



Dorothy Terrell named Boston plant manager



Dorothy Terrell

Dorothy Terrell has been named plant manager for the Boston Plant. For the past four years, she has held several positions as Group Personnel manager working across Manufacturing, Engineering and Marketing. Her most recent assignment was as Group Personnel manager for Low End Engineering and Manufacturing, also providing Personnel support for the Personal Computer Marketing Group.

In her new position, Dorothy will report to Fred Forsyth, Group Manager, Small Systems Manufacturing, and she will be responsible for overall plant management.

Before joining Digital eight years ago, Dorothy was an assistant director with the Massachusetts Office for Children.

Digital announces \$45 - million special investment grant program

Digital has announced the creation of a new research support program for institutions of higher education called the Special Investment Grant Program for Instructional Productivity (SIG).

Designed to encourage the investigation and development of methods to increase instructional productivity in higher education, the program will provide \$45 million in equipment grants to qualified colleges and universities over the next three years.

In announcing the program, Robert R. Trocchi, manager, Education Computer Systems said, "Many colleges and universities today are working to develop high quality software and courseware to make the power of computer-assisted education more widely available to the academic world. Digital recognizes the importance of such efforts and is pleased to join in partnership with these institutions in the crea-

Continued on page 4

Bill Strecker appointed Engineering Product Strategy and Architecture manager

Bill Strecker has been appointed to the newly created position of manager, Engineering Product Strategy and Architecture, reporting to Jack Smith, vice president, Engineering and Manufacturing.

In his new position, Bill will be responsible for defining, maintaining and communicating the engineering product strategy throughout the organization. He will work to insure that cross-group architectural issues raised by that strategy are identified and resolved.

A Digital employee since 1972, Bill initially worked for the Corporate Research and Development group where his research on cache memories led to the development of the PDP-11 / 70. Bill later led the development of the VAX-11 Architecture. Most recently, he has been manager of the 32-bit Systems Architecture and Advanced Development group.

Bill also helped define the corporate interconnect strategy and played a major role in the development of the VAX computer-interconnect. Bill has also led the development of the Systems Communication Architecture, which is a major element of the VAXclusters. In his new position, Bill will continue to be responsible for building the Local Area Systems team, which is accelerating Digital's efforts in local area networks.

Before joining Digital, Bill worked for RCA Laboratories in Princeton, New Jersey, doing computer systems research. He received his bachelor's, master's and doctorate degrees from Carnegie Mellon University in Pittsburgh.



Bill Strecker

Salem Systems plant celebrates VAXstation-100's first revenue shipment



Jerry Butler, vice president, Computer Special Systems (CSS), cuts the ribbon at a ceremony commemorating the first revenue shipment of the VAXstation-100 workstation. Looking on are several managers whose groups contributed to the occasion. Surrounding Jerry, from left to right, are Larry Sones, Steve Hansmire, Bob Hesseltine, Kevin Driscoll, Henry Correia, John Pratt, Steve Hoffmann, and Frank Novak. The event was held on the manufacturing floor at the Salem, N.H., Systems plant, where the VS100 is produced.

DECTouch: Interacting with computers by touching the monitor screen

How would you like to walk into the public library and look up a book in the card catalog by touching the screen on a video monitor? This may be possible in the near future if customers and Original Equipment Manufacturers (OEMs) decide to use the touch screen product.

DECTouch is a color graphics display unit that provides users with another way to interact with computers. DECTouch technology translates the precise position where a finger touches the screen into data that can be understood by application programs.

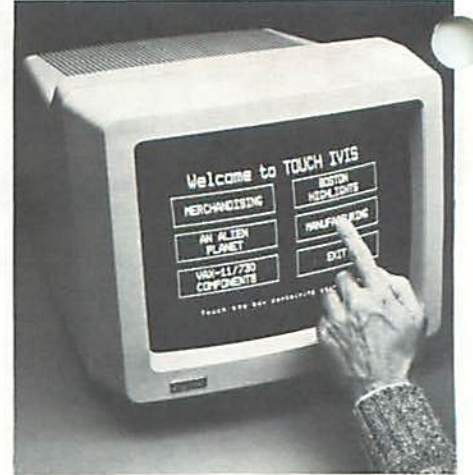
DECTouch is intended to be used for any question and answer application that does not require extensive data input such as for education, computer-aided design, at the office, in a laboratory, and in a manufacturing environment. It is effective for visual demonstrations in teaching subjects, espe-

cially in situations requiring active student involvement.

DECTouch may be used to draw connections between logical concepts, highlight sections of a picture, choose answers or draw logical sequences for flow charts or electrical connections in circuit design, and create realistic simulations for problem-solving exercises where visual recognition is as important as intellectual understanding.

In addition to the touch screen, the monitor has a connector panel which allows for input devices such as a graphics tablet, quadrature mouse or serial mouse and joystick to be attached simultaneously.

A controller module inside the DECTouch monitor interfaces with the screen, keyboard and alternate devices to the Professional 350 workstation.



DECTouch allows users to execute application programs simply by touching the screen.

Digital dependents win scholarships to Phillips Academy

Digital has awarded 18 scholarships to employee dependents who have been chosen from 850 high school students from around the world to attend a six week summer session at Phillips Academy in Andover, Mass.

The scholarship winners this year are:

Wyfield Chow, niece of Rosa and Peter Chow of Ashland, Mass. Peter is an Engineering manager in Tewksbury.

Katie A. Cronk, daughter of Roger and Shari Cronk of Westford, Mass. Roger is a Sales group manager in Burlington.

Donna E. Dodson, daughter of Donald and Bonnie Dodson of Northboro, Mass. Donald is a Unit manager at the Mill.

Deborah A. Hardy, daughter of William and Rita Hardy of North Reading, Mass. William is a software engineer in Andover.

Neal L. Horovitz, son of Marvin and Zelda Horovitz of Winchester, Mass. Marvin is a Programming group manager in Salem, N.H.

Thomas A. Mahoney, son of Margaret and Richard Mahoney of Maynard, Mass. Margaret is a Software product computer operator in Northboro.

Catherine Mills, daughter of James Mills of Harvard, Mass. He is an Information Systems manager in Concord.

Andrew D. Reed, son of David and Mary Reed of Acton, Mass. David is a Business Development manager in Acton.

