

digital

MAYNARD

# DIGITAL THIS WEEK



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## Local Area VAXcluster systems extend distributed computing to the work group

At a press conference held just prior to the company's Annual Meeting of Shareholders, Digital announced Local Area VAXcluster systems. This product provides VAXcluster software capabilities and benefits to MicroVAX II and VAXstation II users.

The announcement of Local Area VAXcluster systems is the second in a series of announcements that provide solutions for work groups and departments. By using Ethernet as a common backbone that allows for corporate, departmental and work group computing, Digital is providing ways to integrate various computing needs and styles with the use of VMS software and VAX systems.

Local Area VAXcluster software allows for the interconnection, via Ethernet, of up to 13 VAXstation II or MicroVAX II client systems to a central MicroVAX II or VAX server, which manages the system software, all software applications and a shared common file system. Local Area VAXcluster systems allow participating computers to act as a single system — equally sharing resources such as disks, tapes and printers, and using a single distributed file system, while maintaining the independence of each processor.

One system manager can perform the management functions for all the clients of the Local Area VAXcluster system, thus



*Local Area VAXcluster Systems — Digital's solution for work group and departmental computing.*

eliminating system management tasks (such as backing up disks) for individual users.

In addition, Local Area VAXcluster systems allow users to have faster access to information, improve information flow through an organization and boost overall productivity. Now, MIS departments can provide users with a single source for applications and data, efficiently centralize the system management tasks for distributed systems, reduce system management overhead and expenses and manage the growth and usage of system resources. Similarly, technical

professionals who use workstations can readily share applications and files.

Local Area VAXcluster systems give the people within a department access to a single shared data base, and the ability to share all the software tools they need. They can also share resources such as printers and plotters that would otherwise be too expensive to duplicate for everyone's personal use.

The overall productivity of the work group or department is enhanced because people

*(continued on page 7)*

## Minority and Women's Education Program wins White House Initiative Award



*Serge-Paul Emile (left), senior engineering operations manager, and Miriam Gonzalez (right), manager of the Minority and Women's Education Program, present the White House Initiative Award to president Ken Olsen. Digital was honored by the White House for its support of historically black colleges.*

Digital's Minority and Women's Education Program has won a White House Initiative Award for its support of historically black colleges. The award, which was presented at a special White House ceremony, recognizes the company's program support at schools such as the Atlanta University Center, North Carolina A&T, and Tuskegee Institute of Alabama.

Miriam Gonzalez, manager of the Minority and Women's Education Program, accepted the award along with Serge-Paul Emile, senior engineering operations manager and former program manager. "The White House Initiative Award recognizes not just Digital, but the colleges and students that we support," Miriam says. "Through the program, minority and women students have the opportunity to further their education in technical areas and to obtain employment in the

*(continued on page 2)*



## Digital to match employees' donations for earthquake relief

At employees' request, Digital's Matching Gift Program has compiled a list of agencies which are providing relief to victims of the recent earthquake in El Salvador. Digital will match, dollar for dollar, donations of \$15 or more to these agencies. Checks should be marked "El Salvador Earthquake Relief" in the memo space. Forms are available through your Personnel Office (PSA/PA) and must accompany each donation.

The following is a partial list of agencies accepting cash donations to the relief effort in El Salvador. Donations through agencies not listed below must have U.S. federal tax-exempt status to be eligible for a matching gift.

Presiding Bishop's Fund for World Relief, Episcopal Church Center, 815 Second Ave., New York, N.Y. 10017

Oxfam America — Earthquake Appeal, 115 Broadway, Boston, Mass. 02116

American Red Cross — El Salvador Relief, P.O. Box 37243, Washington, D.C. 20013

Church World Service — El Salvador Earthquake, P.O. Box 968, Elkhart, Ind. 46515

Save the Children — El Salvador Earthquake, P.O. Box 970, Westport, Conn. 06881

American Jewish World Service, El Salvador Recovery, 29 Commonwealth Ave., Boston, Mass. 02116

Accion International, 1385 Cambridge St., Cambridge, Mass. 02139

For more information, contact Marilyn Anderson, Matching Gift coordinator, at DTN 223-7256. ■



The 10,000th node of the Easynet, Digital's corporate computer network, was officially recognized recently in Merrimack, N.H. Pictured from left are Mike Roosa, Large Project consultant, system manager; Elton Powers, Large Project consultant; Dianne Durkin, U.S. Headquarters Sales Support manager; Win Hindle, senior vice president, Corporate Operations; Joe Smith, manager, Large Project Implementation Group; Sheila Upson, assistant systems manager; Wes Baker, Large Project consultant; and Don Duffy, Large Project consultant. Measured in node numbers, Easynet is the largest private computer network in the world. It is currently growing at the rate of about 150 new systems a week.

## Payment period begins Dec. 1 for Employee Stock Purchase Plan

The next payment period for the Employee Stock Purchase Plan begins on Dec. 1. 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, the enrollment deadline date.

Employees can learn more about the Employee Stock Purchase Plan by attending slide shows which will be presented by local PSAs. Contact your PSA for further information about dates and times. ■

## Ken Olsen receives Common Wealth Trust award

Ken Olsen, president, has received the 1986 Award for Invention from the Common Wealth Trust. The award was presented recently at the centennial meeting of Sigma Xi, the Scientific Research Society. Ken was honored for his invention of the minicomputer, and for working on the design of one of

the first transistorized computers.

The Common Wealth Awards are part of the Common Wealth Trust, which was established by the late Ralph Hayes, a Coca-Cola Co. executive. The awards recognize excellence in eight fields, among them science, invention, mass communications, and government. ■

## Internal Software Services rated tops in customer satisfaction

For the second year in a row, Internal Software Services (ISWS) has been rated number one in customer satisfaction in the U.S. Software Services Customer Satisfaction Survey. The annual survey of Digital customers ranked the 31 U.S. Software Services districts.

The survey measured customers' responses to items such as attitude, timeliness in addressing service needs, quality of service, and technical competence. Each item was ranked on a scale of 0 to 10. ISWS' overall score was 8.19 out of a possible 10.

ISWS, which is headquartered in Marlboro, offers software services consulting, technical writing, and operations resources. Local support units provide software analysis, development, or enhancement, and implementation support. ■

## Minority and Women's Education Program ...

(continued from page 1)

high tech industry."

