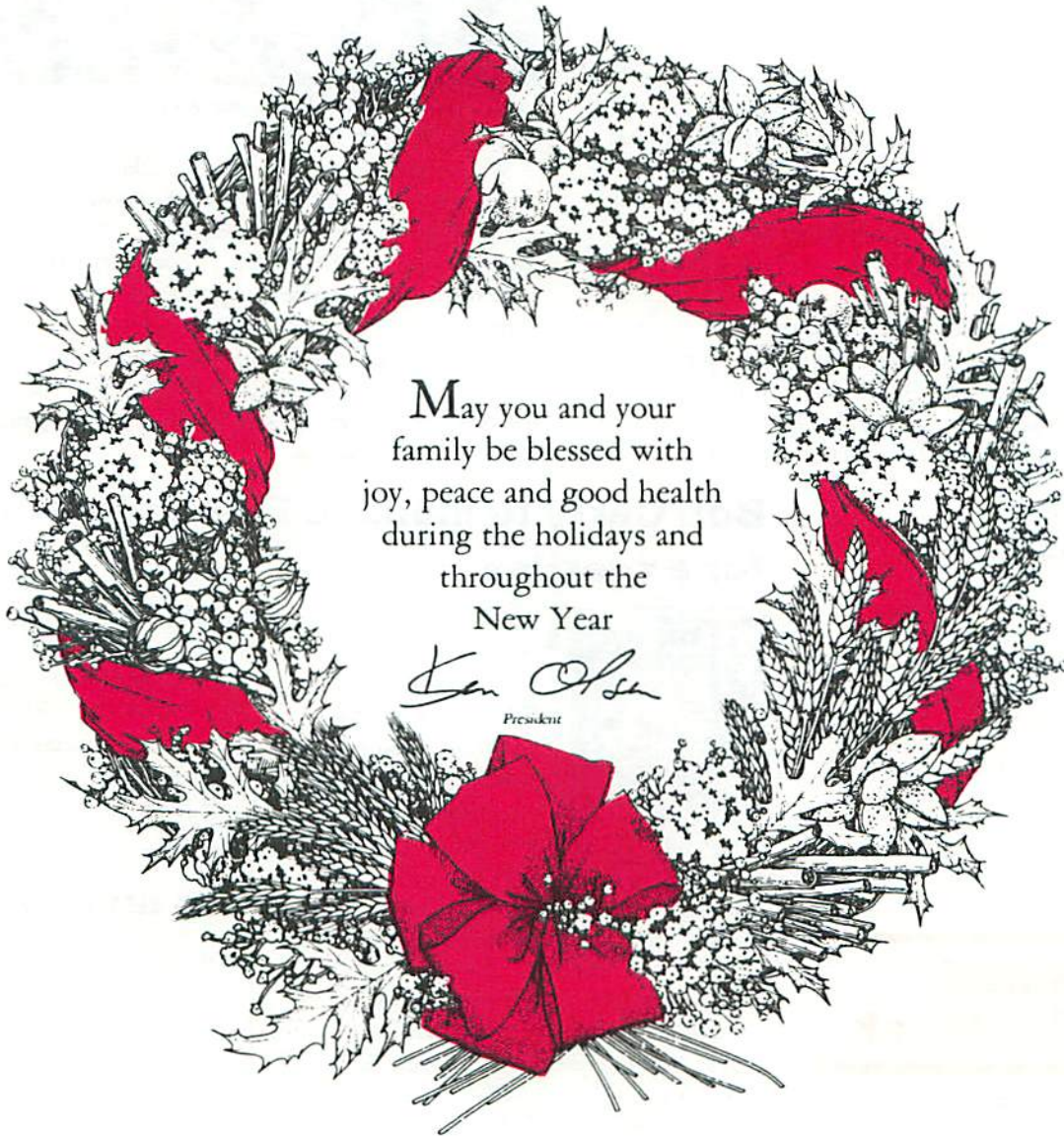




Digital This Week

Volume 15, Number 21

December 19, 1988



May you and your
family be blessed with
joy, peace and good health
during the holidays and
throughout the
New Year

Ken Olsen
President

The big chill

Staying warm and healthy in the winter takes planning

(This article was prepared in cooperation with Health Services.)

The weather outside is frightful — and it could be hazardous to your health, too. Winter activities, from shoveling snow to skiing, need careful planning to be both fun and safe.

Staying warm, obviously, is the top priority. "Wear a hat," says Ross Myerson, M.D., associate medical director. "Most of the body's heat escapes through the top of the head, so if you want to stay warm, keep your head covered up."

Dressing in several thin layers of clothing, rather than one thick layer, also conserves body heat. "Layers trap pockets of air close to the body so you stay warmer," Ross explains. "On the other hand, don't bundle up so heavily that you can't move. Blood has to circulate through the body to help it stay warm."

Dressing in layers won't help if you get wet because wet clothing loses its insulation properties. Change into dry clothes as quickly as possible. And should you suffer frostbite — a cold and aching feeling that progresses to numbness, loss of flexibility and movement — warm the affected area promptly and seek medical attention immediately.

Snow shoveling and other outdoor activities pose a different set of problems. "Know your physical limitations," advises Ross. "People who are overweight and out of shape, or who have a history of heart trouble or angina (chest pain) should have someone else shovel their driveway. Even if you are in good shape, stop shoveling immediately if you feel pressure, pain or heaviness in the chest." Owners of snow blowers should read the instructions — preferably before that first snowstorm — and know how to use their equipment safely.