Christopher W. Rett, son of Wayne and Joyce Rett of Milford, Mass. Wayne is an Engineering manager in Acton.

Colin S. Credle, son of Muriel Credle of Nashua, N.H. Muriel is an administrative secretary in Merrimack, N.H.

Lisa Ann Grant, daughter of Miclana and Wayne Grant of Nashua, N.H. Miclana is a Marketing specialist in Nashua, N.H.

Jacques C. Lamarre, son of Brenda and Clement Lamarre of Amherst, N.H. Clement is a Program Development manager in Stow, Mass.

Stephanie A. Drain, daughter of William and Cheryl Drain of Englewood, New Jersey. William is a Regional Administration manager in Princeton, N.J.

John F. Muller, son of Fredrik and Eleanor Muller of Saratoga Springs, New York. Fredrik is a senior Software specialist in Albany, N.Y.

Michelle L. Wise, daughter of Sue and Richard Wise of Colorado Springs, Colorado. Richard is a Unit manager in Colorado Springs.

Erin J. Crawley, daughter of Sandra and Sam Crawley of Portland, Oregon. Sandra is a Sales support specialist in Portland.

Jennifer Fate, daughter of James and Judy Fate of Columbus, Ohio. James is an executive Marketing representative in Columbus.

Scholarships awarded to Digital dependents

Digital has awarded five scholarships to employee dependents, chosen by the Massachusetts Advanced Studies Program (MASP) at Milton Academy. This advanced curriculum geared toward gifted Massachusetts high school students allows them the opportunity to expand their abilities through intensive academic work, after their junior year in high school. It also provides guidance for college and career endeavors.

The recipients of this year's scholarships are:

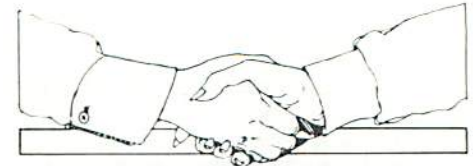
Hazel Gaskell, daughter of Rosemary Gaskell of Maynard, Mass. Rosemary is an administrative secretary in the Mill.

Margaret Murray, daughter of Richard and Polly Murray of West Springfield, Mass. Richard is a Sales representative in Holyoke.

Leela Obilichetti, daughter of Babu and Naga Obilichetti of Sudbury, Mass. Babu is a Knowledge Based Systems manager in Hudson, Mass.

Todd Romanowski, son of Edward and Leigh Romanowski of Maynard, Mass. Edward is a principal engineer in Acton.

Victor Srethabhakti, son of Lily and Liau Srethabhakti of Acton, Mass. Lily is an accounts payable processor in Maynard.



EMPLOYEE KUDOS

Richard F. Nicolazzo, business planner, Western and Central States Area Management Center, has been recognized as Certified in Production Inventory Management (CPIM) by the American Production and Inventory Control Society (APICS).

DIGITAL THIS WEEK

Editor: Jane Littlejohn

Send stories, photos, ideas or suggestions to DTW, CFO2-3/K23 or call the editor at DTN 251-1307. Ads must be submitted in writing to Marketplace, CFO2-3/K23. Please direct all Marketplace inquiries to Jennifer Hawes at DTN 251-1308.

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

Digital products in the movies

This summer, several big-name, big-money blockbuster films are displaying Rainbows, DECmates, Pro-350's, VAXs, PDP-11s and other products. In each case, Digital products are visible in several scenes, where employees, customers, competitors and prospective customers can readily recognize them. There are now 17 movies, either released or still in production, which showcase Digital products. It has been estimated that the movies will be seen by more than 200 million people.

Here are some examples of high-visibility movies which feature Digital:

"Firestarter," the screen adaptation of the Stephen King novel, was released in May. It stars George C. Scott and Martin Sheen, and features several office scenes with DECmate II personal computers and some laboratory scenes with a Rainbow and color monitor.

"The Best Defense," scheduled for August release, is a comedy starring Dudley Moore and Eddie Murphy. There are seven Rainbows and a Professional 350 running IVIS. In one scene, Dudley Moore sits down at a Rainbow and conducts a conversation of one-liners as he operates the computer.

"Ghostbusters" is a science-fiction comedy starring Dan Aykroyd and Bill Murray, whose mission is to rid society of ghosts. It was released in June. There are several close-ups of DECmates in office environments.

"Philadelphia Experiment," also released in June, is a science-fiction movie depicting a time warp which carries people

from 1944 to 1984. In a scene created to portray today's modern technological environment, they are watching television when a Digital commercial comes on.

Other titles include "Spooks," which features a scene in the Digital Business Center in Sherman Oaks, Calif.; "Buckaroo Banzai," a \$22-million Paramount Pictures film which includes scenes with Digital personal computers, PDP-11 and VAX systems; and the following films that are still in production: "Thief of Hearts," "Rainy Day Friends," "Fort Alamo," "Starman" and "Creator."

Digital products are also showing up in industrial films and made-for-television productions.

The U.S. Department of Labor has produced a film for the Public Broadcasting System (PBS) entitled "Working in America." It focuses on personal computer applications in small businesses, and features Rainbows and DECmates. Other companies' products were also used in the filming, but Digital's were used most prominently.

The National Association of Purchasing Agents produced a 35-minute training film for purchasing managers on how to choose and purchase personal computers and software. The only product shown during the entire film is a Rainbow 100 with a color monitor and Digital Classified Software. The film will be distributed to association members. Although these industrial films are non-commercial, the Digital logo is visible.

PBS is producing a series called "The Computer Thing," to air during the upcoming



In a scene from "Ghost Busters," actor-comedian Bill Murray pats the video monitor of a Digital Rainbow personal computer.

fall/winter season. Its purpose is to instruct viewers on how to evaluate and buy personal computers. The DECmate and Rainbow personal computers are prominently featured, as well as other Digital products.

MGM has produced a movie for television called "The Lark Ascending," to be aired in the fall.

When a Hollywood agent was first contracted last fall to work Digital products into scenes in major motion pictures, the agreement called for a minimum of six cameo appearances. Ten months later, International Film Promotions (IFP) has nearly tripled that projection.

UNIX self-paced instruction available

Educational Services' Training and Information Products Group has announced the UNIX[®] Education Series of courses to provide computer users with a set of easy-to-use, self-paced courses on the Bell operating system.