Says Russ Johnson, manager, U.S. College Relations, "This award recognizes the importance of black colleges and Digital's ongoing support of their goals. In a very real sense, the award belongs to both the colleges and Digital."

Five other companies — AT&T, General Motors, Hewlett-Packard, IBM, and Rockwell International — also received awards for their support of education programs for women and minorities.

Since its inception in 1979, Digital's Minority and Women's Education Program has provided scholarships, employment for students, equipment grants, faculty training, and advice and consultation to sponsored schools. ■

## DIGITAL THIS WEEK



### Editor: Kate Nelson

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

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



## Digital announces \$1.9 million 'Incentives for Excellence' program

Digital has announced the recipients of the Digital Faculty Program "Incentives for Excellence" award. The 11 recipients were selected from nominations provided by the deans of leading engineering and computer science departments across the country. Each winner will receive \$60,000 in cash and equipment every year for up to three years.

The "Incentives for Excellence" program is designed to assist the schools' efforts to support talented young faculty. According to Sam Fuller, vice president, Research and Architecture, "We want to encourage exceptional young faculty to stay in the teaching profession by giving them the resources to develop themselves, their projects, and their students."

The \$25,000 grant may be used to supplement research activities, subsidize graduate and teaching assistants, or help to defray the costs of attending academic conferences. An equipment grant of \$35,000 is to be used to either purchase state-of-the-art Digital computer equipment or to supplement equipment already being used for re-

search. In addition, each faculty recipient is linked with an appropriate Digital engineer to develop a relationship that will provide an ongoing dialogue between engineers in industry and in higher education.

"We envision that during the three-year grant period the relationship will involve the exchange of visits, research results, technical papers, and seminars for the benefit of the colleges and universities and Digital," Sam said.

The recipients of the "Incentives for Excellence" Faculty Program grants include:

Andrew Appell, Department of Computer Science, Princeton University.

Michael J. Carey, Department of Computer Science, University of Wisconsin-Madison.

Min Chen, Computer and Information Sciences Department, New Jersey Institute of Technology.

Anthony D. DeRose, Department of Computer Science, University of Washington.

W. Kent Fuchs, Department of Electrical and Computer Engineering and Department of Computer Science, University of Illinois.

Anoop Gupta, Department of Computer Science, Stanford University.

James O. Hamblen, School of Electrical Engineering, Georgia Institute of Technology.

Gail E. Kaiser, Department of Computer Science, Co-

lumbia University.

David G. Meyer, School of Electrical Engineering, Purdue University.

Scott F. Midkoff, Department of Electrical Engineering, Virginia Polytechnic Institute.

Quentin Stout, School of Electrical Engineering and Computer Science, University of Michigan. ■



Harvey Jones

### Harvey Jones named Corporate Compensation and Benefits manager

Harvey Jones has been named Corporate Compensation

and Benefits manager, reporting to Carol Burke, Corporate Personnel manager. He will be responsible for setting the compensation and benefits directions and strategies for the company, ensuring they meet Digital's business needs and employees' needs.

In addition, Harvey will establish standards and policies for compensation and benefits work in the company. He will oversee and monitor the major compensation and benefits program and project activities and coordinate company-wide compensation and benefits programs.

Harvey first joined Digital in 1973. He held several Personnel positions, including group Personnel manager for the Commercial Group and for Terminals Manufacturing, senior Personnel manager for Finance and Administration, and Corporate Compensation manager. He joined Interactive Data Corp. in 1979 as vice president of human resources and served in that position until joining Digital in early November. He has a B.A. in economics from Northeastern University. ■

### Susan Powell named Corporate manager for Office Applications Training



Susan Powell

Susan Powell has been named Corporate manager for Office Applications Training, reporting to Pat Cataldo, Corporate manager for Educational Services.

Susan has been the Corporate Human Resources manager for Educational Services since 1982, responsible for human resources planning for 3,000 Educational Services employees worldwide. Prior to this position, she was U.S. Personnel Programs manager for Educational Services. Susan also worked for Mobil Oil Corp. in various human resources positions. She holds a bachelor's degree from Ohio University. ■

## Computer graphics expert Jeff Lane joins Digital



Jeff Lane

Jeff Lane has joined Digital as a member of the technical staff, managing the software effort for the Workstation Systems Engineering group in Palo Alto, Calif. He reports to Steve Bourne, manager of the group, and is responsible for graphics software development.

Before joining Digital, Jeff was manager of Advanced Product Development, Electro-Mechanical Division, Daisy Systems Corp., and was responsible for the specification and implementation of high performance graphics and vector processing. Prior to that, he served as chief scientist at Vulcan Software, and was responsible for the specification and implementation of an advanced

solid modeling system.

Jeff also served as senior engineer for the Boeing Co., where as project leader, he was responsible for developing graphics and solid modeling algorithms. While at Boeing, he developed a generalized modeling procedure for the interactive design of surfaces and solids. These techniques were subsequently used by Boeing, the University of Utah, Evans & Sutherland, and Structural Dynamics Research Corp. for various graphics projects. His article, "Scanline Methods for Displaying Parametrically Defined Surfaces" (1980), is now recognized as the definitive model for scanline surface display techniques.

Jeff holds a bachelor's degree in mathematics from Syracuse University, a master's in computer science from the University of Oregon, and a Ph.D. in computer science from the University of Utah. ■

## Donna Blaney named U.S. Field Personnel manager



Donna Blaney

Donna Blaney has been appointed U.S. Field Personnel Manager, reporting to Dick Walsh, Personnel manager, Field Operations. In this position, Donna will be responsible for the delivery of Personnel services to the U.S. Field and will provide overall direction and management to the U.S. Field Personnel organization. She will also be a member of the U.S. Field management team.

Donna has been with Digital for over 10 years and has held a variety of Personnel

management positions. Most recently, she was the Field Headquarters Personnel manager and was responsible for all Personnel activities for approximately 10,000 employees in Massachusetts and New Hampshire. Donna has also held other senior Personnel management positions in the Field and in Manufacturing/Engineering, including group Personnel manager for Field Service Logistics and plant Personnel manager during the start-up of the Augusta, Maine, plant.

