cuisine of four countries — Australia, China, France, and the United States — and entertainment representative of the four countries.

A highlight of the evening was the pre-

sentation of the service recognition awards by President Ken Olsen. Employees received the gift of their choice — a pewter replica of the Mill clock tower, a

bags around the buildings and created a barricade to protect Building 8. "We worked like mad and saved all the buildings," Ken recalled.



President Ken Olsen presents Maynard employee Hazel Schnair with her gift from the Service Recognition Program. Hazel was just one of the employees honored at the recent 25-Year Service Recognition dinner. More photos on page 8.

diamond necklace, or a watch — from the Service Recognition Program.

Ken was the keynote speaker and shared a number of his memories of the Digital of 1963, particularly of a spring flood which threatened the Mill. Working day and night, employees piled sand-

John Sims, vice president, Strategic Resources, reminded employees and guests of "the good old days," when the average American earned \$6,200 a year and a house cost \$15,000. More importantly, John said, "You (honorees) became part of a company that had gone from zero to \$11 million in sales in barely six years. Your commitment and competence over the years have helped to increase that number a thousand-fold, to \$11 billion."

John added, "If Digital is a great company — and I believe that it is — it is because people like you have made it great."

The world and Digital have changed considerably in the last quarter-century. In 1963, the company employed about 400 people, most of them in the Mill. That same year, Digital set up a sprawling sales operation with offices in May-

continued on page 8



Enjoying the evening's festivities are, from left, Clayton Degerstrom, Marta Degerstrom of the Maynard facility, Bronishaw Pieciewicz, Maynard employee Loretta Pieciewicz, Robert Bannister, and Betty Bannister, also of the Maynard facility.

digital

Phillips Academy scholarships available

Employee dependents are eligible for Digital-sponsored scholarships for the 1989 Phillips Andover Academy summer session. The summer session helps to expand the intellect and interests of highly motivated students.

Some 850 public and private high school students from around the world are chosen each year by the Phillips Academy Admissions Committee to attend the six-week session. Students between 10th and 11th and 11th and 12th grades are eligible to apply. Eighteen subject hours are required and a wide variety of major and minor courses is offered.

Acceptance into the summer program and scholarship awards are determined by the admissions committee. Digital will provide scholarships for dependents that cover tuition, room and board. Other expenses, such as travel, application, lab and book fees and incidental expenses are the student's responsibility.

An application and booklet describing the summer session will be available after Jan. 1, 1989. Interested employees should send a memo containing their home address to Elaine Schaffner at MSO/K10. All applications must be received by Phillips Academy no later than March 1, 1989. ●

Media Catalog available

The Media Communications Group announces the publication of the revised "Media Catalog: Slide Shows and Videotapes." To reserve your copy, send your name and mail stop to EXIT26::PHOTO or PHOTO@PKO. To access the catalog on-line, type "VTX AVCATALOG" at the \$ (dollar sign) prompt. ●



Digital This Week

Editor: Kathleen Nelson

DTN 251-1307

ENET: @ CFO or BARTLE
::NELSONK

"Digital This Week" is published every other week by the Corporate Employee Communication Department of Digital Equipment Corp. for its employees in the Greater Maynard Area.

It was worth every cent



Digital truck driver Doug Geldart (seated, in cab) really got his money's worth from a recent car wash that the MET facility in Marlboro held to raise money for the United Way. For \$4, Nick Miller, Paul Kyzivat, Kim Verrier, Al Tucci, and Ed Matthews (standing on cab) made Doug's truck shine. MET raised \$700 from car washes alone. All told, the facility, which employs fewer than 300 people, raised \$2,215 for the United Way. Through the company's Matching Gift Program, a total of \$4,430 was contributed.

Leo Quinn named DIS Controller



Leo Quinn

Leo Quinn has been named DIS Controller, reporting to Bel Cross, manager, Digital Information Systems, and Harry McKnight, manager, Corporate Operations Finance. In his new role, Leo will assume financial responsibility for all of Corporate DIS in the areas of accounting, budgeting, forecasting, management reporting and internal controls. In addition, Leo will report on worldwide DIS financial metrics and co-chair the DIS Audit and Review Committee.

Leo will also be responsible for integrating the DIS strategies and goals, from a financial perspective, with all the functions and geographies. In particular, he will coordinate DIS efforts in support of the financial architecture being driven through the assistant corporate controller's office and FAIS. Leo will also be site host manager for the three Virginia Road facilities (VRO3, VRO5 and VRO6).

A graduate of Boston University, Leo joined Digital in 1977. Since then he has held senior financial management positions in the U.S. Field and in Manufacturing. Most recently, he was the Group Audit manager for European Subsidiaries, Manufacturing and Engineering. ●

Digital expands cooperative marketing effort to provide single-source solutions

Digital has announced an extension to its Cooperative Marketing Program (CMP) that enables the corporation to distribute, license and support certain vendor applications with Digital products. The new Distributed Cooperative Marketing Program (DCMP) enables Digital to provide single-source computer solutions for end users. The announcement was made at the AUTOFACT '88 Conference and Exposition, held recently in Chicago.

Under the DCMP, Digital will enter into agreement with application suppliers in selected market segments to license their application software for resale under

Digital license and warranty terms.

The first market identified for the program is mechanical computer-aided design (MCAD). Digital and Matra Datavision have expanded their CMP relationship to include Digital's distribution of EUCLID ©-IS software. Matra Datavision's EUCLID-IS product is an integrated computer-aided design, drafting and manufacturing (CAD/CAM) application based on solids geometry. Initial product shipments from Digital are scheduled for spring 1989. ●

EUCLID is a trademark of Matra Datavision, Inc.

Cindy Lapierre named 'Employee of the Year' by Worcester area organization

Cindy Lapierre, a Field Service engineer who works in Marlboro, recently received the highest honorable mention award from the Worcester Area Employ the Handicapped Committee. Cindy was honored both for her professional accomplishments and her community service.

A Digital employee for the past five years, Cindy currently supports NETsupport, part of the Business Development Group (BDG). She formerly worked in the IN-DEC Carry-In Servicenter in MRO3, supporting all internal customers as well as employee-owned equipment. She has also repaired on-site equipment and provided second-level support for software installations on PCs.

