

# Mini News

## News For The Employees of Data General

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November 9, 1984

### Computer Museum Has Data General Flavor

Wednesday, November 14th marks the grand opening of the Computer Museum in Boston, the only institution in the world that chronicles the evolution of information processing from the abacus to the silicon chip through exhibitions, archives, publications and programs.

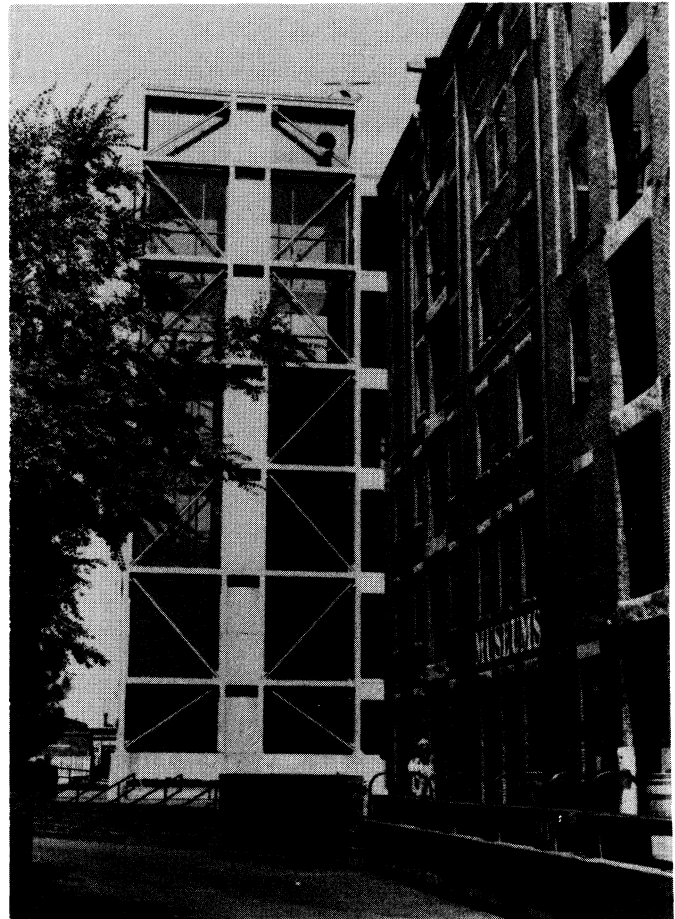
Located at Museum Wharf at 300 Congress St., the facility is housed in a renovated waterfront warehouse that holds the Computer Museum and the Boston Children's Museum. The Computer Museum was originally headquartered in Marlboro until it outgrew its facility at the Digital Equipment Corporation. In June 1982, the museum became an independent, non-profit institution with its own board of directors.

"We outgrew the 10,000 square feet in Marlboro; more than half of our collection was in storage," says Museum Director Gwen Bell. "Our new location gives us room to expand up to 55,000 square feet." According to Gwen, the museum's collection is constantly expanding "because computer history is continually being made. We're designing new exhibits at the Wharf that will feature many recent acquisitions."

The museum's five exhibition areas will offer visitors a chance to try a personal computer, to experiment with computer graphics and to walk through the SAGE, the largest vacuum tube computer ever built. Noted lecturers will regularly address computer aficionados in a 350-seat auditorium.

#### **Data General Exhibit**

Included among those exhibits are three which are centered around Data General computers. Two of the exhibits feature DESKTOP GENERATION Model 10 computers. One is located in the Image Gallery where visitors may use the system to "paint by numbers." The other is in the Personal Computer Exhibit, inviting interested museum goers to use desktop system's mouse and tablet to draw figures on the terminal screen.



*The Computer Museum in Boston is located on Museum Wharf at 300 Congress St.*

Explaining computer manufacturing falls upon Data General in a 700-square-foot exhibit which gives viewers a live demonstration of computer manufacturing. The gallery shows manufacture from a bare printed circuit board to a functioning ECLIPSE C/330 computer running graphics software.

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#### **Inside Today...**

**Equipment Donations Hit Almost \$8 Million in FY '84**

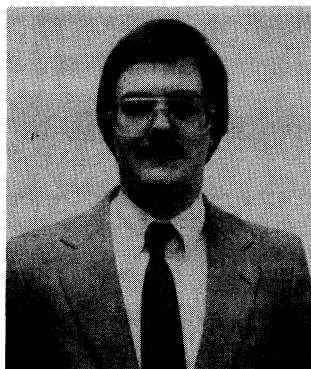
**How Data General Products Are Used**

## Operating Hours

Starting next week, the museum will be open to the public from 11 a.m. to 6 p.m. Wednesday, Saturday and Sunday, and from 11 a.m. to 9 p.m. on Thursday and Friday. Admission is \$4.