A hat and scarf to cover the face and neck should be standard gear for outdoor activities during the winter.

Winter sports enthusiasts should plan to take a "buddy" along when skating, skiing, snowmobiling, or even just walking through the woods. If one person is hurt, the other can administer first aid or go for help. For safety's sake, always let someone know where you're going and when you plan to return.

"A lot of people think the phrase 'winter fun' is a contradiction in terms," Ross concludes. "But with a little planning and forethought, wintertime can be as active and as much fun as the rest of the year." ●

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:

Jan. 9 issue — Dec. 28 deadline

Jan. 23 issue — Jan. 11 deadline

Feb. 6 issue — Jan. 25 deadline.

Bob Carty to manage Events Center for Expertise



Bob Carty

Events Team and will develop an integrated events plan. This plan will include a long-range strategy for DECWORLD, coordinated with Europe and GIA, so that it can be implemented worldwide.

Bob was the U.S. DECWORLD manager for DECWORLD '88 and, prior to that, the Strategic Programs manager for Networks and Communications (NAC) Marketing. Bob's experience in corporate events includes his being manager of the Digital Difference Area for DECWORLD '87, the Technology Center for DECWORLD '86, and the Network

Bob Carty has been promoted to manager of the Events Center for Expertise, reporting to Ed Kaminski, Corporate Communications manager. In this role, Bob will lead the Corporate

Consulting Sessions for DECWORLD '85.

He has been with Digital for nine years and has worked in Sales and Corporate Telecommunications. Bob holds a bachelor's degree and an MBA from Providence College. ●

In memoriam

Wilmer Brackett, who retired from Digital in 1981, died on Nov. 20. He had joined Digital in 1962. He is survived by his wife, a daughter, and two sons.

Those who wish to do so may contribute to a fund in Bill's memory. Checks should be made payable to St. Luke's Church, Woods Square, P.O. Box 339, Hudson, Mass. 01749, and should indicate "in memory of Bill Brackett."



**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.

Sharing is caring: Employees 'adopt' three needy families

(Another program is making a difference in children's lives. See page 8.)

The holiday season will be brighter for three families in central Massachusetts, thanks to the generosity of over 200 employees in Digital's Corporate Systems Group at the PDM facility in Marlboro.

Working through the Greater Fitchburg Department of Social Services, the employees anonymously "adopted" three needy families for the holidays. The three families include a total of 10 children, ranging in age from 3 weeks to 14 years.

Department Coordinator Sheree Bellio, who has coordinated the effort, said the motivation to help came to her while watching the CBS-TV program, "60 Minutes." "'60 Minutes' ran a story about an organization which was supposed to grant the wishes of dying children," says Sheree, herself the mother of a toddler. "According to CBS, though, it hasn't done so. I was outraged. When I came to work the next day, I told my coworkers about the story. We started talking about better ways to directly help children, especially during the holidays. Then Lynn Berman, the Marketing Communications manager for the Independent Software Vendor group, said she knew of another company who had 'adopted' a family for the holidays. The idea just grew from there."

Lynn picks up the story. "I approached CSG Vice President Bill Steul for his permission, which he instantly granted. Sheree contacted the Department of Welfare. The social workers talked to their most needy families. When a family ac-



Wrapping Christmas gifts for CSG's "adopted" families are, from left, Sandy Hooper, Paul Lambert, Jerry Pounce, Mary Girard, Beth Schofield, Kim Clark, Sheree Bellio, and Lynn Berman.

cepted our offer of help, they signed a release form, which allowed us to know the first names and ages of the children involved."

Sheree spoke to each parent to learn the children's clothing sizes and specific needs or interests. Then the flow of gifts began.

She took the kids shopping for new clothing and supervised the collection and distribution of donated items. Lynn volunteered to be, in her words, "the Great Communicator. I wrote memos introducing each family unit, listing the children's names, ages, sizes, and specific areas of need or their own gift wishes. As the collection progressed, the communiques became status reports. The most recent was a call for volunteers to help gift-wrap and separate the toys." She also placed coffee cans around the cafeteria and on committee members' desks for

donations.

Lynn adds that Sheree has been "the heart" of the project. "She has worked very hard, and very quietly, because her motivation comes from the heart," she says.

By early December, a storage room was full of clothes and toys and household items. Someone even came through with a crib and layette for a newborn — on one day's notice. Over \$300 was collected in cash, in loose change thrown into boxes in the cafeteria, and in large bills or checks donated by people who wanted to make a difference in a child's life.

Sheree says, "My manager, Michael Flitterman, has been super. He's been very flexible and has really enabled us to get things done. The support, from Bill Steul on down, has been just terrific."

"This is a wonderful project," Bill says. "CSG is a strong supporter of the United Way. By adopting these families, we can see exactly what's been done for them. This brings home the holiday spirit in a very personal way."

Sheree hopes to have all the gifts wrapped and distributed early this week — just in time to celebrate Christmas with her own son, Jonathan. "Over the last month, I've brought home a lot of items, and occasionally Jonathan will see something he wants," she says. "I've been explaining to him that these toys are for kids who don't have anything. I'm not sure if he understands, but he seems to accept it. I'm a parent, and I know what it means to be able to give your kids gifts."

Concludes Lynn, "We're going to give the kids in these families the kind of Christmas they haven't even dared to dream of." ●

Jim Schweitzer joins Digital as Corporate manager, Information Security



Jim Schweitzer
Stamford, Conn.