According to BIM Trade Show Coordinator Mary Briles, who nominated her for the award, "Cindy has contributed significantly to customer satisfaction by raising and maintaining fast, courteous turn-around on equipment in the service center. She not only fixes the equipment, but takes the time to help the customer as well. It seems that, as soon as I hang up the phone from calling in a problem, Cindy is either at my office or is calling me back to get more information. She has



Cindy Lapierre fixes a customer's computer. Helping customers with their problems, she says, is one of the most satisfying aspects of her job. Photo by Bill Gallery.

always been there when my hardware was down."

Says Cindy, "What makes my job so satisfying is not just fixing the equipment, but working with others to get their equipment up and running again."

In addition to her work at Digital, Cindy is actively involved in church functions and is a member of the Franklin ATOMS (Action to Overcome Multiple Sclerosis) Society. Every year, she helps to

coordinate a fair whose proceeds are donated to help support patient needs in Framingham Union Hospital's MS Clinic and the Massachusetts Chapter of the Multiple Sclerosis Society.

The Worcester Area Employ the Handicapped Committee (WAEHC) was formed 25 years ago to increase employment opportunities for people with disabilities. It is comprised of representatives from business and industry, social services, and the disabled community. ●

Peter Brown named manager of Strategic Technologies for DIS



Peter Brown
corporate manager, DIS.

Peter Brown, Digital Telecommunications manager, has been named manager of the newly created Strategic Technologies Group in Digital Information Systems. He will report to Bel Cross, corpo-

rationship between Information Systems and Telecommunications, stronger ties into Design Engineering, Services, and Base Product Marketing, and provide technical interfaces, standards and agreements with external trading partners.

Peter joined Digital in 1977. While Telecommunications manager, he developed the company's telecommunications architecture and strategy, and was responsible for providing Digital's voice, data, and video communications technologies. He also has worked in Storage Systems and Distributed Systems Manufacturing. He holds a bachelor's degree from Northeastern University, and an M.B.A. and an M.S. from Dartmouth College, Hanover, N.H. ●

Under Peter's leadership, the new group will provide worldwide business solutions to the corporation through the development, integration, and application of information and telecommunications technologies. The Strategic Technologies Group will develop a closer working rela-

DVN programming note

The Digital Video Network (DVN) will rebroadcast "Managing Change: An Executive Perspective on the Enterprise-wide Impact of Computer Technology" on Dec. 13 from 3:30-5 p.m. Eastern time. Contact your local DVN site manager for viewing registration and confirmation. For a complete list of the DVN viewing sites near you, consult LIVE WIRE, Digital's electronic news system.

Digital employees raise \$10,000 for United Negro College Fund

Digital's senior minority managers sponsored a networking forum in October at the Westford Regency in Westford, Mass., combined with a fundraiser to benefit the United Negro College Fund (UNCF). With Digital's matching gift program, the actual contribution will total \$20,000. About 600 people attended the function.

Coordinating the event was a subcommittee whose members included Henry Burnett (MRO), Ted Campbell (CFO), Madelyn Clark-Robinson (CFO), Murvin Lackey (NRO) and Dorothy Terrell (MLO); and promotion committee members Nilda Baucage (MRO), Pat Carter (CFO), Keith Clinkscale (NQO), Willie Deese (SPO), Diane Jackson (MKO), Nate Kinnon (DAS), Al Perkins (MEL), Joanne Robinson (BPO), Bernadette Rucker (BOO) and Darryl Settles (BXO). ●

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 you should allow four to six weeks for your ad to appear in print.

1. When submitting an ad, please include your full name, mailstop, and internal telephone number (DTN).
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, CFO2-3/K23.
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 the right to edit for 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 251-3308.

Seasonal Rentals

SANIBEL ISLAND FL,condo,on gulf,2bdr,2ba,pool,lg patio,exc shelling loc,vk/mnth,Cathie,221-5477

LOON MTN,twnhse,2bdr,slps 6-8,frplc,pool,jacuzzi,ski shuttle,\$350/vknd,\$650/vk,George,223-8713

WELLS BEACH,new condo,3bdr,vlk to ocean,nr outlets, great restaurants,\$65/day,Mary,232-2210

POMPONO BCH FL,lux bchfrnt condo,nxt to Hillsboro lighthouse,2bdr,2ba,pool,\$1200/mo,Betty,223-7989

N CONWAY,chalet,3bdr,vd stv,furn,nr Attitash/Vldet/Cranmor mtns,x-entry nrby,vk/vknd,Diane,264-7096

LOON MTN,feb vac wk,2/19-2/25,condo,2bdr,loft,slps 8,shuttle to mtn,\$1200,Larry,291-9537

LOON MTN,studio condo,slps4,pl,vhrpl,sauna,shttl,nr shops/rest,\$190/vknd,Lori,296-4305

ATTITASH,Jan 21-28,condos,slp 2-4/4-6-8,frplc,vhrl tubs,w/d in units,vlk to ski,Chris,261-3158

NANTUCKET, Dec 24-31, 3bdr, 2ba, cape, lr/frplc, slps 9, \$425, Heide, 297-7114

WHITE MTNS, Loon area, slps6, 2bdr, 2ba, avail wk/vknds, ful equip, hiking,skiing, Bill, 249-1390

LOON MTN,condo,2bdr,2ba,slps 6,frplc,j-cuzzi,cable,bus serv,vk/vknds,Leslie,251-1228

WTRVLE VALY area,condos,12/17-24,orl/21-28,slps7,\$420;12/16-23orl/6-13,slps5,\$320,Jeffrey,249-4163

QUECHEE VT,rent our house for family ski vacation sleeps 6,full resort facilities,Ed,267-9058

FT MYERS BCH FL,condo, slps 4, wht sand bch, gulf snsts, avail 1/29-2/4, \$500/vk, Herbert, 275-2166

LOON/CANNON, condo, 2bdr, slps 4, fully equip, vk/vknd rates, Bill, 268-3167

N CONWAY, Linderhof lux chalet, wht mtns, 3bdr, slps 8, fully equip, 4 season, Mike, 225-5126