Prior to Digital, Donna was director of staffing and placement at Northern Telecom and held various personnel positions in the airline industry. She holds a bachelor's degree in personnel and industrial relations from Northeastern University. ■



# THE MARKETPLACE



## APPLIANCES

STOVE, Gibson; DISHWASHER, Kelvinator; both for \$225, bth run well, must sell - rnovtng kit, Diane, 244-6807

## CARS

'80 CHEVETTE, 4spd, 4dr htchbk, clean, depndbl, well maint, must sell, \$900, Mark, 223-5219

'81 CHEV CITATION, new exhst, rebilt trans & motor, auto, ac, go condition, \$1500 firm, Don 237-2014

'77 MERCEDES 240D, std, red, new paint/trs/exhst/ster, ex cnd, must sel, \$7500/reas B/O, Mario, 296-4514

'84 CHEVY CELEBRITY, 4dr, grey, 6cyl, exc cnd, a/c, new tires, am/fm cass, auto, \$7.5K, Kevin, 226-7476

'84 DODGE DAYTONA TURBO, blk, red pnstrp, 5spd, am/fm st cass, 5/50 warnty, 26Kmi, \$6700, Donna, 244-7582

'72 MGB, mustard/blk inter, everything works, must sell, \$2800/80, Al, 274-6587

'85 NISSAN 300 ZX, pewter, loaded, 11K, 4 yr warranty 5spd, digital/1thr pkg, \$11500/80, Jennifer, 234-4463

'85 FORD F150 EXPLORER, 2 tone, blu/wht, 28Kmi, foot & tow bapr, clth int, Tanno cvr, \$8K, Ann, 249-4811

'82 DATSUN 280 ZX, 5spd, Troof, fully loaded, leather int, 119Kmi, \$6500/80, Colleen, 296-4620

'67 PORSCHE 912, 5spd, 4cyl, rebilt eng-10Kmi, new carbs, exhst, beige, exc cnd, \$9800, Barbara, 225-4773

'86 CHEVY CAV Z-24 \$10500, V6, nice; '83 Ford F250, 4wd, cap, body lift, \$9K/80, Ed, 249-4212

'78 CHEVY 3/4 ton pickup truck, 4whl drive, 65Kmi, no rust, asking \$3700, Judy, 276-9896

'78 CHEVETTE, 4cyl, 4spd, am/fm radio, pwr booster, \$750, Maureen, 225-4242

'83 CHEVETTE htchbk, 52Kmi, exc cnd, \$2900, Joe, 236-2940

'81 DATSUN 280 ZX, loaded, w/T roof, Becky, 225-4631, (after 4:00 P.M.)

'84 HONDA ACCORD LX, 4dr, 5spd, loaded, ac, ps, cruise, am/fm cass, 32Kmi, exc cnd, \$7800/80, Steve, 223-2476

'69 VOLVO 144, mech very gd, always well maintained, slight body rust, \$1200 firm, Susan, 223-7197

'73 CHEVY NOVA, 145Kmi, V8, auto, ac, runs well, some rust, 4 gd tires inc 2 snws, \$450, Linda, 223-8821

'82 CHEVETTE sedan, body good, new exhst sys, am/fm stereo, a/c, 2 new tires, \$2200, Marcia, 297-6337

'84 VW JETTA, exc cnd, grey, 5spd, ac, am/fm cass, 30K mi, new tires, exc gas mi, \$7K, Renee, 234-5032

'78 OLDSMOBILE OMEGA, 2dr, red/white, vinyl rf, p/s, p/b, a/c, am/fm stereo cass, \$1600, Hovie, 223-3509

'71 MERCEDES 220 Diesel, 96Kmi, southern car, 34mpg new tires/shocks, gd cnd, \$2750, Dan, 244-6508

'84 300ZX, 5spd, exc cnd, loaded, must sell, 45K mi, \$12800, Michele, 276-9398

'81 CHEVY CHEVETTE, gd cond, runs good, 4dr htchbk, am/fm, recln clth sts, 97Kmi, B/O, Tony, 223-5166

'80 CHEVY CITATION, a/c, pwr steering/brakes, auto, \$1200, Dotty, 223-2505

'82 PLYMOUTH RELIANT, grey, 4spd, std, 4dr, ps/pb/am/fm at cstat, cruise, extra clean, \$3495, John, 234-4222

'84 FIERO SPORT COUPE, red, tan int, am/fm cass, pwr wnd, r def, 27Kmi, \$6500, having baby, Kathi, 261-3294

'84 FORD RANGER, exc cnd, 48Kmi, long bed, many options, asking \$4500, Jack, 282-1479

'82 PLYMOUTH RELIANT WAGON, auto, am/fm, no rust, no dents, \$2200, Bruce, 289-1657

'81 CADILLAC COUPE DE VILLE, V6, blue, leather int, all the extra, all season rads, \$5500, Manny, 226-2128

'84 CUTLASS SUPREME BROUGHAM, wht ext, air, tlt whl, cruisc, r dfrst, spoke whls, 47Kmi, \$7600, Lea, 292-2134

'79 FORD FAIRMONT SQUIRE STATN WGN, V8, ps/pb, a/c, great shape, only \$990/80, Ed, 244-7615

'78 FORD F250 PICKUP w/insulated, panel, screened cap, exc cnd, auto, B/O over \$395, Betty, 237-3381

'81 SUBARU, 4dr sedan, 4spd, am/fm cass, no rot, 40mpg exc cnd, \$2500, John, 226-6736

'81 DATSUN B510, 2dr, auto, gd cnd, new brks/exhst, \$1950, Ken, 223-8762/3830

'79 DODGE ASPEN STATN WGN, 6cyl, 4dr, a/c, auto, pwr steer/brks, \$800/80, Dennis 226-7922, Liz 268-3404

'79 HONDA CIVIC CVCC htchbk, 5spd, am/fm cs, 68Kmi, nd body wrk, new trs/brks/batt, \$850/80, Jacob, 297-4716

'82 MERCURY CAPRI, auto, 6cyl, lots of extras, \$3100, Brian, 289-1172

'84 MERCURY MARQUIS STM WGN, brwn, 55Kmi, \$7K, 18 mo on wrrnty, auto, 6cyl, ac, am/fm st, more, Lee, 223-2022

## FURNITURE

QUEEN ANNE WING CHAIRS, pair, blue & green on white background, gd cond, \$300/pair, John, 289-1159

MATTRESS & BOX SPRING, queen size, extra firm, Sealy Posturepedic, 3 mo old, \$350/80, Mike, 223-7368