The museum is supported by corporate and individual members and contributors. Members of the museum receive a free subscription to The Computer Museum Report, invitations to museum events, free admission and a 10 percent discount on items from the Computer Museum Store.

## Tim Morrison Named Human Resources Director



Tim Morrison

Tim Morrison has been appointed director of Human Resources for the Business Divisions, Corporate Technology and Home Office Support Operations. Tim succeeds Jon Lane, who is now director of Corporate Management and Organizational Development.

Tim has been Human Resources manager for North American Field Engineering since 1982. Prior to that, he held Human Resource management positions in Sales/Systems, Field Engineering and College Relations. He is a seven-year Data General employee.

Tim is a graduate of Northeastern University and received his MBA from Suffolk University.

## Thanksgiving Holidays Are Almost Here

Thursday, November 22, and Friday, November 23, are paid holidays for Data General employees.

Anyone taking their personal holiday at this time is reminded to record the personal holiday hours in the "holiday" column on the time card with the notation "personal" written next to it. (The eight hours must be taken as a full day).

One personal holiday per calendar year is available to each permanent employee who joined the company before July 1, 1984.

## Time Card Schedule

Due to the scheduled holidays, time cards for week ending November 17 will be due in Payroll by 3 p.m. on Thursday, November 15. Any unscheduled overtime should be included on the next time card.

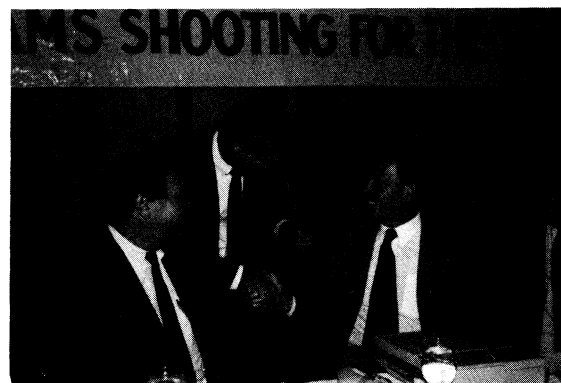
Time cards for the week ending November 24 should be picked up at Payroll on Tuesday, November 20 at 3 p.m. and will be due back in Payroll by 3 p.m. on Wednesday, November 21. Pay checks will be available for pickup at 10:30 a.m. Wednesday, November 21.

## Burndy Demo Van At Westboro Today

The Burndy demo van will be at Data General today from 1 to 3:30 p.m. in the 14B parking lot. The latest in interconnection systems will be shown. There will also be cable and wire termination demonstrations and video demonstrations.

Among the products on display will be subminiature "D" receptacles, ZIF connectors, surface mounted connectors, phone jacks and subminiature coax.

## Mayor Flynn Receives DATA GENERAL/One



During his keynote address at the Area 1 Sales Kick-Off dinner last week, Boston Mayor Raymond Flynn congratulated Data General for reaching the \$1 billion revenue mark and spoke about the need for locally-based high technology companies, such as Data General, to continue to prosper. The appearance was capped by the presentation of DATA GENERAL/One to Mayor Flynn. Sitting behind the DATA GENERAL/One, Mayor Flynn thanks Regional Sales Manager Al Ormiston (standing), and Senior Vice President Bob Miller (left), as NASD Vice President Frank Keaney (right) looks on.

## Equipment Donations Hit Nearly \$8 Million In FY '84

During FY '84 Data General donated almost \$8 million worth of computer equipment to 29 colleges and universities throughout the United States. Among the donations were ECLIPSE MV/10000 and ECLIPSE MV/8000 systems, GDC/1000 graphics displays, GW/4000 graphics workstations and DESKTOP GENERATION Model 10/SP computers.

The equipment donations are being used for research and development or instructional purposes in the physical and biological sciences.

At Virginia Polytechnic Institute and State University in Blacksburg, Virginia, an ECLIPSE MV/10000, valued at more than \$400,000, will be used for image processing research in the Spatial Data Analysis Laboratory. Efforts will center around developing "human vision" capabilities within sophisticated computer systems.

### ***Developing "Supercomputer" At Cal Tech***

A GDC/1000 graphics display, donated to California Institute of Technology in Pasadena, will be used in conjunction with the three previously donated ECLIPSE MV/4000 systems in developing a concurrent processing project. Cal Tech is seeking to construct a "supercomputer" through the linking of numerous mini-computers, each working independently to efficiently solve complex, scientific calculations. An ECLIPSE MV/4000 computer, bought by the school, completes the Booth Computer Center at Cal Tech.