ALTON BAY NH,2bdr,1.75ba,4sea home,avail mid Dec thru Mar,vnkds,\$250,vk/\$500,Arlene,279-3068

LAKE PLACID FL,2bdr twnhse,grt bass fshng/golf/svng,\$250vk,\$900mo,Avail mar/apr,Stella,225-4572

N CONWAY area,close to major ski areas,slps 7,vd stv,all appl, mtn view,\$175/vknd,Cornel,226-5501

N CONWAY,ski condo,mt Wash view,4bdr,3ba,nr Vldet/Attitash,30 min to Sunday River,David,223-2569

MARCO ISLAND FL,lux Gulf condo,2bdr,2ba,beau dec, avail 12/16-26 + 4/1/89 on,Rick,289-1177

ATTITASH MTN,studio,slps 4,kit,cable tv,pool,frpl sauna,rest,limtd lift tics,vk/vknd,Mike,296-6623

N WOODSTOCK NH,twnhse,3bdr,1.5ba,slps 8,vhr/dryr frplc,tb,ster,vnknd \$350/vk/\$695,Lenora,249-4972

VERMONT,2bdr, on stream,Stratton,Bromley,Magic,grt x-entry,\$250/vknd,Mary,234-5249

VERMONT,Sugarbush condo,1bdr, on ski trail,cable tv,microvave,\$250/vknd,Mary,234-5249

HILTON HEAD SC,golfers special,2bdr,2ba,tennis,jacuzzi,sauna,fully equip,\$300/vk,Tony, 296-3042

OLD ORCHARD BCH ME,3bdr,1.5ba,nr yr rnd fctry outlet strs,vknd,\$185,vk/\$400,Bill,229-7562

KISSIMMEE FL,5 rm villa,furn,pool,nr Disney wrld,vkly/\$500,bi-vkly/\$800,Irvin, 275-2233

DELRAY BCH FL,condo,furnished,1bdr,1.5ba,ac,pools club houses,near beach,\$495/\$1250,Art,275-2157

ORMOND BY THE SEA FL,hse,vlk to bch,2bdr,slp6, fully equip,ac,\$300/vk,\$1000/mo,Kate,249-4762

NAPLES FL,condo,2bdr,2ba,golf,tennis,pool,avail Dec,Jan,April,\$1500/mo incl util,Ann,279-3091

CANCUN,bchfrnt condo,2bdr,slps6,2ba,jacuzzi,pool, tennis,vk 2-Feb,\$950/vk,Fat,293-5638

SKI MT ABRAM ME,1/2 duplex chalet,15 min Sunday River,vlk to lift,3 hr frm Boston,Denis,297-5720

SUNAPEE NH,area,entry hme,3bdr,2ba,frplc,mtn view resort area,great for fam,\$550/vk,Bob,226-5471

LACONIA,detached condo,slps 6,ski at Gunstock,ice fish,snow mobile,Linda, 297-4539

HILTON HEAD SC,3BDR,3BA,golf,tennis,pool,bch,vks avail Jan/Feb/Apr/June,\$850/\$950vk,Dick, 251-1651

WELLS ME,2bdr,2ba,ac,deck,unobstr ocean view,indr pool,rest,2 vk min \$500/vk,Dick, 251-1651

VAIL CO,condo,3bdr,free shuttle to lifts,special Digital rate,Rich, 244-6567

WHITE MTNS,lakefront,chalet,nr loon,cannon,frplc,furnished,slps 8,\$500/vk, Marcia,251-1440

Appliances

GAS DRYER, Whirlpool, working condition, best offer, Sandy, 273-5494

MICROVAVE,Sears,exc cond, looks like new,has all features,cookbook,\$175,Paula,Tues/Thurs,297-7602

GAS DRYER, Maytag, exc cond, \$200; ELECTRIC STOVE, \$50, near MRO, Hank, 297-2280

ELECTRIC STOVE, full size, avacado, self cleaning, clock, etc, \$100, Donna, 293-5441

FREEZER, 21 cubic foot, \$400, Bob, 261-3861

GAS DRYER, Sears, white, good cond, \$100, Terry, 223-9248

ELECTRIC STOVE,Kelvinator,olive green/white top, 30" standard, exc cond,\$200, Mike, 273-5548

Cars

'86 TEMPO, great car,vell maintained,many extras, moving, must sell, \$4950/B0, Joyce, 291-7879

'82 NISSAN STANZA,59k mi,silver,5spd,3dr,am/fm, no rust,good cond,sell 12/17,\$2500,Janet,224-1529

'86 PONTIAC 6000LE,auto,am/fm/cass,25kmi \$8500k; '84 GRND PRX,auto,am/fm/cass,\$4500k,Ann,276-6525

'80 OLDS,vagon,white,v8,auto,ac,am/fm,121k mi,vy reliable,side dented,\$750, Elizabeth, 226-2676

'86 TOYOTA CAMRY LE,blue,a/c,cruise,am/fm/cass, rust proof,all pover,\$8800,Israel,226-7751

'85 DODGE 600,4dr,auto,air,am/fm/cass,cruise,ps/pb,exc coac,\$5200/B0, Ralph, 278-4415

'87 OLDS CUTLASS SUPREME BROUGHAM, 1 ovnr, 18k mi, loaded, exceptional, \$12k, Don, 223-2510

'81 CHEVY CAPRICE,vagon,exc cond, hi mileage,many new parts,grt fam car,\$2600/B0,Chuck,296-3316

'51 GMC, 1/2 ton pickup,Cal truck,rebuilt engine, all orig,\$4.5k/B0,Susan,276-9778

'65 MUSTANG,coupe,v8,auto,no rust,rebuilt front end,basis for restoration,\$1000/B0,Sandy,269-2199

'85 CHRYSLER LEBARON,excc cond,35k mi,auto,ac,am/fm/cass,elec pack,new brakes,\$5500,Steve,248-4153

'85 PLYMOUTH HATCHBACK,4dr,exc cond,auto,ps/pb, rear defog,delay wipers,\$29k mi,Diane,249-4746