STEREO CONSOLE w/AM/FM RADIO, Zenith, dark wood grain laminate fash, exc cnd, \$125, Bill, 286-4834

ANTIQUE ROCKER, circa 1860, solid oak, exc condition \$200/80, Kristine, 297-7710

BOX SPRING, MATTRESS, queen size, brand new, \$125, Sue, 223-8773

WATERBED MATTRESS, w/heater & liner, king-size, free flow, good cond, \$30, Rick, 223-5058

MODERN LIVING RM SET, used, great/den, brown, smk gls coff/end tbl, sofa, lv st, chr, \$350/bo, Bill, 296-4438

ROCKERS, 2 red uphl barrel/rosewd base, \$60ea; Bntwd (1) \$40; 3 oak wall units-4 shlvs, \$200; Joe, 276-8016

## MISCELLANEOUS

STEREO SYSTEM from Tweeter-Yamaha R-300 recvr, Denon trnabl, Kef303-3 spkr, \$410, Janet, 296-4292

RAINBOW 100B 128KB, +sftwr, games, select, LA50 prntr dst cvr, hrdly usd, pd \$2300; \$1500/80, Judy, 292-2125

UTILITY/CAR TRAILER, 16'x6 1/2' bed, tndem axles, elc brks, ramps, 7K lb cpty, new cond, \$1K, John, 226-6032

DECMATE III, like new, includes APU Bd & DECSPELL, WPS-2.1, \$875, Marty, 289-1619

VACUUM CLEANER, Hoover, upright w/attachments, works good, \$30, Ilya, 223-6437

RAINBOW 100B, 640K, 5MB disk, color monitr w/grphics LA50, flr std, Lotus, etc, \$3200/80, Derrin, 268-3452

FREE FIREWOOD, by cutting down a medium size maple tree at N. Grafton, Zahir, 234-4458

DISMANTLING ANTIQUE BARN, authnc barnboard \$3/ft; hndwn tmbrs, cnsdr offr/coap struc, Mario, 296-4514

SQUARE GRAND PIANO, 1868 Henry Miller, mahogany/rose wood, exc cnd, new strings, \$800/80, Liz, 297-7433

PRO 350, RD52, LA200, Syngery, Protocol kit, Basic, Dibal, 1 yr old, \$6K/80, Paul, 292-2448

BRUINS vs. NEW JERSEY, Sat, Nov 15, 7 PM, Section 100, Row C, 2 tix, \$19/ea, Vartkes, 223-6593

WALL UNIT, 3pc inc corgr pc, maple \$100; braided rug mstly brwn-multi, exc cnd, \$200/80, Karen, 223-7286

DRAPE, seal-sheer, white, single-panel, pleated, 86"x 86", made for slider, nvr used, \$125, Ann, 297-6847

TIRES, Michelin, 205/75/15, steel belted snow tires (2), \$100/pr, Mike, 223-2295

TIRES, (2) Delta stl bltd radial snw tires on 14"rm P205/75R14 (was PR78-14) ex cnd, \$50, Ruth, 251-1660

## PETS

PUPPIES, born 9/21, Cocker Spaniel mix, mstly blk, great for loving fam, \$10/ea, 2/\$15, Sandy, 223-2276

## REAL ESTATE

CLINTON, Ridgefield, 3br cnd, + study landing, 2b, fp gar, skylights & more, \$149500, Tom, 297-4398

N. LEOMINSTER, 2br Cape, lr, fpl, dr, acr pch, 2c gr, htd brzwy, yd, appl, ex loc, 139.9K, Clarisse, 617-534-9259

NASHUA, 2 family, 6rm units, exc cnd, great investmnt w/positive cash flow, \$129900, Bill, 127-2815

SARASOTA, FL, tash cnd, 2br, 2b on Lido Key, 2wks avl Nov, clbbs, pool, jac, ocnvw, \$3800 p/wk, Paul, 234-4898

WESTFORD, 5+rm, 1/2 ac, wntes/DEC facilities, exc cnd quiet, child-safe nrhd, \$158900, Elaine, 223-6320

ANDOVER, MA, 1 br loft cnd, histrc bldg, spiral str 13' cell, oak wainscoting, \$99900, Claude, 264-6948

EASTMAN, NH, 1/2 acre lot; pwr, swr, vtr, 18 hole golf, lake, ski lift, Xcountry, must sel, \$7K, Steve, 221-5894

NASHUA, NH, 2br cnd, appl kit, a/c, swimming pool, tennis courts, \$98.5K, Ed, 381-1333

LEOMINSTER, 5br ranch, frml dr, eatin kit, frnt to bck lr, ingr pl, deck, patio, 2b, \$168900K, Carmine, 289-1975

ASHLAND, 2br, 2bth cnd, ful appl kit, lv/dn rm, patio 2c gar, lyr old, exc cnd, \$136900, Linas, 296-3798

WESTFORD, 4br, 2 1/2 b, col frms, 2c gar, cnt air/vac 2 fplc, tile kit/foyer, \$284.9K, Vin, 244-6732

BOXBORO, Harvard Ridge, 2lg br, new kit, carpt, a/c, nr 495, ind pool/tennis, avl fmed, \$96950, Bob, 234-5036

FITCHBURG, income prop, 4-4-3, sep util, prkg, fnd yd vinyl sid, rebilt prcha, clean, \$123.5K, Steve, 223-4630

## RECREATION VEHICLES

22' ALBERG SLOOP, fully equipped, slips 4, VHF, 5 sails OB, \$11500, call Gerhard, 297-6387

1983 RM500D DIRT BIKES, (2), gd cnd, \$800 each; 1979 GS425LN STREET BIKE (1), \$600; all \$2K, John, 296-5223

'67 14'SERRA-SCOTTY CAMPER, gs stv, snk, lcbx, slp 3, gd fr hntra, b/o, Mary, 234-4091, NRLABS::PARTINGTON

'69 TRUCK CAMPER, slp 6, stove, fridg, toilet, gas or e. \$900, John, 223-4037

FIBERGLAS BOAT, 14', w/40 hp Evinrude motr, exc cnd w/trailer, skin, elec shift, \$1200/80, Duane, 274-6613

'86 COLEMAN TENT TRAILER, slp 6, stove, sink, used twice, \$2500 firm, Walter, 292-2401