Jim Schweitzer has joined Digital as Corporate manager, Information Security, reporting to Ray Humphrey, director, Corporate Security. Jim joins Digital from Xerox Corporate Headquarters,

Jim is an acknowledged authority in the field of information protection. He had held the senior corporate information protection position at Xerox since 1977. In that capacity, he was responsible for worldwide policy development and pro-

gram implementation, including training and compliance auditing, as well as the development and application of security technologies by Xerox Research Centers.

He is the current or past chairman of several industry committees (at both the government and private sector levels) charged with computer security issues.

Jim holds an MBA from Indiana University and a bachelor's degree in management from Duquesne University, Pittsburgh. He is often sought after for his expertise in systems security and is a prolific writer and educator. In addition to many articles in professional publications, Jim has authored five books on computer crime and systems security. ●

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, CFO-23/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.

Apliances

ELECTRIC RANGE, GE, exc cond, 2 years old, \$280, Sathya, 291-0503

DOUBLE WALL OVEN, GE elec, 1 oven self clean, 1 oven never used, black glass drs, \$200, Judith, 223-3543

GAS DRYER, exc cond 9 years, \$50, 223-1548

Cars

'78 TOYOTA CELICA GT, 5spd, am/fm/cass, ac, gd run cond, \$500, Ahmad, 237-3237

'79 SAAB TURBO, sunroof, many new parts, no rust, 57k mi, \$2950, Kathy, 223-9348

'86 ALFA ROMEO GRAD, blk conv, 13k mi, Blaupunkt ster/cass, stor vntr, Best Offer, Marie, 244-7578

'82 CHEVY CAVALIER, 4dr, auto, am/fm ster, good cond, \$1700, John, 237-3766

'87 DODGE COLT E, 4dr, sedan, gray, 5spd, am/fm, 15k mi, \$5100, Themis, 273-5068

'87 NISSAN PULSAR SE, red, 5spd, 26k, exc cond, \$9000/80, Krys, 223-5748

'74 PONTIAC BONNEVILLE, vagn, gd rning cond, auto, pv/pb/pv, ac, am/fm, nv tires, \$800/80, Orlando, 237-3497

'81 AUDI 4000, 2dr coupe, blk w/blk lea int, ac, snrf, 55k mi, Best Offer, Denise, 223-1740

'80 CHEVETTE HATCH, auto, exc cond, no rust, new front end/muffler/exhaust, \$900/80, Liz, 268-3179

'81 CHEVY MALIBU, 75k mi, V6, am/fm/cass, snov tires, exc cond, 1 owner, \$2100/80, Yung, 287-3371

'81 NISSAN 200SX, black/gold, 5spd man, snrf, cruise, pb/ps/pv/p mir, runs great, \$1550, Abbas, 237-3517

'82 OLDS FIRENZA, exc cond, 2dr, hatch, 65k mi, frnt whl dr, \$2200/80, Bob, 226-2446

'85 PLYMOUTH HORIZON, 4dr hatch, 41k hivy mi, snrf, am/fm/cass, well maint, \$2500/firm, Keith, 296-5890

'80 HONDA ACCORD, 4dr, 5spd, ac, am/fm/cass, \$950; '76

CHEVY NOVA, 4dr, 6cyl, vy cln, \$850, Michael, 297-5007

'85 CHRYSLER LEBARON, all power, new tires, 56k mi, exc cond, \$5900, Jim, 297-4747

'82 VV RABBIT, 4dr, snrf, well maint, good cond, \$1200/80, John, 229-7577

'70 GTO "400", rebuilt engine, gd tires, spoiler, exc cond, needs paint, must sell, \$1995, Lou Kobbs

'83 CADILLAC DE VILLE, 2dr, silver, gray int, 85k mi, exc cond, \$5000, Carl, 296-3045

'83 JEEP WAGONEER, 56k mi, 4vd, am/fm/cass, pv vind, pv seats, cruise, \$6500, Steve, 296-5054

'85 VV SCIROCCO, ac, am/fm/cass, 48k mi, grafite gray, nv tires, exc cond, \$7200/80, Dave, 223-6785x117

'50 CHRYLSEER WINDSOR, 4dr, sedan, 6cyl, fluid drive, nds paint/minor mech wrk, Dennis, 226-7393

'84 VV JETTA, 5spd, silver/black, am/fm/cass, hi miles, exc cond, \$3500/80, Todd, 568-5325

Furniture

SOPA, rose velvet, camelback, looks nev, exc quality, \$500/80, Laurel, 277-7313

WATERBED, king size, bk hlf hdbrd, 6 drvr pedestal, liner, hter, padded rails, \$250/80, Margaret, 273-5761

DINING TABLE, med pine finish, voval, 44"V x 60"L, 2 12" leaves, \$200, Rosemary, 226-5858

DINING ROOM SET, table, 5 chairs, dark pine, vry heavy, 2 leaves, \$350/80, Mina, 291-7503

DINING TABLE, \$30, Arun, 226-5254

WATERBED, queen sz, hdbrd w/mirror/shelves, nite std, 2 5 drvr drssrs, shlvs/mrr, \$875, Gary, 223-9760

BEDROOM SET, wht, Frnch Prv, fu sz cnpy bd, 4drvr chst, nghtstnd, 6drvr drssr, dsk, \$600, Wendy, 223-7127