'84 CHEVY CAVALIER,vagon,good cond,auto,ps/pb,am/fm,ac,100k mi,nv mflr,strttr,\$200,Marty,281-5634

'88 MERCURY COUGAR LS,ac,auto,am/fm/cass,fully loaded,29k mi,\$10.5k,Joan,293-5222

'86 TOYOTA TERCEL, hatch, great cond, \$4500/B0, Chris, 291-8615

'80 BUICK SKYLARK,ac,am/fm,moonroof,runs well, \$900, Ted, 223-7145

'84 CORVETTE,fully loaded,3-4 manual trans,lea int,48k mi,orig ovnr,\$15.5k,Don, 249-1593

'87 OLDS FIRENZA,dk blue,2dr sedan,38k mi,FWD, ster,auto,ps/pb,chnp lck,\$6900,Allison,223-8903

'87 BUICK REGAL PRES,13k mi,white,6cyl,2dr,air, auto,ps/pb,am/fm/cass,mint,\$12.5k,Susan,225-4435

'61 CHEVY IMPALA,rblt engine & trans, solid body, lots of parts, \$3200/B0, Diane, 273-5399

'83 NISSAN, pickup, king cab XE, ps/pb, 5spd, sunroof, cap, \$2500, Tom, 297-6995

'80 AMC SPIRIT,hatchback,4cyl,auto,am/fm/cass,new exhaust/brakes,reliable,\$700,Chris,282-3213

'85 TOYOTA,2VD xtra cab deluxe pickup,4spd,auto, ster,rstprfd,winterized,\$6000/B0,Pat,297-4978

'85 PORSCHE 944,red/black leather int,sunroof, air,50k mi,\$17.7k/B0,Rita,243-2759

'87 CHEVY S10,pickup,17k mi,air,cruise,cass,ext cab v/sts,auto/overdrive,\$9.5k/B0,Fred,226-2066

'83 CHEVY CAPRICE CLASSIC,53k mi,all pvr,ac,am/fm/cass,4 new tires,exc cond,\$6000,Helen,223-7862

'86 PONTIAC FIREBIRD SE,5spd>manual,sm 8 cyl,am/fm/cass,cloth int,lov mi,\$8595/B0,George,245-5304

'85 ALLIANCE,convert,5spd,ster,35k mi,grt coll car,new brakes,5 yr varr,\$5500/B0,Beau,297-2839

'84 TOYOTA SUPRA,black,61k mi,5spd,srnf,ac,lea int,custn pack,\$7000,Yvonne, 273-5712

'78 PONTIAC BONNEVILLE,good cond,87k mi,all pvr, ac,\$950/B0, Cathy, 221-5805

'88 NISSAN,XE 4x4 king cab,pickup,ster/cass,tub bumper,duraliner,9k mi,\$11.9/B0,Carlos,297-2086

'82 SUBARU GL,5spd,ac,am/fm/cass,equalizer,70k mi,very good cond,\$2500,Julia,244-7763

'81 VW RABBIT,diesel,57k mi,ac,am/fm/cass,srnf, exc cond,1 ovnr,\$2000,Jason,296-5413

'87 ISUZU TROOPER/DLX,4dr,4 whl dr,ac,rfrcr,4spkr ster,exc cond,30k mi,\$10.9k,Jennifer,251-1303

'88 IROC,5.7,dk gry,t-tops,1800 mi,all opts,xfrng to Germany,tk ovr pmts or refinance,Jim,226-2308

'87 DODGE RAM 50,4vd pickup,5spd,am/fm,century cap,long bed,exc cond,40k mi,\$8000,Dotty,276-8218

'85 OLDS DELTA 88 BROUGHAM,lux sedan,4dr,exc cond many extras,\$6900,Sheryl, 223-7813

'85 FORD CROWN VICTORIA,vagon,loaded,3rd seat,exc cond,30k mi,\$8200, Bill, 223-5593

'81 DATSUN 310,5spd,hatch,new tires,battery,exc cond,170k mi,\$1500, Maribeth,232-2257

'82 SAAB 900S, hatchback, 5spd, 3dr, ac, exc cond, \$4500, Bill, 268-3167

'82 MAZDA GLC, 4 dr, std, 30mg, runs like new, new tires, \$1250, Scott, 269-2059

'84 BUICK CENTURY, white, fully equipped, good condition, \$5400, Norma, 276-9188

'77 CHEVY CAMARO,red,auto,8cyl,89k mi,ps/pb,ac, cruise,am/fm,exc running cond,\$2700,Ray,226-7622

'83 CAMARO BERLINETTA,black,5spd,t-tops,ps/pb/pv, am/fm/cass,lovnr,55k mi, \$3500, Linda, 241-3865

'82 FORD GRANADA,vagon,4dr,ps/pb,73k hvy mi,new shocks,cruise,\$2500,Vince,249-4745

Furniture

ANTIQUE OAK SIDEBOARD, hutch, 3 beveled mirrors, strg, shlvns, 6'10"x48"x23", \$485/BO, Barry, 225-6534

WATERBED, king, motionless, best mattress, 1 yr old, doubl pedestal, mirrors, lights, \$850, Linda, 226-5901

LIVINGROOM SET, sofa, loveseat, chair, ottoman, 2 end/1 coffee table, lamp, \$800/BO, Michelle, 272-7435

SOFA, peach velvet, convertible, exc quality/cond, \$549, Ken, 244-6544

MAPLE CRIB, \$25; Assorted bedding, bumper pads, quilts etc. BO, Lana, 291-7530

WATERBED, queen, shelves, mirror, \$275; DINING SET, 4 chairs, glass/rattan, exc cond, \$125, Donna, 293-5441

WHOLE HOUSE, Ethan Allen, dec cord lr, couch, chairs, braid cpt, tbls, lmps, dsk/chr, Roland, 2621-2767

BEDROOM SET, walnut, qu sz bd, trip dresser, mirror, chest, nite std, exc cond, \$450/BO, Maureen, 296-4239

SOFA, LOVESEAT, contemp, navy/beige, \$700/BO; DINING ROOM SET, glass/brass, \$250/BO, Jeana, 297-6778