## RENTALS

N CHELMSFORD, Wmsburg Court, 2br, 1 1/2b, snk lr w/ fp, prv end unit nr cnsv ind, \$900/mo, John, 237-2340

COLORADO, cnd, ski Summit area, 2br, 2bth, Dillon, Co, minutes/Keystone, Breckenridge, etc, Lou, 264-3812

NO CONWAY, White Mtns, Lindrhof chalet, lux 3bdr, ful equip, avl season/month/week, Mike, 225-5126

MARLBORO, 1bdr apt, lge lvrn, br, kit, & bth, \$500/mo inc ht, hw, etc, Lorain, 262-8387

WOBURN, new lux condo, 2bdr, 2bth, gourmet kit, ww, a/c conv 128/193, \$1150/mo, Ernie, 251-1957

SUGARBUSH, 3bdr, 2bth condo, slp 8, super view, near major ski areas, \$700/wk; \$300/wknd, Gordon, 223-7201

MARLBORO, 3 bdr, 2nd flr apt in 2 famly, lge rms, mod kit, cermc bth, w/w, w/d hkup, \$695/ut, Steve, 289-1828

HUDSON, 2br, 2bth, a/c, frpl, gar, deck, \$850+util, Barbara, 223-9279

KILLINGTON, ski house available midweek, slp up to 14, \$150/night, good location, Blake, 221-5879

ASHLAND, Framingham, ln, lg 6 rm, 2-3br, 2 1/2b twbhs, cath cell, deck, gar, bsnt, \$300/wk, Barbara, 221-5818

LEOMINSTER, west side, newly renov, 2bdr unhd apt/Victorian hme, \$550+ut, nonsmkr, no pets, Len, 244-7624

MARLBORO, 2/3 bdr apt, new bth, kit, carpet, w/d hkup, \$625/mo + util, Paul, 229-6024

NO CONWAY, ski chalet, 3br, slp 8, w/d stv, ful furn, nr Attitash/wldcat/Cranar, wk/wknd ratls, Bob, 297-4465

LAKE TAHOE, Heavenly Vally, 2br, 5star T/S cnd, in-rm jczy, ski, swim, avl Dec 15-21, \$595, Doug, 226-7321

## ROOMMATES

M/F, nonsmkr, shr 4 bdr home/Marlboro, no pets, \$275 month + 1/3 util, Veronica, 223-6627

M/F or couple, shr hse on Lake/Marlboro, winter rental only, \$500+1/2 util, Elise, 234-4275

M/F, shr 2bdr cndo/Hudson, nr 290/85, mostly furn, \$300 incl util, Renee, 234-5032

F, nonsmkr, shr 3bdr house/Washua, NH, \$300 mo+1/2 util, Emilie, 285-6071

## SPORTING GOODS

SKIS, 1.85cm Kneisel Blue Star w/bndgs, \$125; Boots, Nordica, sz 8-8 1/2, \$50; used lyr, Arlene, 221-5430

POOL TABLE, Brunswick, 8' slate, 2yrs old, exc cond, many extras, \$700/80, Paul, 251-1245

## WANTED

SKI RACK, like a Thule System or BarreCrafters, for 4 sets of skis, Jennifer, 251-1284

PLAYPEN AND HIGHCHAIR, gd cond, Tony, 223-1277

PIANO, good cond, prefer you deliver, we will pay, Caroline, 276-9675

TENOR needed for small choir, good little group, in Carlisle, Mardy, 225-5246



## news briefs

### On the move

Effective Monday, Nov. 17, the U.S. Sales Support / Competitive Analysis group will move from West Concord to 30 North Ave., Burlington, Mass. 01803-3306 (FPO). The new DTN is 283-6300, and the outside number is (617) 273-6300. ■

### Deadlines for 'Digital This Week'

Deadlines for "Digital This Week" have been established to help employees plan events and publicity around certain editions of the paper. Deadlines do not pertain to Market-place, which is first come, first served. The next three issues and deadlines for DTW: Nov. 24 issue — Nov. 12 deadline; Dec. 8 issue — Nov. 26 deadline; Dec. 22 issue — Dec. 10 deadline. ■

### Ski Club meeting Dec. 2

The Digital Ski Club will hold its next meeting on Tuesday, Dec. 2 at the Chelmsford Elks Club at 7 p.m. Ski equipment and clothing will be raffled off. Contact Marcia Stevens, DTN 223-8139, for more information. ■

### Parking reminder

Employees are reminded that the upper Thompson Street parking lot at the Mill is for visitors and for handicapped and medically disabled employees only. All other employees should park in the lower Thompson Street lot. Employees who require medical or handicapped parking spaces should consult their local Health Services office. ■

### Bedford sponsoring blood drive

Bedford Health Services will sponsor a blood drive on Monday, Nov. 24, from 9 a.m. to 3 p.m. in Building C201. To make an appointment, phone Health Services at DTN 249-4741. ■

### Health Services sponsors Smokeout

The Great American Smokeout Day will celebrate its 10th anniversary on Thursday, Nov. 20. The American Cancer Society sponsors the event to encourage smokers to give up or reduce smoking for 24 hours. Non-smokers are encouraged to "adopt" a smoker to help him or her quit for the day.

This year's Smokeout will also salute former smokers who have kicked the habit. The Stow facility, for example, is asking all ex-smokers to send in photographs that show them involved in activities that have replaced smoking. Send snapshots to Stow Health Services, OGO1-1/P17. There will be a drawing for prizes on Nov. 20.

Survival kits containing many useful items to help the would-be quitter get through Smokeout Day will be available at facilities located throughout Massachusetts and New Hampshire. Corporate Smokeout activities are planned at these facilities. For more information, contact your local Health Services office. ■

### Internal Software Services slates open house

Internal Software Services (ISWS) will conduct an open house on Tuesday, Nov. 25, from 11:30 a.m. to 6:30 p.m. It will be held in the IND cafeteria, 67 Forest Street, Marlboro, across from the Marlboro facility. The open house is for Digital employees who are interested in software specialist and/or software technical writing careers. Employees with two or more years of experience with artificial intelligence, office automation products, manufacturing systems or systems management, COBOL or other high-level languages, will find ISWS a rewarding career choice. Writers with at least one year's experience in writing system or user documentation for office automation, manufacturing, or other software applications, or who have experience in magazine editing, will also find the ISWS writing group a challenge.