Each course can be used in any order with any computer system that supports Bell version 7 UNIX, Berkeley UNIX 4.2, ULTRIX-11 or ULTRIX-32, including all VAX computers.

The UNIX Education Series will ultimately consist of 11 self-contained courses, with separate curriculum for new users, applications programmers, and system programmers.

The first two courses in the series, "Introduction to UNIX" and "Using C with ULTRIX-11" are priced at \$150 and \$200 respectively and are available immediately.

The introductory course covers UNIX fundamentals, communicating with other users, handling files and directories, text editing and Berkeley extensions to UNIX. It also contains a glossary of computer terms. The course serves as a general introduction to computers for novice users,

as well as a basis for more specialized courses for programmers.

"Using C with ULTRIX-11" is a high-end course and requires knowledge of C programming, shell programming, and UNIX text processing utilities.

This comprehensive course covers material not taught elsewhere, such as system calls and the subroutine library of Version 7. It also deals with such advanced topics as: compiling of C program, I/O subroutines, program debugging, memory allocation, process creation and management, interprocess communication, and handling interrupts.

This self-paced course consists of 13 modules, each with exercises and solutions, and takes approximately two to four days to complete.

Training and Information Products offers self-paced courses in a variety of formats: CBI's (Computer-Based Instruction), computer-assisted, audio-visual and/or text.

For more information, contact Hanley Brite at DTN 283-6246.

UNIX is a trademark of Bell Laboratories.

New Office Automation courses offered in July

Office Automation is offering this month three courses in our Professional Series—ATHENA/graph (tm), Multiplan (tm) and Easycom for personal computer users.

ATHENA/graph[®]

Learn how to plan and create effective business graphics on the Professional 350.

Multiplan[®]

Learn how to use the Multiplan spreadsheet program and work with applications such as budgeting, payroll processing, accounting systems, sales forecasting, and expense vouchers on the Rainbow or DECmate II.

Easycom

Learn to write automatic logon files for DECmate II users who access VAX/VMS, RSTS/E, DECsystem-10 or DECSYSTEM-20 systems, using the Easycom command language.

Multiplan is a trademark of Microsoft Corp. ATHENA/graph is a trademark of Athena Systems, Inc.

Scholarship recipient



Digital employee Bob Schindler (l) shows Paul Blodgett, recent recipient of a Digital scholarship and valedictorian of Tahanto High School in Boylston, how a video display terminal interacts with a computer at the Sales Training facility in Boylston.

Gate Array Center offers Design Process Course

The Gate Array Center (GAC) located in LMO2 will be presenting a three-day course describing its process for designing Gate Arrays. This course is intended to inform Digital designers of the Gate Array Center's current Semi-Custom Design process.

The course outline is as follows:

Day 1

- Cmos Technology Concepts
- Schematic Capturing Conventions
- Valid workstation
- Lab exercise

Day 2

- Simulation Methodology
- Hilo simulator
- Spider (Cad bridge tool)
- Lab exercise

Day 3

- Testing Environment
- Gate Array Center Cad tools
- Design requirements
- How to get started with a design
- Design reviews/sign off procedures

For a detailed copy of the course outline or more information, contact Ted Eck on PIPA::TECK or at DTN 279-5415. When contacting Ted give name, cost center and time frame that you would like to take the course. Based upon the response, a schedule of classes will be formulated. Cost for the three-day course is \$500.

Grant . . .

continued from page 1

tion of state-of-the-art instructional material for computer-based education."

Through the SIG program, Digital will assist colleges and universities in obtaining the hardware and software necessary for the development of academic software and courseware. Recipient institutions will then make the results of their projects available to the educational community at a reasonable cost.



Educational
Services

Office Automation

August course schedule

Please note that all course locations are PKO3-1 / Pole 8H unless otherwise specified. Dates are subject to change.

Office Automation Planning and Implementation (2 days) Aug. 20-21

Office Automation Applications (1 day) Aug. 10, 29, Sept. 7.

Intro. to Computer Concepts (1 day) Aug. 17, Sept. 6

ALL-IN-1

ALL-IN-1 Concepts (1/2 day) Aug. 8, 22, Sept. 4

ALL-IN-1 Word Processing (2 days) Aug. 7-8, Sept. 4-5

ALL-IN-1 Word Processing for the WPS User (1 day) July 31; Aug. 14; 21 (MKO); Sept. 6

Using ALL-IN-1 Calendar Management (1/2 day) Aug. 9 (MKO); Aug. 15 (PKO)

Using ALL-IN-1 CMI (1 day) Aug. 6

Using ALL-IN-1 Desk Management (1/2 day) Aug. 9 (MKO); Aug. 15 (PKO)

VAX

RUNOFF (1 day) Aug. 22

EDT (1 day) July 30; Aug. 17, Aug. 29

Professional Series

Basic User Operations for the Professional (1 day) Aug. 9, 27

Using Communications with the Professional (1 day) Aug. 10, 30

SUPERCOMP-TWENTY® for the Professional (1 day) Aug. 2, 8, 22, 29, Sept. 6

Cortex Desk Set® for the Professional 350 (1 day) Aug. 6, 20, Sept. 4

Computer as a Management Tool (5 days) Aug. 13-17

ATHENA/graph® (1 day) Aug. 21

Using CP/MTM (1 day) July 30, Aug. 7, 15, 20, 29

COMPUTER CORNER

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

Call the following DTN numbers to join these routes.