BEDROOM SET, white Fr Prov, canopy bed/mattress, chest/chair, 2 dressers, vanity, Maria, 297-2162

LIVINGROOM SET, 3 piece, green/gold, very good condition, \$100, Rita, 283-6241

WICKER FURNITURE, rocking chair, 2 floor planters, 2 chairs; GAS DRYER, Kenmore, \$50, Wayne, 223-6063

OAK CHEST, 5drvr, side lock, \$450/firm; 8 PIECE BED ROOM SET, white, exc cond, \$500, Nancy, 225-4879

Miscellaneous

2 TICKETS, Bruins/St Louis, Jan 2, \$23/ea, Vartkes, 235-8501

XMAS TREE, Sears, 6-12 foot balsam, electric pole, full/bushy, used once, \$50, Carol, 282-1585

CHAINSAW, Dayton, 4cuft, 18" blade, 3 chains, \$75; ARC WELDER, 225amp, 220v, v/rods, \$75, Susan, 296-3242

SCANNER, hand held, Realistic Pro 30, programmable, 16 channels, \$150/BO, Jim, 272-7198

WOODSTOVE, Vermont Castings, vigilant, excellent condition, \$550, Jonathan, 292-2391

APPLE //C, Appleworks software, add-on disk drive, printer, desk, chair, used little, \$1200, Art, 297-4136

WEDDING GOWN, Bianchi, white lace with a sweep, informal, size 5 petite, \$100/BO, Donna, 294-1869

FUR COAT, sheared beaver w/raccoon collar, exc cond, sz 14, \$275, Fred, 240-6246

WEDDING GOWN, ivory satin w/lace, sz 9, scpd bck in V, matching hat, Reasonable offer, Debbie, 241-3586

TIRES, 2 stlpltd radial snws, P205/70R14, less than 3k miles, \$125, Sally, 245-5294

PDT 11150-9E, VT131, DECwriter 4, \$200, Richard, 297-4309

DOOR, patio slider, metal frame, 5'0 x 6'8", \$75/BO, Marty

TIRES, 2 snws + 1 spare, all radial, on rims, 2 yrs old, P180/75-R13, Horizon/Onni, \$55, Mike, 223-3532

RIMS, 4-15", from Chev Impalla, \$5/ea, Richard, 226-6157

SNOWBLOWER, Toro, 5hp, 24", 2 stage, exc cond, \$450, Roger, 232-2589

LADIES LEATHER JACKET, black, size 10, worn once, retail \$850, Best offer, Betty, 277-7188

ELECTRONIC FLASH, Sunpack 611, variable power, camera mounted sensor, pro qual, \$125, Doug, 223-5746

WOOD/COAL STOVE, Shenandoah, takes 26" log, safety cover, temp contrld draft, \$300/BO, Fred, 226-2066

WAYSIDE RACQUET AND SWIM CLUB MEMBERSHIP, \$300/BO, Karen, 234-5279

AIRLINE TICKET, Boston/Tampa, leaves Logan 12/19, returns 12/27, BO, Tom, 297-4699

2 FORD RIMS, 14", 4 lug, \$15, Steve, 296-3282

SNOWBLOWER, Ariens, 6hp, 24", old but runs well, chains, \$250, Jerry, 297-4573

SPEAKERS, pr Klipsch, LaScala's, finished oak stain, 35h24x24d, \$1395, Frank, 293-5139

TRACTOR, John Deere, hydraulic lift, mower deck, front blade, wheel weights/chains, \$2800, Al, 223-2056

SADDLE, 19" Steubben Siegfried, 3 yrs old, exc cond, w/o fittings, \$600, Terry, 226-7185

WIRE RIMS, 3 15", 2 w/tires, fit '76 Dodge D-100, pickup, \$5/ea, Konrad, 223-8558

TIRE CHAINS, Acco, v-bar, type RP, fit 195-205/14 / 185-195/15, new, \$65, Frank, 293-5139

WATERBED MATTRESS/HEAT CONTROL, exc cond, \$150, Helen, 223-5996

SNOW BLOWER, Toro, 7hp, excellent condition, \$675, Chet, 291-8316

COMPAQ portable II, never used, \$1000, John, 248-4141

FREE QUASAR TV, 19", B&W, needs work, horizontal bar on screen, Richard, 226-6157

Motorcycles

'78 VESPA P200E, scooter, luggage rack, windshield, helmet, new battery, 470 mi, \$500, John, 291-7374

Pets

CAT, affectionate, neutered, grey cat, 18 mos, free to good home, Rick, 225-4909

Rentals

OXFORD, new townhse, 2bdr, 2ba, fplc, gar, f bsmt, deck, \$850/mo, Kahn, 296-5374

SHREWSBURY, split, 3bdr, 2ba, fplc, gar, f bsmt, deck, \$1150/mo, Hassan, 296-5376

HUDSON, ranch, 3bdr, newly remodeled, w/v, vash/dryr, gar, quiet neighborhood, \$1100/uttl, Jim, 223-7935

MARLBORO, split, 3bdr, 2.5ba, 2 fplc, 2 car gar, lake view, beach rights, \$1250/mo-uttl, Anil, 223-5990

BELMONT, condo, 1bdr, lg w/i clos, ac, pkgng strg, pool, sauna, lndry, vtrbd, \$1000/mo-uttl, Bruce, 291-0270

GARDNER, apt, 1bdr, in charming older home, \$400/mo incl heat, Paul, 276-8982

WESTFORD, room for rent, hse on lake, nr golf crs, nice yd, single parent, \$300/mo, Carol, 232-2318

CLINTON, condo, 2 lg bdrm, water view, balcony, new appl, avail 12/1, \$700/mo-uttl, Ron, 258-8308

SHREWSBURY CENTER, 5rms, fplc, appl, incl heat/hot water, \$800/mo+sec dep, George, 269-2198

WORCESTER, lg, cln, 2br apt, 1st flr, hdvd fl, vhsr, nr 290/9, off st pkgng, \$550/mo-uttl, Roger, 227-3321

MARLBORO, room for rent, incl heat/ht water, lights, cable, kit priv, avail Jan 1, \$100/wk, Diane, 223-4601