For more information, contact Clint Berge, ISWS recruiter, at DTN 262-8315 (JUNIOR::BERGE). ■

### Marlboro presents seminar on selecting child care

The Greater Marlboro Employee Assistance Program (EAP) and Greater Marlboro Employee Services will co-sponsor a lunchtime seminar on "Selecting Child Care for Your Family." The seminar will be held Friday, Nov. 14, from noon to 1 p.m. in the Harness Conference Room, MRO1-1/M12. All employees are welcome; just bring a lunch.

Two social workers will introduce different kinds of child care arrangements and their assets and liabilities. They will help employees assess their needs in order to choose the child care which best suits the family. Included will be methods of evaluating providers and their settings as well as sample contracts. Space is limited by the size of the room. To register, send \$1 to Marlboro Employee Services, MRO3-1/G18. Please include your name, mailstop, badge number, and DTN. For more information, contact Marlboro Employee Services, DTN 297-5208. ■

# educational opportunities

## Boston area seminars for December

(Note: Seminars described below are frequently attended by both customers and employees. For registration information, call DTN 249-4949 or (617) 276-4949.)

### **ALL-IN-1 Office Automation: A Managerial Overview**

Dec. 1-2 Course No.: EY-2401-SO

### **Software Engineering Practices**

Dec. 1-3 Course No.: EY-1592E-SO

### **VAX DATATRIEVE for the Business Professional**

Dec. 3-5 Course No.: EY-1359E-SO

### **RMS Structures and Utilities on VAX/VMS**

Dec. 3-5 Course No.: EY-5224E-SO

### **Getting the Most From Your ALL-IN-1 System**

Dec. 3-5 Course No.: EY-2080E-SO

### **VAX BUS Interconnect (VAXBI) Design**

Dec. 8-10 Course No.: EY-5282E-SO

### **Managing Your MicroVAX**

Dec. 10-12 Course No.: EY-4831E-SO

### **Comprehensive Overview of the UNIX Operating System**

Dec. 10-12 Course No.: EY-2257E-SO

### **Network Troubleshooting**

Dec. 10-12 Course No.: EY-1363E-SO

### **VAX/VMS Distributed Processing: VAX-clusters, Ethernet, and CI**

Dec. 15-16 Course No.: EY-2060E-SO

### **VMS V4 Update**

Dec. 15-17 Course No.: EY-2311E-SO

### **Introduction to Artificial Intelligence**

Dec. 17-19 Course No.: EY-2399E-SO

### **VAXcluster System Management**

Dec. 17-19 Course No.: EY-2342E-SO

### **Advanced Workshop in VMS System Management**

Dec. 17-19 Course No.: EY-4830E-SO

### **Internals of a VAX/VMS Process**

Dec. 18 Course No.: EY-4828E-SO

### **Software Maintenance**

Dec. 18-19 Course No.: EY-5287E-SO ■

## VAX DATATRIEVE courses available

Educational Services announces a series of text-based (TBI) and computer-based (CBI) courses which are part of its self-paced VIA (VAX Information Architecture) curriculum. These courses are for the computer professional using VAX DATATRIEVE.

### **Introduction to VAX DATATRIEVE**

(EY-3423E- plus suffix)

Part numbers referencing media are: EY-3423E-FP (RX01 diskette), EY3423E-TU (TU58 tape), EY3423E-MT (1600 bip mag-tape), EY3423E-RX (RX50 diskette), EY-3423E-TK (TK5 cassette).

### **DATATRIEVE for Users (EY-2660E- plus suffix)**

Part numbers referencing media are: EY2660E-FP (RX01 diskette), EY-2660E-TU (TU58 tape), EY-2660E-MT (1600 bpi mag-tape), EY-2660E-RX (RX50 diskette), and EY2660E-TK (TK50 cassette).

### **DATATRIEVE for the Computer**

**Professional (EY-264E-PR)**

### **VAX DATATRIEVE: Organizing and**

### **Presenting Information (EY-2645E- plus suffix)**

Prerequisites include familiarity with VAX/VMS and use of VAX DATATRIEVE including its query language. Part numbers referencing course suffixes are: EY-2645E-FP (RX01 diskette), EY-2645E-RX (RX50 diskette), EY-2645E-TK (TK50 cassette).

U.S. Digital employees may order these courses at the above-mentioned prices through an internal charge to cost centers. Send a memo to Educational Services' Order Processing group in Billerica, Mass. Address DECmail memos to MAILPO @BKO and VAXmail memos to EDSVAX::MAILPO. To order by phone, call (1-800) 343-8321. Include your name, badge number, cost centers, cost center manager's name, external mailing address together with your mail-stop, title, part number, and quantity. All other inquiries should be directed to DTN 249-1454. ■

## Boston University announces spring registration

Boston University's Metropolitan College has announced its schedule for early registration for the spring semester.

**Acton/Boxborough Regional High School**, Tuesday, Dec. 2, 4:30-6:30 p.m.

**Bedford/Digital Training Facility**, Wednesday, Dec. 3, 4:30-6:30 p.m.

**Natick High School**, Thursday, Dec. 4, 4:30-6:30 p.m.

In addition, the deferred payment policy for employees has been revised. Employees

who wish to defer payment can pay 25 percent of the total tuition and fees, plus a \$25 deferred payment fee. The balance is paid at the end of the semester.

For a copy of the spring course schedule, or for more registration information, contact BU at (617) 353-3000.

## Network training program offered

The dramatic growth of Digital's internal telecommunications networks has increased the demand for highly skilled personnel in this area. To meet that demand, the DIS Training and Education Group is offering an intensive 19-week program to qualify employees beginning Jan. 12, 1987. The application deadline is Nov. 24.

The first nine weeks of the program consists of classroom instruction at VRO3 in Concord, Mass. The second 10 weeks are comprised of on-the-job training at various sites with sophisticated telecommunications equipment. Employees successfully completing the program become telecommunications analysts or network management specialists who will then help design and maintain Digital's networks. To qualify for the program, an employee should have the following skills: computer literacy, some programming experience, good analytical skills, solid math skills, good written and verbal communications skills, basic financial/business skills, and successful completion of the course "VAX/VMS Utilities and Commands." An employee must also have his/her sponsoring manager's approval. Enrollment is limited to 20 students.