VANPOOLS

TO ACTON (ACO)/MAYNARD

From Amesbury, Haverhill and surrounding areas, Carol Abarbanell DCV # 129, 223-4329

TO ACTON (AKO)/MAYNARD

From Amherst, NH, Doug Ryder DCV # 63, 288-7606

Multiplan® (2 days) Aug. 21-22, 27-28
DESQTM (1 day) Aug. 30

WPS Curriculum

Basic Word Processing (3 days) July 30-Aug. 1, Aug. 20-22, 27-29, Sept. 4-6

Basic Word Processing (5 1/2 days) M-RO; Aug. 6-10, PKO; Aug. 13-17

Basic WP for Managers & Supervisors (1 day) Aug. 2, 8, 22, (MKO); 30

Advanced Word Processing (1 day) PKO; Aug. 9, 14, 31, Sept. 4 MRO; July 31, Aug. 21

Using Communications (1/2 day) Aug. 8, 31

Using List/Sort (1 day) Aug. 1, 22, 29

Using Math (1 day) Aug. 21, 27

Using User-Defined Keys (1/2 day) Aug. 10, 30

WS200 System Manager (1 day) Aug. 3, 14, (MRO); 30 (MRO)

DECmate II WPS Demo Skills (1 day) July 31, Aug. 20, 28

DECmate II Multiplan®/Daisy Aids® Demo Skills (1 day) Aug. 7, 9, Sept. 7

Easycom (1 day) Aug. 6

Electronic Communications

Using DECmail (1 day) Aug. 1, 17, 20, 30
DCEmail for EMS Users (1/2 day) Aug. 16, 31

EMS I (1/2 day) Aug. 2, 20

EMS II (1/2 day) Aug. 16, Sept. 4

WPS to EMS Aug. 3

To Enroll

Please mail the attached Internal Enrollment Request to the Registrar, PKO3-1/B11. For further information, call the Registrar at DTN 223-5820 or 223-2872.

SUPERCOMP-TWENTY is a trademark of Access Technology, Inc.

Cortex Desk Set is a trademark of Cortex Corp. Athena/graph is a trademark of Athena Systems, Inc.

Multiplan is a trademark of Microsoft, Inc. DESQ is a trademark of Quarterdeck Software Inc.

Daisy Aids is a trademark of Escape Computer Systems.

TO MAYNARD

From Forrest Hills Station, Cleveland Circle, Route 9, (7:45 to 4:30) Frantz Jean-Gilles DCV #64, 223-8405

TO MAYNARD/STOW

From Worcester, Denise Moran DCV #36, 223-2678

From Hudson, Nashua, NH, Bob Hognlund DCV #75, 223-5513

CARPOOLS

TO MAYNARD

From Leominster to the Mill, (7:00-3:30), Debbie Paskow, 223-3367

FORMING VANPOOL

TO HUDSON (HLO)

From Pawtucket, RI, S. Attleboro area, Wayne Fernald, 225-4533



NEWS BRIEFS

Deadlines for "Digital This Week"

Deadlines for *Digital This Week* have been established to help you plan events and publicity around certain editions of the paper. Deadlines don't pertain to Marketplace, which is first come, first served. The next four issues and deadlines for DTW:

July 23 issue -- July 11 deadline
August 6 issue -- July 25 deadline
August 27 issue -- August 15 deadline
September 10 issue -- August 29 deadline

Digital Hockey League looking for new players

The Eastern Massachusetts/Southern New Hampshire Digital Hockey League is looking for new players. The league gets underway in September and plays through April. There are two divisions, A and B, and players are divided up according to level of play.

Anyone interested in playing in the 1984-85 season should contact Scott Marshall at DTN 223-1959 or Dennis Kozak at DTN 225-4530. Interested players may send the following information: name; location; mailstop; internal telephone number; experience and level of hockey played to Scott at MLO4-5/T38 or Dennis at HLO2-1/CO7.

On the move

On July 2, members of the Application Product Business Group moved from Parker Street, Merrimack, and Stow to 337

Turnpike Road in Southboro. The location code is HYO and the DTN code is 259 plus the four-digit extension. Outside callers should dial (617) 480 plus the extension. The listed directory number is 480-3711.

New health facility opened at the Mill

The Mill Health Services Department recently opened a new facility at the Mill in Building 5-3. Mary Turchi, nurse administrator and manager of Mill Health Services, reports that of the more than 13,000 employees seen annually by the Mill Health Services Department, 2.5 percent of that number is related to work incidents.

Digital Running Club finishes third in corporate competition

The Digital Running Club recently finished third in the Runner's World Corporate Cup Competition. The competition, held in Turners Falls, Mass, consisted of 18 track events. Digital defeated General Electric, Wang, Honeywell and Prime. The first and second place teams were Cigna and Mass Mutual.

For more information on the Digital Running Club or an application form, contact Ray Arsenault at FREMEN::ARSENAULT or MKO1-2/H32.

Digital Diving Club schedules scuba dives

The Digital Diving Club is now off and diving,

with scuba dives planned for Saturdays and Sundays with some night dives during the week. Discounts on air, sales and rentals are available to club members.

For more information, contact Jose Lopez at DTN 223-3315, PKO3-1/K77 or Hank Black at DTN 221-5605, WAO.

Evening Bike Club rides for July

Digital's Bike Club is sponsoring four evening rides in July. They will all start at 5:45 sharp and be followed by a gathering at a nearby location.

On July 10, a 15-mile ride will start from NRO2 in Northboro. The Stow facility will be the starting point for a 10-mile ride on July 18. On July 25, the beginners ride will start at the upper parking lot at PMR in Maynard. A fast-paced, 20 to 25 mile ride will start at the lower parking lot at PMR on July 31.

For more information, contact Steve Olesin at DTN 223-2112 or RAYNAL::OLESIN.

New hotline numbers for TSN and Messaging Operations

Corporate Network Services announces new hotline numbers for TSN and Messaging Operations which include RCS, File-Switch, USMT and CNS1 gateways. The general business information number for TSN is DTN 273-3104. For Messaging Operations, the general information number is DTN 273-3215 and for technical information call DTN 223-3585.

TECHNICAL SEMINARS

This is an integrated calendar of seminars for APO, HLO, LTN, MRO, TWO, and ZKO.

Unless otherwise indicated seminar locations are as follows:

APO	Gold Room
HLO	Hall of White Mists
LTN	Cafeteria
MRO	DEC 10/20
TWO	Cafeteria
ZKO	Babbage Aud.

APO	289-1226	ERIE::CARMEAN
HLO	225-4071	HUDSON::TSS
LTN	229-6242	PHENIX::JPOTTER
MRO	231-6769	DEMIL0::PRUITT
TWO	247-2643	HYDRA::SLINN
ZKO	381-1058	ZEKE::MATTHEWS

Wed., July 11 - 3:00-4:30 TWO

Jon Mark/University of Waterloo/Ontario, Canada

Multiple Access Communication Networks Using Satellite Channel

Thurs., July 12 - 12:00-1:00 APO

Design Automation Conference Luncheon Discussion

Leaders: Mike Doreau, Gerald Couper, Susan Runowicz

Thurs., July 12 - 2:00-3:00 MRO

Peter Politakis/DEC AI Group
"Developmental Facilities in an Expert System for Network Troubleshooting."