Fully operable is the ECLIPSE MV/10000-based Ada Work Center, worth more than \$444,000, given to the U.S. Air Force Academy at Colorado Springs, Colorado. Since the Department of Defense has mandated Ada as the standardized programming language for all branches of the military, the Air Force Academy is teaching students software engineering in Ada, Pascal, and Fortran 77, all on the ECLIPSE MV/10000 system. The development of Ada training and educational programs and Ada-related software development is also in the planning stages.

### ***Data General and Calma Make Joint Donation To Cornell***

In conjunction with Calma Company, a subsidiary of General Electric, an ECLIPSE S/280 computer was donated to Cornell University. It will be used in research programs in microelectronics and semiconductor devices and to upgrade the computer-aided design facilities in the National Submicron facility.

Data General started its Equipment Donation program in 1978. "The schools that we consider for equipment donations are those institutions that either offer, or plan to initiate, programs in engineering,

computer science or other disciplines that are related to our industry's needs," says Donations Administrator Dave Dimmick.

Data General's equipment donation committee at the beginning of each fiscal year reviews schools that apply for equipment and whose programs make them likely candidates for a donation. The committee considers post-secondary educational institutions with programs in computer science, electrical engineering, business administration, electronics, or computer technician training. Institutions located near Data General's Research and Development or Manufacturing facilities are often favored, according to Dave.

While the committee examines every applicant school individually, it is guided by specific criteria as follows:

- The school should be a non-profit institution.
- Donated equipment is to be used solely for laboratory or classroom instruction. Computers to be used for administrative or business purposes are excluded.
- The school should have a history of placing its graduates in the computer industry and allied fields or actively be developing programs or curriculum to do so.
- The curriculum of the institution using the computer system should meet the standards set by Data General's Personnel and Training departments.
- The institution is to accept responsibility for maintenance of the equipment.

Data General has donated computers and equipment to the following schools during FY'84:

Harvard University (Massachusetts)  
Lehigh University (Pennsylvania)  
University of San Francisco (California)  
Wilkes college (Pennsylvania)  
Pike's Peak Community College (Colorado)  
San Francisco State University (California)  
United States Air Force Academy (Colorado)  
University of Arizona  
Boston University (Massachusetts)  
California Polytechnic State University  
California Institute of Technology  
Case Western Reserve University (Ohio)  
Cornell University (New York)  
Duke University (North Carolina)  
Howard University (Washington, D.C.)  
University of Lowell (Massachusetts)  
Massachusetts Institute of Technology  
North Carolina Agricultural & Technical State University  
University of Pittsburgh (Pennsylvania)  
Portland Community College (Oregon)  
Purdue University (Indiana)  
Rensselaer Polytechnic Institute (New York)  
University of South Carolina  
Stanford University (California)  
Syracuse University (New York)  
University of Texas  
Tufts University (Massachusetts)  
Virginia Polytechnic Institute & State University  
University of Wisconsin-Madison

## How Data General Products Are Used

### A Clear Picture With Butler Computer Graphics

For telephone and electric utilities companies, a picture is worth more than a thousand words, thanks to Butler Computer Graphics.

Utilities companies across the United States face growing facilities' record-keeping problems. It is a dilemma caused not by the lack of information, but rather by the overabundance of it.

These firms rely heavily upon maps to determine the location of their poles, transformers, underground installations, the numbers and kinds of cable pairs at a specific site, cable lengths and other installation data. Map updates made by hand can be difficult to read, and sometimes are not made until months after equipment is actually installed.

Trying to manage this information manually is an awesome task, at best. To compound the problem, files containing inventory records often are maintained by accounting departments, resulting in a duplication of efforts.