For further information, contact Pauline Arsenault, DTN 273-3483, or Paul Cournoyer, NTP manager, DTN 273-3332, mailstop VRO3-3/B6. ■

## DIS training announcements

### **VAX-11 Rdb/VMS Design and Programming Dec. 1-5**

### **Introduction to POWERHOUSE Dec. 1-5**

### **VAX/VMS Operator Dec. 1-5**

### **Data Management Concepts Dec. 3**

### **MTS Technical Support Dec. 15-19**

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



## Office Applications Training course schedule

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

### Multi-Function Office Systems

ALL-IN-1 Overview (1 day) Dec. 8  
ALL-IN-1/VMS Basic WPS-PLUS (2 days) Dec. 8

### Information Management Systems

DATATRIEVE I (1 day) Dec. 15  
DATATRIEVE II (2 days) Dec. 1  
dBASE II/III® (2 days) Dec. 10

### Document Processing

DECpage (1 day) Dec. 2, 9  
DECmate Basic WPS (3 days) Dec. 2  
DECmate Basic WPS for Managers & Supervisors (1 day) Dec. 9  
DECmate Advanced WPS (1 day) Dec. 5, 15  
Master Menu (1 day) Dec. 8  
Rainbow Advanced WPS-PLUS (1 day) PKO: Dec. 3

### Financial Applications

DECcalc (2 days) Dec. 11  
Multiplan® (2 days) MRO: Dec. 15

### Integrated Applications

Symphony (2 days) Dec. 15  
Advanced Lotus 1-2-3 (1 day) PKO: Dec. 8; MRO: Dec. 11

### Business Graphics

DECgraph (1 day) Dec. 8  
Overhead Express (1 day) PKO: Dec. 18; MRO: Dec. 10  
Rainbow Graphics (1 day) Dec. 9

### Electronic Messaging and Communications

VAXmail (½ day) Dec. 1, 11  
DECmail (1 day) Dec. 2  
Rainbow Communications (½ day) Dec. 2  
DECmate Communications (½ day) Dec. 1  
CP/M is a registered trademark of Digital Research. dBase II is a trademark of Corp. 1-2-3 and Symphony are trademarks of Lotus Development Corp. Overhead Express is a trademark of Business & Professional Software. SUPERCOMP-TWENTY is a trademark of Access Technology, Inc.

## DCU to hold ninth annual election

The Digital Credit Union (DCU) is looking for candidates to run for the board of directors. The board is responsible for setting policy, establishing and approving budgets, approving expenditures, authorizing and reviewing investments, planning for long-term needs, and reviewing financial and operational reports. Deadline for filing is Nov. 26.

Prospective candidates may request an application package by contacting communication director Donna-Lane Nelson at DTN 223-6735. A nominating committee

made up of Digital employees and DCU members will interview candidates.

Candidates not selected by the nominating committee may run by petition. Forms will be available after Dec. 15. This year 700 signatures are required to place a name on the ballot.

Ballots will be mailed to all DCU members over the age of 16 on Feb. 13, 1987. The results of the election will be announced at the annual meeting and over the DCU hotline. ■

## Local Area VAXcluster systems announced ...

(continued from page 1)

can get at the data in a variety of ways. VAXstation II systems and timesharing MicroVAX II systems can be mixed in a single Local Area VAXcluster environment. A person can access the same data and files from any VAXstation II or terminal within the Local Area VAXcluster.

Companies that already have Ethernet installed can continue to use it for standard network traffic and Local Area VAXcluster systems. There is no need for additional wiring.

Systems constituting the VAXcluster do not have to be physically close to one another — they can be anywhere within the realm of an Ethernet network and still operate as a single system. For instance, at Digital's Spit Brook facility in Nashua, N.H., where hundreds of VAX systems are connected on a single Ethernet, numerous Local Area VAXcluster systems can be configured serving members of the same Local Area VAXcluster on different floors and up to 100 yards away from one another. This means that members of a work group or department, who need to closely share data, files and software, need not be located in one place, but can be dispersed throughout

a large facility.

The VAX server (a MicroVAX II, any VAX 8000 series system or any VAX-11/700 series system except the 725 and 730) typically has the disk resources for the whole cluster. All members of the VAXcluster can share a single copy of the data and a single file system. They can all use a single copy of VMS software products.

Since the client systems in a Local Area VAXcluster need not have disks, Digital has also introduced lower-cost, diskless versions of the MicroVAX II and VAXstation II systems. And two new programs — Volume Software Pricing and VAX Software Portfolio — will help users acquire and lease Digital-developed software products for work group and departmental applications.

Local Area VAXcluster systems allow Digital's customers to begin with a very small investment in computing, and to expand their capabilities over time as their businesses grow. Many customers will already have all the hardware and network components in place and may only require Local Area VAXcluster software, thereby preserving their initial investment in Digital products. ■



Find out how to cut down on commuter costs by contacting the Commuter Transportation Department, DTN 223-7029.

### VANPOOLS MARLBORO

From Boston, Brookline, Cambridge, Brighton, Newton to MRO/IND/LMO/BPO, Danny Mayer, 297-6045

From Medford, Arlington area, Paul Defazio, 296-3921

From Westminster (WMO), Leominster (Searstown), Ron Zeiner, 297-4495

### MAYNARD

From Amherst/Nashua, NH, Doug Ryder, 244-7606

From Plymouth, Marshfield, Rockland, Braintree, Jack Carter, 223-3679

From Chelmsford, Lowell, Rich Berger, 223-4281

From Sterling/Princeton/Boylston/Clinton/Bolton/Stow, Kathie Nickerson, 223-2025

From Cambridge/Arlington, Don Gohn, 223-4384

From Marlboro, Hudson to MLO/PKO, Bob Johnson, 223-4424

From Fitchburg, Leominster to MLO/PKO, Jim Proietti, 223-4399

From Nashua, N.H., John Bagley, 223-7018

### MAYNARD/STOW

From Brockton, Quincy, Stoughton, Canton, Dedham, Needham, Mary-Ellen Dervan, 223-9619

From Burlington, Route 128 area, Bruce Judson, 276-9232

From Gardner, Westminster, Doug Neale, 223-5836

### FORMING VANPOOLS

NORTHBORO/HUDSON/MARLBORO  
From Spittbrook (ZKO), Westford, Steve

Bellanca, 297-4588, BARNUM::SBEL-LANCA ■

## Digital, CADCentre to market software

Digital has announced a cooperative marketing agreement with CADCentre Ltd. to market two of CADCentre's process plant design software products for Digital's family of VAX computers. CADCentre software is specifically adapted to the needs of engineers in the chemical, petroleum, utility, shipbuilding, and pulp and paper industries.