Miscellaneous

FISH TANK SET, 30 gallon, includes everything but the fish, Elizabeth, 251-1551

RIMS, 4 15", fits Chevy Impalla, \$5/ea, Richard, 226-6157

COMPACT DISC PLAYER, Sony D-160, ac/dc, auto adapters, used once, \$175/80, Jim, 272-7198

AVON BOTTLES, for collectors, both men & women 1971 to 1979, Marla, 296-3665

WEDDING DRESS, French Alencon lace, full train, headpiece/veil incl, sz 6 pet, \$200/80, Deb, 292-2333

4 TIRES, Dunlop S.P. Qualifiers, used, \$225/75R15, \$50/set, John, 226-7608

MS/DOS SOFTWARE PACKAGES, Symphony, Graphwriter, Metro, Wordperfect, Best Offer, Denise, 226-7424

2 SNOW TIRES, B.F. Goodrich, P185/80 R13, M/S w/w, v/rims, good cond, \$50/pr, Dave, 251-1212

RAINBOV 100+, floor stand, 256k, 10mb disk, LA210, CPM MS/DOS 2.11, Softvtr, dsktts/rbbsn \$2200, Ed, 278-8422

2 TIRES, P165/80R13, for imports, all season steel belted radials, good tread, \$40, Saeed, 297-4249

STOVE FENCE, heavy wrought iron, gate & hardware, for hearth 62" x 37", \$150, Walter, 381-1600

IBM PC, 64k, pgs monitor, color, fx-100 ptr, desk, chair, DOS 2.1, software, \$1500, Steve, 296-5054

GOLD RINGS, dia/sapph estate rng, \$300, several 14k, antiq/contemp styles, \$100/ea, Lorna, 2233-6124

2 TIRES, Michelin, 175sr17, w/rims, for Volvo DL, \$100/80, Hary, 275-3531

MAN'S RING, 18k, blue stone surrounded by etchings and diamond chips, Best offer, Angela, 282-1460

HEALTH CLUB MEMBERSHIP, Wayside Svim & Racquet Club, Paul, 268-3117

2 TIRES, Michelin, 220/55R390 TRX mud/snov, mounted on Saab alloy whls, vy gd cond, \$150, Ed, 223-5398

GUITAR w/CASE, Yamaha, 6 string (steel), nev, barely used, \$175, Nell, 262-8525

LONDON FOG COAT, men's, sz 42 long, \$100, Stephanie, 223-5094

SNOW BLOWER, Atlas, 5hp, exc cond, \$125, Otho, 273-5812

WOOD STOVE, Vermont Castings Vigilant, used three seasons, good cond, \$400, Steve, 247-2182

RAINBOV, hardly used, 768k memory, VR201 monitor, VPS +, spreadsheets/games, \$1600/80, David, 275-3312

Pets

RABBITS, Christmas bunnies, angora \$20-35, Dvarf, \$10-20, Linda, 226-7247

Real Estate

MILFORD, condo, 1bdr, nev appl, ac, bal, quiet, indoor pool, tennis, parking, nr 495, \$87.9k, Cheryl, 234-4485

SHREWSBURY, 2bdr, condo, 1.5ba, sunny crnr unit, pkg, bal, nr 9/20/90/290/495, \$106.9k, Esvar, 237-2473

SALEM NH, cape, attch fam rm, 3-4bdr, 2ba, nr Salem DEC, \$174.9k, Bruce, 292-2351

HERRIMACK NH, condo, 2bdr, lg appl kit, balcony, cable, pool, tennis, \$77.5k, Jim, 248-4193

FT LAUDERDALE FL, Breakers, condo, 9th wk, for 25 yrs, slp 6, \$3500/80, Paula, 297-7816

BOLTON, tri-level, cath cell, 3bdr, 1.5ba, 1 1/3 acre, \$194.9k, Deb, 292-2333

VATERTOWN, tvnhse, 2bdr, 2ba, hrdvd flrs, d/d, c/a, fnshd bsmt, nev heat, pl, sna, \$157.5k, Ara, 237-3689

HUDSON, tvnhse, 3bdr, end unit, 1.5ba, bal, central air/vac, gar, \$170's, Sally, 221-5044

WESTFORD, land, 8 acres, lg hammerhead lot, apprvd 4 bdr septic sys, \$95k, Mike, 293-5650

BOYLSTON, nev constr, 3000sf colonial, 4bdr, 2.5ba, 2 frplc, 2 car gar, 3.9ac, \$359.9k, Bob, 297-7644

WESTFORD, custom tvnhse, sep unit, gar, 3bdr, 2ba, Jacuzzi, deck, w/o bsmt, \$289.5k, Donna, 223-7034

LOWELL, tvnhse, 2bdr, 1.5ba, central air, gar, lndry hook-up, \$108.5k/80, Pat, 293-5638

BELLINGHAM, land, 1 acre, suitable for snl fam home, \$80k, Marce, 297-7569

FRAMINGHAM, condo, 2bdr, parking, pool, ac, sunny corner unit, \$99.9k, Rich, 291-0421

Recreational Vehicles

27' ALBIN VEGA, all electronics, 6 sails, 12hp inboard, vntr strg pd, \$16.5k, George, 297-6234

Rentals

FRAMINGHAM, condo, 2bdr, nr 135/126, 3rd fl, tennis, swimming, avail 3/1/89, \$700-util, Yung, 283-3371

WORCESTER, dplx, 3bdr, 1.5ba, gar, dck, dshvshr, nr 190/9/290/90, avail 1/1/89, \$900-util, Jerry, 291-9895