HOLLISTON, 7rm townshse, 2bdr, cent a/c, hdvd flrs, pet vlcome, sec dep/ref, \$800-uttl, Cindy, 297-7263

Roommates

DRACUT, prefer nonsmkr, furnished townhouse, 8 miles from APO, \$375/mo-uttl, Belinda, 289-1867

BOXBORO, m/f, nonsmkr, prof 27-40, shr mod 2bdr apt, full appl, \$369/mo-1/2 uttl, Ellen, 225-5437

NORTHBORO, m/f, nonsmkr, mstr bdr w/priv ba, shr hse, \$300/mo-1/3 uttl, Susan, 291-7584

MARLBORO, prof f, nonsmkr, share 3 bdr townhse, on lake, \$358/mo-1/3 uttl, Dawn, 297-7556

CONCORD, beau 2bdr, 2ba, townhome, pond view, tennis, sauna, \$575, incl ht/ht vtr, Elizabeth, 251-1551

SUDBURY, f, nonsmkr, shr, 3bdr hse, 2.5ba, 2 car gar, w/d, \$400/mo + 1/2 uttl, Shelly, 223-8229

HAVERHILL, m, shr, 4bdr hse, w/2m, firplaces, gar, yard, dv/w/d, parties, \$325 + 1/3 uttl, Ron, 289-1179

LEONISTON, f, prof, nonsmkr, shr 2bdr apt, bal, quiet dead-end st, mod appl, \$300/mo, Tina, 262-8290

MILLIS, prof, m/f, nonsmkr, shr furn cape, quiet residential st, \$325, Mary, 296-4275

SUDBURY, room in private home, peaceful surrounding to shr w/right person, \$300/mo, Fran, 291-0385

ACTON, nonsmkr, shr spacious 2bdr, apt, tennis, pool, balcony, ac, \$395 w/heat, Steve, 272-7197

Real Estate

STOVE VT, Trapp Family Lodge, lux timeshare, resort, 2br, 2ba, fplc, slps6+, float wk, \$9.5k, Bruce, 226-2077

CAMBRIDGE, Harvard Sq, condo, 1000sq ft, fplc, dshwshr/disp, brdvd flrs, balcony, pkgng, \$180k, Beth, 244-6178

SHIRLEY, condo, 3bdr, 1.5ba, bsmt, 1 yr old, 2 decks, ez access to 495/2190, low fee, \$120k, Rebecca, 223-1775

WATERTOWN, townhse, 2bdr, 2ba, hdvd flrs, cntrl ac, fnshd bsmt, nv gas frnce, pool, \$159.9k, Ara, 237-3689

ATHOL, imacc, end unit townhse, 2bdr, low fees/taxes, \$66.5k, Mark, 276-8332

HUDSON, end unit townhse, 2100sq ft, loft, ms bdrm bal, cntrl air/vac, 3bdr, 1.5ba, Sally, 221-5044

STONEHAM, townhse, 2-3bdr, 2500sq ft, cath ceil loft, min to Boston, pool, brick const, Phyllis, 221-5252

OXFORD, ranch, 2bdr, 3/4 acre, heated attached gar, brzwy to hse, fenced yard, \$122k, Barbara, 291-9744

TEWKSBURY, townhse, 1 yr old, 3 levels, 2bdr, 1.5ba, 6 rms, porch, nr 495/93, \$145k/BO, Ramonita, 234-4033

BROWNFIELD ME, 7.7 acres, near Saco River, cul-de-sac, new dev, perked, \$38k, Eva, 297-5101

CLINTON, 5 rm townhse, cntrl air, frplcd lr, sliders to patio, 2bdr, 1.5ba, pool, \$135.9k, Brenda, 223-1405

BROOKLINE, condo, 1bdr, end unit, new appl, w/v, hlth clb, pool, ten, sec, \$139.8, Susan, 224-1653

MASON NH, nr V Townsend, 5 acre vded lot, approved septic + growth permit, \$71k, Fred, 226-2066

VINCHENDON, split level, 3bdr, 1.43 acres, wooded area, 2 yr old, unfin bsmt, \$122k/BO, Carlos, 297-2086

MARSTONS MILLS, ranch, 3bdr, 1.5ba, lg fam rm, deck, nv paint/carpet, nr beaches, \$135k, Margaret, 281-5681

LYNNFIELD, nr 128, 3bdr, brck rnch, ingrnd btd pool, cntrl ac, 32,000+sq ft lot, \$500k's, Sheryl, 223-7813

ATHOL, end unit townhouse, 2bdr, low fees/taxes, \$66.5k, Mark, 276-8332

NEWPORT RI, timeshare unit, Inn on Long Wharf, slps 4, kitette, jcuzt, flex-time, \$8500, Taryn, 225-6308

BOURNE, new col, 4bdr, 3ba, 1st fl lndry, 2 car gar, abuts conserv lnd, \$230k, Bonnie, 291-0490

CLINTON, new 1/2 duplex townhse, 2bdr, 2.5ba, full appl, 2 car gar, \$130k, Ed, 276-8629

FRAMINGHAM, condo, 2bdr, parking, pool, ac, sunny corner unit, \$99.9k, Rich, 291-4021

HUDSON, condo, 2bdr, end unit, lr w/sliders, terr, lg yd, nr 249/290/pike, low fees, \$92.5k, Linda, 262-8402

WESTFORD, townhse condo, priv, spacious, 3bdr, 2ba, whirl, deck, pool, ten, \$289.5k, Donna, 223-7034

LOVELL, townhse, 2bdr, 1.5ba, gar, cent air, full appl, nr 495/3/93, \$108.5k, Pat, 293-5638

VOBURN, condo, 2bdr, 2nd fl, newly appl/cab kit, ac, pool, nr 93/128, \$114.9k, Maryann, 274-6508

BILLERICA, 3bdr, split, acre lt, lg fp fam rm, add't off dng rm, fncd yd, \$188.9k, Ron, 232-2575

STOW, tri-lvl, cath ceil, 3-4 bdr, 1.5ba, shed, hdvd flrs, lndscpd, lvl acre, \$205k, Dave, 237-3410