CADCentre Ltd. is a software development company based in Cambridge, England, with a U.S. sales and marketing organization in Houston. ■



## Ken Olsen named 'America's most successful entrepreneur' by 'Fortune' magazine

"Fortune" magazine has named Ken Olsen, president, as "America's most successful entrepreneur." In its Oct. 27 issue, the magazine cited Ken for "changing the way people compute."

According to "Fortune," Ken is "arguably the most successful entrepreneur in the history of American business. In 29 years he has taken Digital from nothing to \$7.6 billion in annual revenues. DEC today is bigger, even adjusting for inflation, than Ford Motor Co. when death claimed Henry Ford...DEC laid the groundwork for the personal computer revolution, and many of the revolutionaries discovered the technology's possibilities on DEC products." Other entrepreneurs, said the magazine, "...have made themselves richer than Olsen. But none has created as mighty or important an industrial enterprise as DEC."

"Fortune" is well-known for its annual list of the nation's 500 largest industrial companies. Digital ranked 55th on this year's list. ■

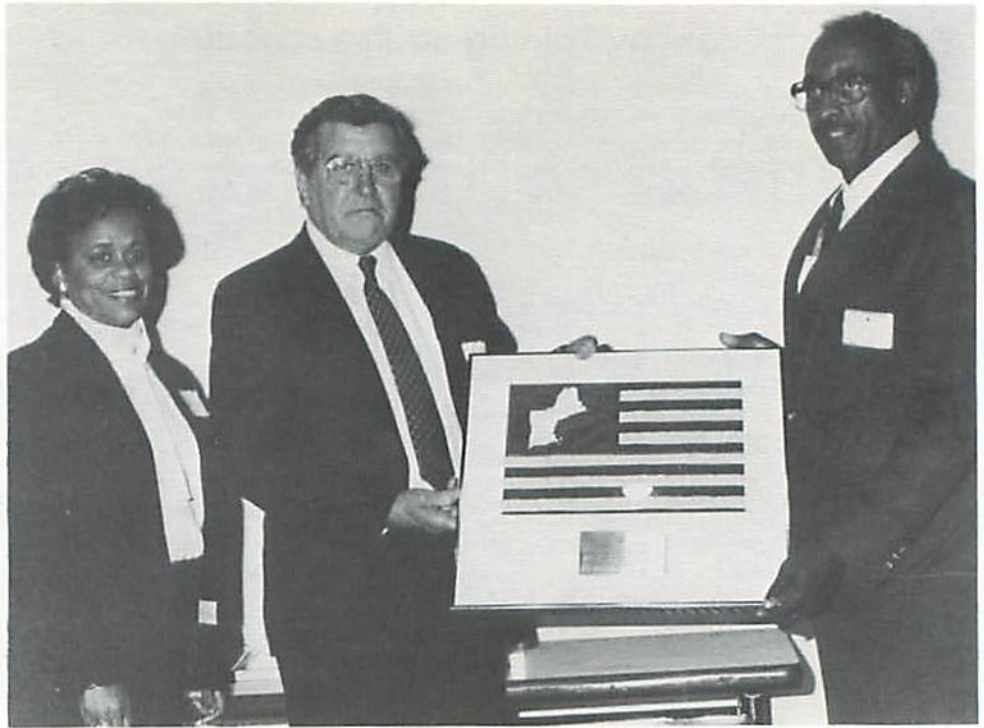
## Two employees named 'Outstanding Young Leaders' by Jaycees

Two Digital employees, Cathy Donahue and Tom Cooper, have been named Outstanding Young Leaders for 1986 by the Greater Worcester Jaycees. Every year, the Jaycees honor 10 outstanding young people who have been chosen by a panel of community leaders. The winners are selected based on their leadership and service to the community and other work above and beyond their day-to-day jobs.

Cathy works as a financial analyst in Small Systems Manufacturing Finance in Parker Street, responsible for the coordination of monthly forecasting for seven plants located throughout the United States. A member of the Jaycees for three years, Cathy currently is the chair of Worcester's annual St. Patrick's Day parade committee.

Tom is a principal software engineer in the Advanced Systems and Tools Group located in Hudson, Mass. He played a leadership role in the development and implementation of XSEL, a large expert system. He has also consulted on other projects for other groups starting out in expert systems. Tom has designed and taught internal technical and user courses in the U.S. and Europe, and is co-author of a technical book on an artificial intelligence (AI) programming language to be published in late 1987. Tom is also a foster parent through Bethany Christian Services.

For more information about the Greater Worcester Jaycees or about the Outstanding Young Leaders award, contact Kim Smith, chapter president, at DTN 225-5185. ■



Digital recently received a regional Exemplary Voluntary Effort (EVE) Award from the Office of Federal Contract Compliance Programs, U.S. Department of Labor. John Sims (right), vice president, Personnel/Administration, accepted the award from Annie Blackwell (left), assistant regional administrator, OFCCP Regional Office, Boston; and Walter Parker (center), regional administrator, Employment Standards Administration. Also recognized at the ceremony were Alan Zimmerle, Corporate Manager of EEO/Affirmative Action; Barbara Walker, Corporate Manager of Affirmative Action/Valuing Differences; Mike Odom, for his work in the "Partnerworks" projects that were cited in the EVE award letter; and the Corporate EEO staff, for their contributions.

## Digital named Official Computer Vendor to NBA

Digital has been named Official Computer Vendor to the National Basketball Association.

The NBA initially will use a VAX 8200 minicomputer to handle the organization's immediate accounting needs — accounts receivable and payable and gate receipts. In the near future, the NBA is expected to focus on its office automation system with Digital's ALL-IN-1 integrated office automation system, which includes such tools as word processing, electronic mail, calendar management, and access to business applications.

The NBA is using specialized applications, such as an extensive player database for quick retrieval of player statistics, and contract analysis, which will allow the NBA to easily store, update and distribute player contracts. Ultimately, the goal is to link the NBA's 23 franchise teams by computer so they can communicate with each other and the league office for draft and trading purposes.

Digital's office automation and communications products also are used by the National Football League. ■