LEOMINSTER, condo, 2bdr, 1.5ba, carpet, dshvshr, patio, pool, tennis, \$720-util, Carl, 291-7193

CHELMSFORD, condo, 2bdr, 1.5ba, loft, deck, garage, fireplace, \$795/mo, Jason, 226-2660

PEPPERELL, nevly remod apt, 1bdr, in country farmhouse, avail 12/1, \$575/mo, Loreli, 226-6478

ACTION, tvnhse, 2-3bdr, 2.5ba, apl kit, ac, dck, bsmt, wsh/dryr, pool, tennis, \$1200/mo, Guy, 264-2270

WESTFORD, custm tvnhse, gar, 3bdr, 2ba, jacuzzi, deck, furn, \$2600/mo, unfurn, \$1700/mo, Donna, 223-7034

GROTON, waterfront, sm 2 bdr hse, porch, dock, vdstv, pets ok, nev kit, quiet st, \$850-util, Dan, 296-4093

CLINTON, lg 2 flr apt, 4bdr, e/i kit, 2ba, off st pkg rntly rfrbshd, exc cond, \$875-util, Ed, 276-8629

MARLBORO, 2bdr, completely remodeled, many extras, ez access 495/90, avail 2/1/89, \$800/mo, Fran, 251-1323

Roommates

ASHBURNHAM, f/m, share house, 3bdr, frplc, pets ok, lots of room, \$325-1/2 util, Martin, 223-1260

WORCESTER, m/f, shr 2bdr cond, own ba, pkg, v/d, like cats, \$375/mo incl util, Cynthia, 226-2491

ACTION, single parent seeks roommate, shr antq frnhs must like anim + chldr, \$450-util, Susan, 223-7008

NEWTON, m/f, nonsmkr, shr Victorian condo, furn rm, priv ba, \$600-1/2 util, Thresa, 273-5842

WORCESTER, f, furn rm, priv ent, off str pkg, kit priv, nr 190/290, \$320-elec, Janet, 223-9623

CONCORD, f, nonsmkr, nr Valden Pnd, rm in apt w/sngl prnt+1 older chld, \$380, avail 1/1, Nancy, 273-5704

SUBURBY, f, nonsmkr, shr 3bdr house, 2.5ba, 2car gar, v/d, 2.5 mi to Mill, \$400-1/2 util, Shelly, 223-8229

Sporting Goods

SKI BOOTS Alpina, sz9, \$55, exc cond, Paul, 262-8444

WEIGHT MACHINE, DP Gympac 5000, bench, leg attachments, \$200/80, Steve, 274-6773

Wanted

HOUSE TO SHARE, Eastern MA, no pets, m, 40's, nonsmkr, hv 3 chldr, evry othr wk, \$450-500, John, 221-5472

Digital employee heads team which solves complex math problem



Mark Manasse

A team of mathematicians, organized by Dr. Mark Manasse of Digital's Systems Research Center in Palo Alto, Calif., and Dr. Arjen Lenstra of the University of Chicago, have succeeded in splitting a number 100 digits long into two prime factors, a computational problem which had defied all previous efforts.

According to the Oct. 12 edition of the *New York Times*, "The achievement is likely to force cryptographers to reassess the future application of some codes used by governments and banks."

The factors of a number are the smaller numbers that are multiplied to yield the larger number. Prime numbers are divisible only by themselves or by one. The prime numbers are 41 and 60 digits long.

The equation was solved by piecing together the output of hundreds of computers in the U.S., Australia, and the Netherlands. The technique used, known as "multipolynomial quadratic sieve," is not new. Says Mark, "The most interesting variation we made was to use a large

number of computers working together on the problem, communicating using electronic mail."

Theoretically, a supercomputer, running continuously, could have solved the problem in about three weeks, but the cost of running such a machine would cost thousands of dollars an hour. By operating many simpler computers when they were idle for a few minutes or hours, the problem was solved at virtually no cost.

The solving of this math problem is expected to cause changes in the world of cryptography, as some of the most secure cipher systems are based on the fact that large numbers are difficult to factor, even with the help of large computers.

"It would take a gigantic organization working with single-minded dedication to accomplish what our network has done. I doubt that any organization using this kind of cipher is seriously worried by what we have done," commented Mark. He continued, "It may just make the code makers a little more cautious. We've done something that once would have been regarded as practically impossible."●

Stow Health Services calendar of events for January-February

Stow Health Services is sponsoring the following events in January and February:

● **Weight Watchers at Work** — Jan. 5-Feb. 9, noon-1 p.m., Red Acre Conference Room. Fee is \$75 for 10 weeks.

● **Weight Loss by Hypnosis** — Jan. 4, Jan. 25, noon-1 p.m. Cost: \$30 per session. Offered by Assabet Counseling Associates.

● **Parenting Issues Discussion Group** — Jan. 9-April 10 (second Mon-

day of the month), noon-1 p.m., Superstar Conference Room. Presented by Karla Knight, Working Parents Resource Consulting. Everyone is welcome — just bring a lunch.