Wed., July 11 - 9:00-12:00 APO

Fri., July 13 - 9:00-12:00 APO
Marty Schmidt, Process and Design Support
Statistics for Engineering Process
RSVP only ERIE::SCOTT

Tues., July 17 - 2:00 HLO

Mark Friedell/Harvard University
"Automatic Generation of Computer Graphics for Interactive User-Machine Interfaces."

Wed., July 18 - 3:00-5:00 TWO

Brian Ota/Business Manager CMOS Gate Arrays
Semi-Custom and Custom Design
(Please note that this is a change)

Thurs., July 19 - 10:00 HLO

Victor Lesser/University of Massachusetts
"The Application of AI Technology to the Design of an Intelligent User Interface."

Thurs., July 19 - 8:00-5:00 APO

Surface Mount Seminar
R.S.V.P. only to ERIE::ZAHND, DTN 289-1914

Fri., July 30 - 10:00 HLO

Meyer Billmers/Digital
"TVX:TOPS To VMS Expert Advisor"

Tues., July 24 10:00 HLO

John Borland/Applied Materials
"Epitaxial Layer Growth"

Thurs., July 26 10:00 HLO

Rob Hanneman/Digital
"Physical Technology for Future VLSI Systems"

Thurs., July 26 - 9:30-11:30 APO

Sharon Starkston and Lorraine Valko, P&DS
Generic Process Modeling

Fri., July 27 - 8:45-12:00 APO

Dr. Thomas Wilson
Theory and Operation of Magnetic Amplifiers

Mon. July 30 - 10:00 HLO

Alberto Sangiovanni-Vincentelli/U.C., Berkeley
"Timberwolf-Simulated Annealing for Layout of Integrated Circuits"

Will be held in HLO2 Cafeteria

THE MARKETPLACE



APPLIANCES

WALL OVEN, Frigidaire, \$50; Frigidaire RANGE, \$25; exhaust fan, \$15; double sink, \$10, Terry, 223-4905

CARS

'78 OLDS TORONADO, V8, loaded w/power equip, velour int, 74Kmi, \$3800 firm, Bill, 225-6813

'81 TOYOTA COROLLA, sedan, 5spd, AM/FM, 48Kmi, exc cond, \$5000, Sarah, 231-2164

'71 VW SUPER BEETLE, semi-auto, runs well, yellow, \$600, Neil, 261-3621

'78 MAZDA GLC, 5dr, 5spd, all maintenance records, great 2nd car, \$1800, Suzanne, 223-7683

'38 FORD, rare 2dr deluxe sedan, re-blt 85HP FH V-8, body/int complete, \$4500, B/O, Jim, 232-2630

'74 BRICKLIN SPORTS CAR, serial no. 127, gull air doors, 24Kmi, all extras, \$15000, B/O, Paul, 279-5311

'82 HONDA ACCORD LX, hatchback, 22Kmi, 5spd, AC, AM/FM, exc cond, \$7500, Linda, 231-5262

'82 ESCORT, 4dr, AM/FM, 43Kmi, red, exc cond, \$4300, Barbara, 231-2309

'70 PONTIAC LEMANS, auto, PS, PB, AC, new trans, vy gd cond, \$900, B/O, Diane, 231-6842

'77 VW RABBIT, 4dr, new brks, gd cond, \$1850, B/O, Beverly, 231-4578

'73 DODGE DART, 93Kmi, slant 6 eng, some body rust, eng in exc cond, \$400, B/O, Sue, 234-4841

'80 DATSUN 200SX, 5spd, runs grt, rustprf, 35mpg, AM/FM, 86K hi-way mi, exc body, \$3400, Gary, 223-9391

'83 OLDS CUSTOM CRUISER STA WGN, 18Kmi, AC, stereo, PW, power locks, Mich radials, white, Ellen, 231-6036

'66 FORD MUSTANG, mint cond, Lisa, 226-7254

'83 RENAULT LE CAR DELUXE, 46Kmi, Mitsubishi AM/FM, \$3750, Gretchen, 225-5057

'83 TOYOTA COROLLA WGN, rustprf, 5spd, gd mileage, AM/FM, 47Kmi, one owner, \$5800, Dan, 282-2026

'82 CHEVY MONTE CARLO, 2dr, 6cyl auto, 2tone grey, 2 new tires, PS, PB, 38Kmi, AM/FM, \$7350, Irene, 276-8236

'78 GRANADA, 4dr, PS, PB, 4spd/ovdrv, radials, 26mpg, no rust, runs great, \$2400, B/O, George, 223-6967

'82 PLYMOUTH TURISMO, 2.2, auto, AM/FM, Rusty Jones, 12Kmi, exc cond, metallic blue, \$5895, Art, 221-5607

'79 FORD GRANADA, auto, AC, 83Kmi, AM/FM, \$1000, B/O, Laurie, 223-7634

TRIUMPH TR7, 5spd, new tires+brks, garaged in winter, less than 6K on new eng, \$3000, Marcia, 223-9955

'75 CUTLASS COUPE, 10 miles, new tires, brks+batt, vy little rust, loaded, \$2200, B/O, Dave, 223-6321

'81 MAZDA RX-7GS, 54Kmi, extras, blue/blk, mint cond, \$7700, Caroline, 249-4252

'81 DATSUN PICK-UP, custom cap, AC, AM/FM, new tires+snows, white, \$4400, Stephanie, 223-5852

'82 SUBARU GL, hatchback, 38Kmi, 5spd, AM/FM, sunrf, one owner, hi-way driven, B/O, Terri, 223-5741

'78 CHEVY NOVA, 6cyl, AM/FM, 8 tires, vy gd cond, \$1995, Ed, 223-1963

'80 DATSUN 310 GX, 4spd, AM/FM, rustprf, quartz clock, 30mpg, exc cond, \$3200, Tony, 234-4284

'76 FIAT X1/9, 37Kmi, L.A. car, no rust, mech exc cond, \$3000, B/O, Ed, 223-1204

'79 DATSUN 310, cloth int, 4spd, AM/FM, exc cond, gd cond, blue, \$2900, Steve, 292-2163