NAPLES FL, condo, 1600 sq ft, 2bdr, 2ba, v/i clo, vhsr/dryr, ac, scrd patio, nr golf, \$86k, Diane, 269-2202

N READING, condo, 2bdr, balcony, \$102k, Cheryl, 249-4420

Recreational Vehicles

27' ALBIN VEGA, all electronics, 12hp inboard, 6 sails, winter storage paid, \$16.5k, George, 297-6234

Sporting Goods

SKIS, Rossignol equipe Slalom (GS), 185cm, Solomon 637, exc cond, \$150, Steve, 226-5468

SKIS, Dynastar Course Slalom, 207cm, Market M-46 bindings, used 1/2 season, \$260, John, 226-7608

VOMAN'S BIKE, Takara, 12 speed, mixte frame, metallic blue, exc cond, \$179, Dean, 232-2240

DOWNHILL SKIS, new, 180's; BOOTS, ladies sz 6, poles, accessories, used, exc cond, Betsy, 223-1444

MEN'S SKI BOOTS, Lange, size 9 1/2, \$50, Bill, 296-4065

POOL TABLE, 8'x4', good cond, no rips, fully equip, \$300, John, 223-8407

KIDS SKI PKGS, 3 full pkgs, used 130-150 cm, Boots, sz 5-7, \$50-75, Mike, 226-6904

Wanted

FIREPLACE SCREEN, 36" high x 39" wide, Lori, 297-5052

CAPE/ISLANDS, rental cottage on beach, 1 week in January, Maggie, 297-4932

MOTORCYCLE, very old in need of restoration, does not need to be running, Peter, 296-4178

BOSTON CELTICS TICKETS, or information on how to find some, Kathy, 291-8374

AUTOMATIC PASTA MAKER, prefer working model, will consider broken Ostrons, Tom, 225-4492

DOUBLE BED MATTRESS/BOX SPRING, firm, good cond, reasonable, Janet, 223-9623

Educational Opportunities

Course announcements from Engineering Quality Technology Group

Date	Course	Location
December		
5	Designing Reliable Equipment	BXB
6-8	Introduction to Deming	APO
6-7	Quality Teamwork	LKG
13	Deming for Managers	ZKO
13	Human Factors - Management Overview	MRO
14-15	Introduction to Digital for Engineering	ZKO
19-21	Design for System Reliability	MRO
20	Deming for Managers	ACO
20-21	Introduction to Digital for Engineering	MKO
January		
4-5	Principles of User Interface Design	ACO

For more information and registration, contact SIVA::REGISTRAR or call DTN 381-1822. Or, log in to the on-line registration account on node SIVA and follow the easy-to-use menus. ●

Software Technical Writing Program accepting applications

Applications are now being accepted for the fifth offering of the Digital Software Technical Writing Program (STWP). The 22-week full-time course begins in July 1989. Interested employees should apply now to allow sufficient time to take the aptitude test and submit a portfolio.

STWP is designed to offer a career transition opportunity for those interested in working in the areas of software technical documentation and editing. Current full-time Digital employees who can write at the college graduate level, have an aptitude for programming and a strong interest in technical topics, demonstrate excellent interpersonal communication skills, and who have experience working in a team context will find the course to be of particular interest. Apti-

tude testing will be held Dec. 9 to help applicants better understand their chances of succeeding in this field.

The STWP curriculum provides students with a solid foundation in the principles of Digital software technical writing, an overview of computer science and Pascal programming, training and practice in using software application tools, and a simulated project team environment so team skills can be strengthened. Academic credit is available from some local colleges and universities.

STWP is located in Acton at the Piper Road facility. Contact the program manager at MEMCL1::COMPTON for more complete details and to sign up for the aptitude test. Or call DTN 232-2534. ●

Spring registration underway for BU Metropolitan College

Registration is underway for the spring semester at Boston University Metropolitan College. MET offers courses and programs at the undergraduate and graduate levels, including computer science, computer information systems, technical writing, finance, and more. Classes meet in the evenings in Boston, Acton, and Tyngsboro. The semester begins Jan. 17. For more information and a copy of the MET College Bulletin, call MET at (617) 353-6000.

Technical Seminars

This is an integrated calendar of the Technical Seminar Series (TSS). For seminar locations and contacts, consult LIVE WIRE's Greater Maynard Area menu.

Dec. 8, 2-4 p.m., HLO/MTW

"Design Partners: SCO & MVB"

Jesse Lipcon, Doug Barta, Len Kriedermacher, and Clare-Marie Matthews, Digital

Dec. 14, 10 a.m.-noon, HLO/HWM

"ITPD: Interconnect Technology Process Development"

Dave Hallowell, Digital

Dec. 15, 2-4 p.m., MLO

"Analog Fiberoptics"

David Kukulinsky, External

Dec. 20, 1:30-3 P.M., ZKO

"DDIF/DDIS"

Bill Laurune, Digital

MAET to sponsor Corporate Classroom

On Thursday, Dec. 15, a representative from Boston University will be in the Mill cafeteria (MLO5-4) from 2-4 p.m. to answer questions and help with spring semester registration for undergraduate, graduate engineering, computer science and MBA programs.

Under the Corporate Classroom program, spring semester classes will be supplied via videotape from BU and presented at the Mill. You need not apply for admission to the university to sign up for a class. However, if you do decide to apply and are accepted, all work successfully completed will apply toward a degree program.

Tuition is reimbursable under Digital's Tuition Reimbursement Program. For more information, contact Theresa McAllister, Maynard Area Engineering Training (MAET) at DTN 223-6602 (MILRAT::MCALLISTER). ●



Deadlines for 'Digital This Week'

Deadlines for "Digital This Week" have been established to help employees plan events and publicity around certain editions. Deadlines do not pertain to Marketplace, which is first-come, first-served. The next three issues and deadlines for DTW are:

- Dec. 19 issue — Dec. 7 deadline
- Jan. 9 issue — Dec. 28 deadline
- Jan. 23 issue — Jan. 11 deadline.