● **Blood drive** — Feb. 8, 9:30 a.m.-2:30 p.m., Health Fit Room

For more information about these programs, please call Susan or Peggy at DTN 276-9033 or send mail to PRYDE::SMBURKLEY.●

'Infinite Voyage' broadcast Jan. 4

Mark your calendars for Wednesday, Jan. 4 at 8 p.m. on PBS. That's the date and time of the next broadcast of the Digital-sponsored science discovery series, "The Infinite Voyage." Titled "The Great Dinosaur Hunt," the program examines some common myths and misconceptions about these prehistoric beasts. The program will be rebroadcast the following week on selected commercial stations. Consult local listings for the exact date and time.●

34th update to Personnel Manual available

The 34th update to the Personnel Policies and Procedures Manual will be available on videotex Jan. 3, 1989. Distribution of the hard copy manual will begin on or about Jan. 15. All changes to the policies are effective Jan. 3. If you are not on the automatic distribution list, please call Northboro for an update (DTN 234-4323 or outside line 508-351-4323). Request part number EH-96001-34.●

Digital Kennel Club sets January activities

The Digital Kennel Club will sponsor the following activities during January:

● **Tattoo clinic**, Saturday, Jan. 7, noon-4 p.m., Nashua Humane Society, 24 Ferry Road, Nashua, N.H. Open to DKC members and to Digital employees and their families. Prepaid preregistration will be required, as the number of dogs is limited. There is an additional charge for registration of the ID number with a national registry. For more information, or to pre-register, contact Stu Farnham (VAXWRK::FARNHAM), DTN 381-1546, Jeff Coffler (MANANA::COFFLER), DTN 381-0150 or Victoria Janicki (MAGIC::JANICKI), DTN 381-2582.

● **Anita Migday, D.V.M.**, host of the PBS-TV show, "Cats and Dogs," will present "First Aid for Dogs" on Wednesday evening, Jan. 18, at 7:30 p.m. in Babbage Auditorium, ZKO facility. This free lecture will cover aspects of first aid every dog owner should know. Coffee and cake will be provided during intermission. Snow date is Jan. 25. For further information contact Tom Reilley (FRAGLE::REILLEY), DTN 234-5356 or Victoria Janicki.●

On the move

The U.S. Revenue Information Systems Support group is moving from CFO2 to PKO3-2. The new mail stop is PKO3-2/S55. For more information, contact Bob Sweeney, DTN 223-6100.●

Educational Opportunities

New middle management course offered by DME

Digital Management Education (DME) announces "Managers in the Middle: The Transition to Middle Management," a new course offering in the middle management core curriculum.

This highly interactive residential seminar is designed to assist recently appointed managers or other managers with the role transition they are attempting to make.

The program focuses on using the manager's time and energy to achieve maximum effectiveness in this new role

in the shortest possible time. The seminar is a laboratory which provides participants with a model of effective middle management behavior which can simplify the decision-making process.

The first presentation of the program is scheduled for Jan. 23-26. To register, contact the DME registrars at DTN 249-1880, -1881, -1882. If you have questions concerning program content, the registrars will connect you with the program manager. ●

'Powerhouse' training begins Jan. 16

DIS Training offers the course, "Intermediate Powerhouse," Jan. 16-20 at VRO3 in Concord, Mass. You will learn to use QUICK procedures to develop complex systems to achieve maximum flexibility and control of the screens, and the methods and principles involved in creating QUIZ reports. Features such as constraints, views, and relational operations with Powerhouse have been added to the course.

To register contact the DIS Registrar at DTN 249-4670, or by VAXmail at FSTVAX::DISREG. To obtain a detailed course description, send request to FPOVAX::KLEE.

Interested in having this course at your site? Send your inquiry to FPOVAX::RICARD. ●

On-site courses offered by Central New England College

Maynard Area Engineering Training (MAET), in conjunction with Central New England College, is offering an opportunity to enroll in and attend undergraduate college courses at the Mill.

Five courses from CNC's curriculum — Introduction to College Algebra, College Algebra, English Composition, Introduction to Business, and Accounting I and II — will each run one night per week from 5:30-8:15 p.m. for 14 weeks. These

courses are fully accredited and can be applied toward a degree program at CNC or transferred to another institution.

If you are interested in enrolling, contact Theresa McAllister, DTN 223-6602 (MILRAT::MCALLISTER). You do not have to be enrolled in a degree program to take a class.

Minimum enrollments are needed. Classes are eligible for Digital's tuition reimbursement. ●

Introductory meeting slated for Lesley College

Lesley College offers both master's and bachelor's degrees through the Programs in Management for Business and Industry. If you are interested in learning about PMBI, you are invited to attend an introductory meeting on Tuesday, Jan. 10,

1989 from noon-1 p.m. in the Mt. Everest Conference Room in Hudson (HLO2-3); or in Marlboro at DLB9 on Tuesday, Jan. 24, in the Wyeth Conference Room. For more information, contact Sharon Tredeau, DTN 291-8792. ●

Boston area seminars for January

For registration information call DTN 249-4380 or (617) 276-4380.