'83 FORD ESCORT L, AM/FM, sunrf, 21Kmi, dark blue, \$6500, Nanci, 223-8323

'81 VW RABBIT, 4dr, sunrf, 5spd diesel, 50mpg, 60Kmi, tan, \$3500, Joe, 223-3772

'73 MERCURY MONTEGO MX, 90Kmi, AC, AM/FM, new brks, tires, batt, exh, dependable, \$500 firm, Paul, 275-6164

'81 FORD ESCORT L, auto, 2dr lftbck, new tires, sun louvers, AM/FM, 66Kmi, B/O over \$3300, Nancy, 223-6965

'79 FORD FIESTA, sports model, body exc, exc running cond, hi mileage, drk blue, \$2000, Dianne, 224-1574

'76 HONDA CIVIC CVCC, hatchback, new clutch, 4spd, nds some work, yellow, \$700, Nancy, 223-2049

'81 DODGE COLT, 4spd, 34Kmi, AM/FM, radials, rf rack, \$3500, B/O, Kathy, 283-6247

'75 CHEVY VAN, G10 window van, sunrf, gd snows, tan, camping/gen util, nds love, \$999, B/O, Rich, 288-6685

'74 PONTIAC GRANDVILLE, convertible, AC, PS, PB, PS, runs gd, nds body work, hi miles, \$700, Dave, 231-2208

'78 MG MIDGET, 3yrs in storage, AM/FM, 36Kmi, tonneau cover, exc cond, \$3500, Sue, 231-5384

'80 MERCURY CAPRI, hatchback, stereo, rear defog, radials, white w/blue int, \$4150, B/O, Mike, 237-3571

'80 VOLVO, 2dr, 4spd, AC, stereo/cass, 62Kmi, dealer maint, like new, \$6900, Gerry, 277-7306

'80 SUBARU WGN, 4dr, 4WD, 4spd, new tires, no rust, 48Kmi, rear defog, brown, exc cond, \$4200, John, 279-5503

'74 COUGAR XR7, PS, PB, 351 Clev, Mich radials, 83Kmi, little rust, AM/FM, 8 track, \$2500, B/O, Jeremy, 281-5673

'79 CHEVY NOVA, auto, 4dr, 65Kmi, gd cond, 2tone blue, \$3000, Nancy, 223-6965

'76 VOLVO 244 DL, auto, sunrf, AM/FM, exc running cond, \$2500, Dave, 231-5164

'67 PLYMOUTH BARRACUDA, fsthck, V8 eng, PS, PB, AC, AM/FM, runs gd-needs other work, \$600, Ivan, 223-6672

'83 DODGE CHARGER, 2dr hatchback, auto, AM/FM, 10 miles, immac cond, \$6200, Cynthia, 223-5735

'82 DODGE ARIES, 2dr, cloth int, AC, 4spd, sunrf, Rusty Jones, 27Kmi, stereo/cass, black, Emily, 223-1311

'81 SUBARU, 4WD, AM/FM, new tires, 60Kmi, red, Ben, 251-1289

'79 TRANS AM, 59Kmi, 403 eng, cruise cntrl, AC, AM/FM, cass, PW, rear defog, power locks, \$6500, Jim, 276-9196

FURNITURE

CRIB, Sears, like the Pooh, 2 drawers, mattress, bumper pads, white, gd cond, \$90, Steve, 234-4726

SOFA, 7' modern, gd cond, 1st class construction, vy strong + comfortable, \$100, David, 229-6077

FUTON, Calif kingsize, 72"x84", extra thick-7", firm but comfy, exc cond, \$150, B/O, Tim, 231-4607

DRESSER, Bassett triple drsr, w/mirror, 2 drawer nitestand, vy gd cond, \$395, Sandy, 223-2634

KITCHEN SET, maple, 6 chairs + leaf, circa 1950, B/O, Lois, 223-4796

SPINET PIANO, 8' couch; chair; pool table; hutch, all gd cond, Betty, 225-5516

CRIB, modern design, full sz, woodgrain, exc cond, \$75, B/O, Rich, 288-6685

WATERBED, king sz, waveless, orig \$700, boxspring plat form, reg matt over water matt, \$500, Kathy, 274-6517

DINING RM SET, solid cherry, tble + 4 chairs, 2 leaves, Mediterranean style, \$600, B/O, Paula, 231-6811

BUFFET/TABLE, drop leaf tble, seats 12 w/2 leaves, maple, exc cond, \$450 for both, Nanci, 231-5354

ANTIQUE SOFA, gold velour camel back, \$400; CHAIR, Martha Washington, blue print, \$250, B/O, Tom, 249-1863

SOFA, Danish modern, \$150; SLEEP SOFA, green, \$150; DROPLEAF TABLE, antique cherry, \$175, Nancy, 226-7175

COUCH, 90" long, Herculon tweed, gd cond, B/O, Sharri, 247-3234

FOUND

FOUND: GLOVES, left in an office on M101-4 some time last winter, call Phyllis, 223-6881

MISCELLANEOUS

RUG, 9 x 12, yellow+green nylon tweed, exc cond, \$50, Jared, 288-6435

BEDSPREAD, king size, by Dakota, \$75; walnut colored TV stand, \$20, Linda, 231-6420

TIRE, P195-R14 steel radial whitewall, exc cond, \$15, Bob, 225-4661

ATARI CARTRIDGES, 400/800: PacMan, Atlantis, Demon Attack, \$50, Sonia, 234-4284

LAWN MOWER, 22", 3.5HP Briggs+Stratton, push, side discharge, \$75; side bag, \$15, B/O, Bob, 276-9572

RADIAL ARM SAW, Dewalt, 8 ext blades, more, exc cond, on hvy-duty table, \$150, Rich, 249-4961

ROBIN SYSTEM, 4 disk drvs, lots of software, \$1200, B/O, Gerry, 239-2212

WHEELHORSE, 7HP tractor w/mower deck, snow blow new eng, elect start, \$750, Paul, 289-1956

AMPLIFIER, Marantz Model 4100, 4chnnl, 25watts per chnnl, \$200, Carol, 237-3525

ROBIN COMPUTER, VT180, 4 drvs, LA34-AA printer, Select, CP/M, \$1700, B/O, Lisa, 231-2562