Digital Railroad Club to meet

The Digital Model Railroad Club will hold its next meeting at the Boxboro facility (BXB2) on Dec. 12 at 7 p.m. Planned entertainment includes a slide show on "Modern and Abandoned Railroads of the American West." For more information, contact Dave Pierson (CIMNET::PIERSON).

'Synergists' Toastmasters Club meeting change

The Synergists Toastmasters Club, based in the MRO complex in Marlboro, has moved its Tuesday lunchtime meetings from MR03 to the Harness Conference Room, MR01-1/M12. If you are interested in the group, contact Joe O'Connor at DTN 297-7098 (AQUA::OCON-NOR), or come to one of the meetings.

IEEE slates December meeting

The Worcester Section of the IEEE Computer Society will meet on Dec. 7 at the Massachusetts Microelectronics Center in Westboro, beginning at 7 p.m. The meeting will feature a tour of the CAD Center and newly completed CMOS IC Fabrication Facility at MMC, conducted by Richard B. Gold, MMC executive director. Also participating is Frank J. Niejadlik, IC Fabrication Facility project manager, who is on loan to MMC from Digital. For more information, contact Ed Perkins, DTN 223-9782 (ECADJR::PERKINS).

Radio Control Modelers Club

The Digital Equipment Corp. Radio Control Modelers (DECRCM) has been created to promote the sport and hobby of radio control modeling. The group meets the second Tuesday of each month in the Mystic Harbor Conference Room in Boxboro (BXB2). The club uses the RC notes file (IOALOT::RC) as its newsletter. Accessing this file and reading notes 1, 4, and 522 will give you contacts for the club, or contact the club president, Dan Snow, DTN 223-7351 (THOTH::SNOW), mail-stop MLO11-4/U32.

Monday morning flight to Ottawa canceled

Until further notice, Aviation Services has canceled its Monday morning round trip to Ottawa from Hanscom Field. An afternoon flight that leaves Hanscom at 5 p.m. and arrives in Ottawa at 6:30 p.m. has taken its place. The return trip leaves Ottawa at 7 p.m. and returns to Hanscom at 8:30 p.m. This change does not affect any other weekday flights. For more information, call Aviation Services, DTN 223-6163.

New caroling group forming

A new group of DECarolers has been formed in the Westford/Littleton/Chelmsford area. The group will begin rehearsing Mondays and Wednesdays from noon to 12:45 p.m. in DSG1-2 (the new facility on Route 110, Westford). If interested, call Mike Broderick, DTN 235-8145.

Clark University offering graduate programs

There's still time to register for the MBA and MHA programs being offered by Clark University in Worcester. If interested, contact Mary Lasky, DTN 291-9893 (ELWOOD::LASKY). Or call the Graduate School of Management at Clark, (508) 793-7406.

Toys for Tots drive continues

The 11th annual Toys for Tots drive, co-sponsored by the Maynard Employee Activities Committee (meac) and the U.S. Marine Corps Reserve, continues through Dec. 9.

Collection containers for the toys are located at main entrances to facilities in the Greater Maynard Area. Meac asks that employees donate only new, unwrapped toys. The Marines will then sort and categorize the toys by gender in time for Christmas distribution to needy children in central Massachusetts.

For more information, contact Virginia Murphy, DTN 223-2007.

Ski Club meets Dec. 13

The next general meeting of the Digital Ski Club will be held on Dec. 13 at 7:30 p.m. at the Chelmsford Elks, Route 110, Chelmsford. For more information, contact Robin Temple @CTC (COGITO::TEMPLE).

Digital honors 25-year employees at Service Recognition Dinner

continued from page 1

nard, Huntsville, Ala., Ann Arbor, Mich., and Orlando, Fla., as well as in major cities such as New York, Chicago, Pittsburgh, Washington, D.C., Los Angeles and San Francisco. Digital also expanded overseas, to Sydney, Australia, Munich, Germany, and Reading, England. Fittingly, another red brick mill was found, this time at Carleton Place, near Toronto, and Digital Canada was born.

Today, Digital employs over 120,000 people. In addition to occupying the entire Mill, the company occupies over 700 facilities in 64 countries worldwide.

The following employees were honored at the 25-year Service Recognition Dinner:

Richard Allen, Littleton; Betty Jane Bannister, Maynard; Donald Bevins, Phoenix; George Bourbeau, Colorado Springs; Lawrence Brogan, Maynard; Janet Buscemi, Maynard; Don Busiek, vice president, Stow; Donald Call, Littleton; Barbara Carlson, Shrewsbury; Paul Chambers, Acton; Ron Chestna, Littleton; Angela Cossette, Westboro; Robert Daigneault, Westboro; Marta Degerstrom, Maynard; Nancy Eagan, Marlboro; Charles Flint, Stow; Carl

Gartley, Pensacola, Fla.; Ed Gianetto, Tewksbury; Fred Haefner, Chelmsford; Jack Hagerty, Nashua; Barbara Hatch, Maynard; Robert Hesselstine, Littleton; John Jones, Reading, England; John Jorgensen, Marlboro; Thomas Karpowski, Stow; John Larkin, Boxboro; William Lee, Northboro; Raymond Lindsay, Hong Kong; Walter Majewski, Northboro; Dennis McCaffrey, Chelmsford; Paul McGaunn, Maynard; Joseph Michel, Northboro; Joseph Monahan, Maynard; Patricia Murphy, Nashua; Andre Ouellette, Littleton; Loretta Piecewicz, Maynard; Frank Polucha, Lawrence; Louis Raymond, Springfield; John Richardson, Marlboro; John Rodenhiser, Landover, Md.; Hazel Schnair, Maynard; Kenneth Senior, Stow; Robert Silverman, Greenville, S.C.; Stephen Spaulding, Tewksbury; Donald Strait, Tampa, Fla.; Donald Vonada, Andover.



The dinner featured the cuisine of four countries, Australia, China, France, and the United States.



Maynard employee Janet Buscemi chats about old times.



Ken congratulates Ray Michel of Northboro on his 25 years of service.



Angela Cossette, who works in Westboro, and Bill Lee of the Northboro facility enjoy one of the presentations.



Twenty-five years of service — a proud moment for both employees and spouses.