DECnet/SNA Programming Products

Jan. 4-6 Course No. EY-4816E-S0

Electronic Publishing Systems

Jan. 5-6 Course No. EY-6796E-S0

VAX/VMS Real-Time Applications

Jan. 9-12 Course No. EY-5298E-S0

Introduction to Data

Communications

Jan. 9-11 Course No. EY-1365E-S0

System Performance Management Using VAX SPM

Jan. 9-11 Course No. EY-5259E-S0

VMS Version 5 Technical Update

Jan. 11-13 Course No. EY-6977E-S0

ULTRIX-32 Internals

Jan. 10-13 Course No. EY-5297E-S0

Database Technology: The Key to Software Productivity

Jan. 16-18 Course No. EY-AX007-S0

VMS Version 5 Internals Update

Jan. 26-27 Course No. EY-6978E-S0

Advanced VAX Datatrieve

Jan. 30-Feb. 1 Course No. EY-1887E-S0

DECnet-VAX Internals

Jan. 30-Feb. 1 Course No. EY-8324E-S0 ●

WPI offers courses

Worcester Polytechnic Institute will offer graduate courses in computer science at the Massachusetts Microelectronics Center (M2C) and electrical engineering courses at M2C and Marlboro High School during the spring '89 semester, which begins Jan. 16. A special registration will be held in Hudson at the Reed Road cafeteria on Thursday, Jan. 5, from 1-3 p.m. In addition to the Hudson on-site registration, regular campus registration will be held Monday and Tuesday, Jan. 9 and 10, from 6-8 p.m. in Olin Hall on the WPI campus.

Tuition is \$370 per credit hour and may be charged to Master Card or VISA. All courses are three credits. For catalogs or more information, contact WPI's Office of Continuing Education at (508) 831-5301. ●

Winners of DIS Achievement Awards announced

The DIS Achievement Awards Committee announces the winners of the fall '88 awards program. Sponsored by the DIS Management Committee, this program recognizes those individuals and organizations within the Digital Information Systems community who make outstanding contributions to the corporation by displaying leadership and by pioneering new business solutions. The following projects were chosen to receive this fall's awards: **Electronic Data Interchange (EDI) Prototype and Pilot**

This project was given the "Winner with Distinction" award because it represents a significant step toward the corporate goal of enterprise-wide computing. It represents excellence because of its technical leadership and its effectiveness in supporting the business.

Other winning projects are:

**Digital Lightwave Network (DLN)
National Dispatch Router System
Regional Contingency Hotsite Pilot Project**

MDS/MRE Cooperative Development Program

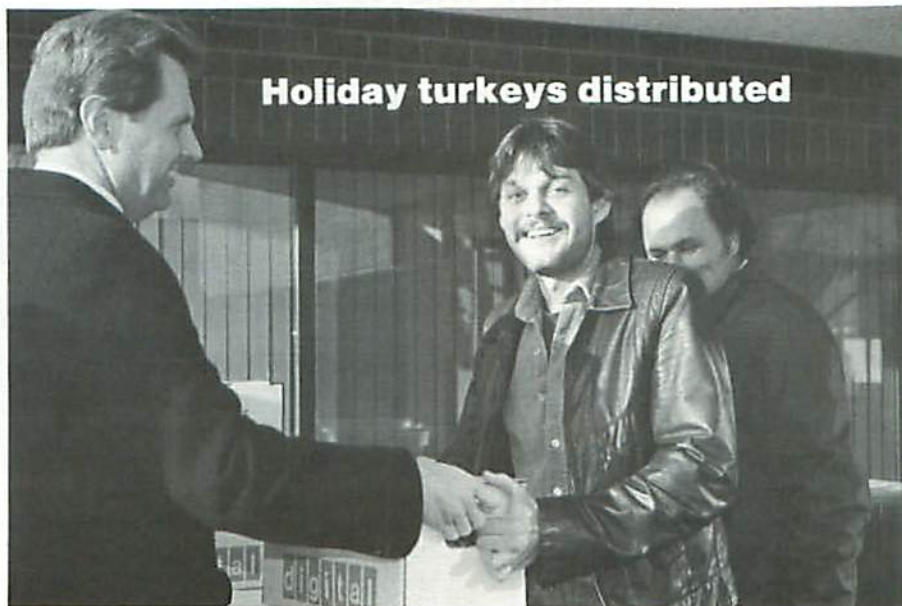
**Interactive Energy Management
Lights Out and Metropolitan Computing**

Detailed information on the winners and this program is available on Corporate Videotex and U.S. Videotex (key names IDECUS or DISINFO). ●

Software Engineering Manual published

The 1988 Software Engineering Manual has been published by the Central Quality Group and the Software Systems Group as a reference guide for Digital's software development process.

The manual is being distributed to all Digital software engineers throughout the corporation. Additional copies may be requested by contacting Standards and Methods Control, CTS1-2/D4, DTN 287-3724 (JOKUR::SMC). When ordering, please provide your name, mailstop, cost center, badge number and ENET node.



Holiday turkeys distributed

Alan Merry (left), manager, Corporate College Relations, hands Office Services' Marty Jensen his holiday turkey. Approximately 49,000 turkeys were distributed to employees in New England this holiday season.

Hotel directory created for Digital travelers

Business travelers can now turn to Hotel VTX, an on-line directory introduced by Corporate Travel to help travelers select the hotel that's best suited to their business travel needs.

Agreements have been signed with major hotel chains which are included in the VTX program. These agreements will be monitored throughout the year and revised accordingly.

Corporate Travel Administrator Carol Surabian says, "Hotel VTX identifies hotels that offer Digital a preferred corporate rate. The program also lists the hotels that are near Digital sites, major metropolitan areas and airports. It gives travelers directions from the airport to the hotel, plus it informs them of services and amenities the hotel offers, such as conference rooms, car rental, restaurants, etc. It's a very comprehensive program."

Carol adds that the database is continuously updated and maintained. "Feedback is very important to us. For example, if travelers have any problems getting the room rate that we negotiated with the hotel, then we want to know about it. And if the hotel has provided exceptional service, then we want to know about that, too. This kind of information will make Hotel VTX as useful as possible."