MINIATURE HAT SHOP, electrified w/transformer, some hats included, \$25, June, 223-8182

WOOD/COAL STOVE, Riteway model 37, airtight down-drafter, 28" logs, \$250, Dick, 231-7651

STORM WINDOWS/SCREENS, wooden, 28"x58", free to take, John, 279-5372

SS CRAGARS (4), like new, w/4 Goodrich T/A radials, sz 14", \$300, B/O, will sell rims sep, Kathy, 282-2547

RCA VHS VIDEO RECORDER, portable, 4-head, tuner/timer, wireless remote, case, \$700, B/O, Jim, 223-9609

PICK-UP TRUCK CAP, white, sliding windows+screens, fits 8' beds, exc cond, \$350, Bonnie, 283-6228

WOOD STOVE, Timberline, w/flue + insulated pipe, exc cond, \$450, Cathie, 234-5390

TRAILER HITCH BALL, 2000lb, 1 7/8", \$8; OVERALLS, lrg, Sears, white cotton, 31" inseam, \$10, Mary, 276-9903

WINDOW GLASS, 45pes, for grnhouses/solar projects, from 20x40-36x72, B/O, must take all, John, 223-7248

STEMWARE, by Toscani, 8 goblets, for wine or water, hardly used, \$20/set, Carol, 249-4042

ROLLER SKATES, outgrown, used only a few times, orig \$180, now \$120, B/O, Shirley, Shirley, 231-6738

RIM + TIRE, 13" Chevy Citation rim+full sz tire, fits in spare compartment, \$30, B/O, Jeff, 225-4000

ROBIN VT180, LA34-AA printer, additional dual disc drive, \$1600, B/O, Bob, 223-3678

MOTORCYCLES

'77 KAWASAKI 400,w/2 helmets,exc cond,B/O,Bonnie, 283-28

'77 KAWASAKI 1300,10Kmi,mint cond,\$3500,Shirley, 223-7443

'77 YAMAHA IT400,dirt bike,new piston,runs good, \$500,Jenny,251-1308

'79 HARLEY DAVIDSON SPORTSTER,showcase cond,red-black-chrome,must see,Cookie,223-6373

'82 KAWASAKI KZ440,belt drive,quiet,alarm,lock, under 1Kmi,\$1500,B/O,Kristen,276-9287

'76 HONDA CB500,4cyl,5spd,34Kmi,windshld,bckrest, rear-carrier,2helmets,\$800,B/O,Brett,225-4332

'78 SUZUKI GS550,10Kmi,black,garaged,\$1100,Rich, 223-4859

PETS

FREE KITTEN to gd home,1yr old spayed F,gd w/ kids,vy affectionate,Carol,231-2411

BEAGLE PUPS,call Pete,223-9794

CHESAPEAKE BAY RETRIEVER,15mo spayed F,nds room to run,free to gd home,Jack,279-5369

RECREATIONAL VEHICLES

'81 AMF SAILBOAT,Force 5,north sail,exc cond, \$1350,neg,Mike,273-3389

COBIA TRI-HULL,18',w/85HP Chrysler OB,trailer, \$3500,Pete,223-4461

'83 CATAMARAN,16',prindle,multi-colored sail, many extras,exc cond,\$3500,Ed,225-5020

'78 IRWIN CITATION,30',diesel,wheel,1M,DS,alarm, mint cond,\$30K firm,Gail,223-2274

W/ FISH,14',exc cond,w/trailer,\$800,Dave, 228-2076

REAL ESTATE

CENTRAL MAINE,40mi SW of Bangor,200+acres,bldgs, 2 story house,spring water,low 60s,Brian,231-4535

ACTON,custom ranch,3bdms,2bath,2frplcs,2car gar, screened porch,.8acre lot,\$137K,Ivan,223-6672

FRAMINGHAM,3bdm raised ranch,2 1/2bath,2frplcs,2 car gar,cntrl vac,1/2acre,W/W,\$120s,Jack,223-7408

SHREWSBURY,3bdm split entry,1 1/2bath,fam rm,2 frplcs,12x18 sunrm + 1rg deck,\$99K,Tom,225-4944

DEDHAM,oversized brick cape,3bdm,1 1/2bath,nr 128,corner lot, gourmet kitch,\$90s,Macal,231-5354

RENTALS

HOUSE,Dennis,3bdm,2bath,1rg decks,quiet area,no pets,\$450/wk,Apt,282-2020

HOUSE,N.Conway,3bdm,2bath,slps6,avail for Volvo Tennis Wk:7/30-8/6,nr stadium,Denis,288-6445

FURNISHED RM,Marlboro,kitch,wshr/dryer priv,no pets,\$50/wk,Marla,234-4026

COTTAGE,Denmark,ME,lakefront,3bdm,mtn view,priv beach,thru Oct,\$350/wk,Bud,223-1229

CONDO,Atlantic Beach,NC,2bdm,2bath,at beach,slps 6,pool w/slide,\$500/wk,till 8/19,Jack,279-5369

HOUSE,Eastham,new,slps5,1mi to Nauset Beach,July-Aug:\$450/wk,Sept:\$350/wk,Kathy,276-8051

APTS,Leominster,1bdm,new,spacious,fire+security sys,prkng,\$300/350+utils,Betty,225-5516

HOUSE,Easton,NH,all seas home,2bdm,1 1/2bath,nr golf,slps6,golf,tennis,wkly/season,Gowri,289-1291

CONDO,Waterville Valley,1bdm,slps4,pool,tennis, \$150/wk,\$80/wkend,winter seas:\$2400,Bob,231-6038

HOUSE,Sandwich,3bdm,2bath,deck,200yds to ocean beach,\$350/wk,Dan,249-4980

HOUSE,Lake Winnepesaukee,4bdm,1 1/2bath,priv beach,avail thru Sept,\$375/wk,MaryLou,231-5618

APT,Clinton,1st flr,3 lrg rms,eat-in kitch,sun porch,no pets,\$340+utils,Karen,276-9402

HOUSE,Falmouth,2bdm,priv yard,mins to beach,family area,Aug:\$350/wk,Herb,257-1303

HOUSE,Martha's Vineyard,Edgart'n,new contemp,3 1/2 bdrm,porch,deck,8/18-9/2,\$750/wk,Oscar,231-2259