In addition to preferred "transient" (night-to-night) rates for travelers, meeting/conference room information is also

available on Hotel VTX. Frank Cutietta, Corporate Commodity manager for Business Meetings/Special Events, Hotel Lodging, says that business meeting rates and group rates are negotiated separately from individual room rates. "We use the transient rate as a guideline for negotiating the group rates," he says. "This way, we can be sure that we're getting the best possible accommodations at the best possible price. Using the hotels listed in Hotel VTX will also help keep costs down for both individual and group travel."

Both Carol and Frank note that hotel rooms guaranteed for late arrival must be secured by a company or personal credit card, a check or cash deposit, or a Digital purchase order.

In some instances, Frank says, local sites have negotiated their own room and group rates with hotels in their area. "We ask that local sites inform us of those situations so that we can pass any additional savings on to employees nationwide," he says. The corporate rate is also available for Digital customers and employees' personal travel.

To access Hotel VTX, type "VTX Travel" at the \$ (dollar sign) prompt, then follow the instructions provided. Questions about the Hotel VTX Program can be directed to Carol at DTN 279-3172 (PMRV70::SURABIAN). ●

Digital-funded child safety program announced

"Use your brain...train your body...trust your feelings... and remember your friends."

That's the positive message behind a new personal safety curriculum for elementary school children known as KIDS AND COMPANY: TOGETHER FOR SAFETY. Digital has provided funding for the development of the program which was developed in conjunction with the Adam Walsh Child Resource Center, Inc. and the National Center for Missing and Exploited Children.

Formally announced in Washington, D.C., last month, KIDS AND COMPANY takes an upbeat, positive approach in providing children with the skills, confidence and self-esteem they need to protect themselves from becoming helpless targets of child abuse, exploitation and abduction.

KIDS AND COMPANY consists of a variety of educational materials for students, parents and teachers. Some of the program's components include a teacher's guide, a teacher training video, student activity sheets, a parents' resource kit and ancillary visual aids. Distinctive grade-specific kits have been created, tailoring lessons and activities to children in each age group.

Mike Riggle elected IEEE Fellow



Mike Riggle

Mike Riggle, Senior Corporate consultant, has been elected a Fellow of the Institute of Electrical and Electronics Engineers (IEEE). Mike was honored for his contributions in storage architecture, advanced error control and correction, and leadership in the design and development of high-density magnetic storage products.

The grade of Fellow recognizes "unusual distinction" in the profession. It is conferred only by invitation of the IEEE Board of Directors. In addition to Mike, President Ken Olsen and Bob Glorioso, vice president, High Performance Systems group, are also IEEE Fellows.

Mike and his teams have been responsible for much of the development of the advanced technology and architecture base for Digital's magnetic disk, tape, and DSA subsystem products. They also ad-



(Left to right) Al Mullin, vice president, Corporate Relations; Rona Zlokower, New Hampshire Community and Government Relations; and John Walsh, founder of the Adam Walsh Child Resource Center, at the introduction of the KIDS AND COMPANY personal safety curriculum for elementary school children. The program takes an upbeat approach to teaching kids personal safety.

"Not only does Digital have an historic commitment to education, but the company has always been interested in issues which involve its employees and the community at large. The issue of child safety addressed in KIDS AND COMPANY affects everyone," said Al Mullin, vice president, Corporate Relations.

Digital's involvement has come in the form of equipment grants, cash grants and employee volunteer involvement with the agencies serving children's needs nationwide.

vanced product development for the RA80 series of disk drives, RC25 disk drive, UDA50 disk controller, HSC50 disk/tape cluster controller, and RRD50 optical disk drive.

Mike joined Digital in 1976. He has been responsible for Storage Advanced Development and Architecture, where he has concentrated on magnetic and storage subsystems, including data base systems. Currently, Mike is Engineering manager for Medium and Large Disk Systems, in addition to his work in Storage Advanced Development. He became Senior Corporate consultant in 1985.

Before coming to Digital, Mike was director of engineering for Storage Technology Corp. and was general manager of hardware engineering for Control Data Corp. He is a graduate of the University of Minnesota.

He holds four Digital patents and has applications submitted for three more. He is the author of numerous internal publications. ●

The child safety program eventually will be implemented by school districts and community groups across the country. Marlboro, Mass., schools will be among several demonstration locations where the program will be introduced in January. The other demonstration sites are Fort Lauderdale, Fla.; Nashua, N.H.; Orange County, Calif.; and Rochester, N.Y.

For the past year, KIDS AND COMPANY has been reviewed by teachers, school administrators and parents in Massachusetts and New Hampshire schools. Educators, physicians, psychologists, legislators and legal officials throughout the country have reacted enthusiastically to the program.

KIDS AND COMPANY has also been endorsed by the Massachusetts Society for the Prevention of Cruelty to Children, the National Association of School Administrators, the National Committee for the Prevention of Child Abuse, the National Child Advocacy Center and the National Association of Chiefs of Police.

Speaking on behalf of the program, John Walsh, founder of the Adam Walsh Child Resource Center, Inc. and board member of the National Center for Missing and Exploited Children said, "Prevention education isn't just the responsibility of one segment of society. It takes children, parents, teachers and organizations working together to make childhood the safe place it deserves to be. KIDS AND COMPANY will initiate that process."

More information on KIDS AND COMPANY: TOGETHER FOR SAFETY will be available following the demonstration program scheduled from January through April, 1989. ●