CONDO,Falmouth,slps6,comp furn,8/25-9/1,TV,pool, sauna,tennis,\$600,Phil,284-3210

TOWN HOUSE,Waterville Valley,3bdm,slps8-10,all utils,pool,tennis,golf,cable,\$325/wk,Dan,223-2643

HOUSE,Maynard,6rm,3bdm,1rg yard + garden,nice area,avail 8/1,\$750/mo+,Dave,223-4060

FARMHOUSE,Cape Cod,"bed + breakfast",walk to beach,village,playhouse,Diak,223-5335

HOUSE,Vineyard,Edgart'n,3bdm,Sept-Oct,disc for non-smokers,ferry reserv inc,Sally,231-2104

CONDO,Loon,3bdm+loft,slps8-10,cable,pool,tennis, sauna,Roger,249-4206

CHALET,Winnepesaukee,Meredith,3bdm,1 1/2bath, priv sandy beach,tennis,\$300/wk,Jim,289-1890

HOUSE,Winnepesaukee,estate house,10rms,400'lake, \$850/wk+tax,7/21-8/18,Bob,236-2575

HOUSE,E.Dennis,lux 3bdm,2bath,2priv beaches,slps 6,golf,tennis,no pets,\$700/wk,Suzanne,251-1478

APT,Worcester,1/2 duplex,2bdm,gar,garden area, avail 8/1,\$450+utils,Danielle,231-7094

APT,Arlington Hts,1rg 3bdm,2 flrs,off-st prkng, Aug 1,Ken,231-7760

TOWN HOUSE,Falmouth,Aug 4-11,resort w/pool,tennis,maid serv,2mi to beaches,\$650,Gary,247-2425

VILLA,Vistana Resorts,5ain to DM/Epcot,slps6,tennis,pool,10/28-11/4:\$500,Ken,231-7523

COTTAGE,Hillsboro,NH,lakefront,slps4,fully equip, wk/wkend,seas/off-seas rates,Susan,231-6147

APT,Worcester,5-rms,mod kitch,all appl,frplc,off st prkng,nr Rt 290,\$425/mo,Karen,251-1670

COTTAGE,W.Dennis,slps4,nr beach,golf,marina, shops,Aug:\$325/wk,Sept,:\$300/wk,Barbara,231-6852

CHALET,Jackson,NH,fully furn,4bdm,2bath,view Mt,Washington foliage,wkends:\$150,Fran,235-3513

HOUSE,N.Conway,nr beach,tennis,slps8,Bob,231-4465

ROOMMATES

MALE,non-smoker,Tyngsboro/Dracut area,2bdm townhouse,new,\$325+1/2utils,Dave,274-6933

M/F,Concord,non-smoker,2bdm contemp house,mostly furn,\$325+1/2utils,Penny,223-7336

FEMALE,Marlboro,3bdm,wshr/dryer,heat/elec,\$70/wk,Anne,231-4723

M/F,share 1rg new 2bdm townhouse,Chelmsford,non-smokers,\$300/mo,J.D.,247-2407

FEMALE,old 20s,share 2bdm house,Acton,avail Sept,\$250/mo+utils,Debbie,225-6811

FEMALE,mature 30s,prof non-smoker,quiet,furn 2bdm apt w/pool,\$210+utils,Jennifer,231-5323

M/F,non-smoker,1rg conf 4bdm home,Sudbury,fam environment,kitch priv,\$250/mo,Marilyn,276-9814

M/F,non-smoker,1rg Victorian home,Leominster, laundry,\$260/mo,utils inc,Dana,279-5956

M/F,share 2bdm Framingham apt,quiet area,nr Rt 9 +20,\$260+utils,Mike,231-4166

SPORTING GOODS

MEN'S BIKES,one Raleigh Grand Prix,one Ross,gd cond,\$150ea,Milly,225-5503

BIKE,ladies 3spd,Royce Union,6yrs old,exc cond, \$25,Nancy,273-3390

COLUMBIA MOPED,\$350,B/O;boy's 10spd bike,Fuji, \$100;girl's 3spd,\$25,Betty,278-4258

WANTED

USED DOG RUN,will pay \$,Linda,278-4284

APT TO RENT,Grafton/Worthboro/Milbury area,1 bdrm+,by Sept 1,flexible,Karen,234-4662

DOUBLE MATTRESS,with or without boxspring,Rachel, 234-5186

FISH AQUARIUM STAND AND COVER,for 20gal long tank,12"Wx12"Dx30"L,reas price,Jake,223-1748

USED PIANO,console or apt size baby grand,Lorain, 223-9483

GRAVITY INVERSION BOOTS,used,Ken,(617)-897-7539

RIMS,2 13"rims for Chevette,Eleanor,225-4352

MARKETPLACE CF02-3/K23

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Employees watch Red Sox beat Blue Jays at DECday at Fenway

Approximately 5,000 Digital employees along with their families and friends watched the Boston Red Sox beat the Toronto Blue Jays, 5-3, on Sunday, June 24, after some exciting plays in the ninth and 10th innings.

More than 1500 passengers were brought to the game in 44 buses from six Digital locations. Boston Police facilitated the task of getting the buses in and out of a

special area reserved at Fenway Park.

Various Greater Boston non-profit organizations participated in DECday by special invitation. Among the groups receiving tickets from Digital were Alianza, Boston Indian Council, Boys Club of Roxbury, Boston YMCA, Big Brothers and Big Sisters of Worcester, and the Nazarene Home for Boys in Worcester.



Five-thousand Digital employees and their families watched Red Sox designated hitter Mike Easler smack one during Boston's 5-3 win over Toronto on June 24, which was "DECday at Fenway."



Toronto ace Dave Stieb (right) gets set to pitch as Boston's Wade Boggs (left) leads off first base in the background. Stieb was within one out of a 3-0 shutout on "DECday at Fenway" when pinch-hitter Reid Nichols' bases-loaded double tied the score in the ninth inning. Boston went on to win, 5-3.



"DECday at Fenway" organizer Gerda Geehr (above), of Digital's Corporate Employee Services and Recreation staff, throws out the ceremonial first ball at the recent Red Sox-Blue Jays game.

Below, Red Sox catcher Rich Gedman autographs the ball for Gerda.