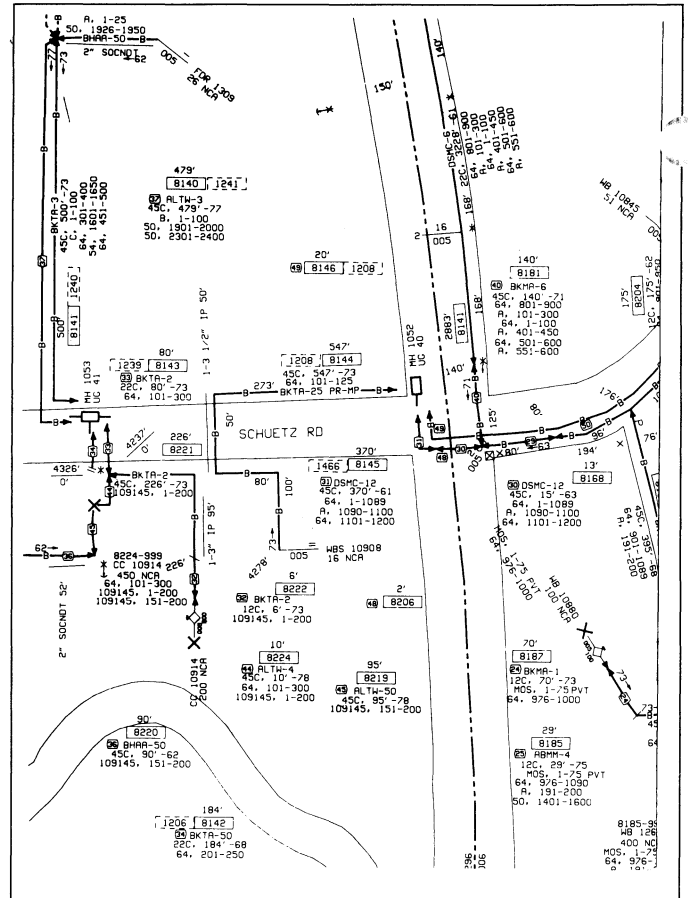
Over the past 12 years, telephone and electric utilities companies have been addressing these difficulties by using a utilities mapping package, supplied by Butler Computer Graphics of Denver, Colorado, to keep track of their telephone lines, poles, transformers and equipment.

"The mapping package provides our customers with an up-to-date status of their field inventory literally at their fingertips," says Butler Computer Graphics President Ken Hootnick. "Having their records mechanized allows them to extract information, such as the number of poles in a certain area, or the miles of cables running along a particular street, in just minutes. Before converting their records with the help of Butler Computer Graphics, manually obtaining their information would take hours."

According to Ken, the system not only holds advantages for utilities companies, but for their customers, as well. "It's a more efficient way to operate, and it results in a reduction in operating costs. This means better service for utilities' customers at a lower price."

#### *The Nation's Largest*

Since 1972, Butler Computer Graphics has been helping utilities companies convert reams upon reams of records and maps to computerized data bases. Today Butler Computer Graphics is a division of Butler International, Inc. following a 1983 \$6 million acquisition.



With 1983 revenues of more than \$10 million, Butler Computer Graphics is the nation's largest and most experienced computer mapping service company. The firm's 350 employees have converted and completed more maps than all other conversion companies combined.

Included among its long list of customers are several of the Bell System operating companies, major independent telephone companies, and other gas and electric utilities.

Ken points to the acquisition as key to the firm's ability to maintain and solidify its leadership position. "Butler International has been able to provide us with the resources we require to meet the demanding needs of utilities companies," says Ken. These research and development expenditures include several millions of dollars for state-of-the-art computer equipment needed for conversion processing.

While the majority of Butler Computer Graphics' revenues come from the service bureau side of its operations, the company can now offer its customers a 'soup to nuts' approach when maps need to be converted. "Originally we were a service bureau," states Ken. "However, with the millions Butler International has invested into our operations, we have since expanded to include consultations, hardware and software sales, field inventory, software support, equipment installation and training.

## **Six-stage Technique**

Butler Computer Graphics' officials term the approach used to help companies convert their manual records the 'Phased Development Approach.' Technical Services Vice President John Mockus believes the six-stage technique helps break massive conversion projects into manageable segments.

"Because of the cost and time requirements involved," says John, "we can best serve our customers by placing projects into distinct parts. We first act as consultants to determine what our clients need. We'll define what the data base should consist of and acquire accurate land base maps of the area to be converted."

According to John, actual processing takes place in the second phase when five to 20 maps are converted to "test the system." During this process, Butler Computer Graphics' representatives and their customers will review the automated maps and make necessary graphics, data base and data flow adjustments. Once all parties are satisfied, various conversion and maintenance operations take place in steps three through six.

The heart of Butler Computer Graphics' utilities mapping system is its in-house developed COORDINATOR workstation and data conversion/data management software, based on a series of Data General computers and associated peripherals.

Currently, 50 workstations driven by ten 32-bit ECLIPSE MV/Family systems and a 16-bit ECLIPSE system are utilized by the company's employees during round-the-clock shifts. The workstations are comprised of a Tektronix graphics display, a Calcomp digitizing board and an alphanumeric display and keyboard.

## **Growing With Data General**

The Data General hardware, combined with Butler Computer Graphics' Telephone Data Management System (TDMS) and Interactive Graphics Software 2.0 (IGS 2.0), is not only used to create utility data bases at the firm's headquarters, but also is used at several customer sites to maintain records on an ongoing basis. The package is marketed by Butler Computer Graphics with complete hardware and software training and support provided by Butler Computer Graphics as well.

Originally, we used Data General 16-bit NOVA computers for conversion," says John. "As demands for our services grew, we required larger ECLIPSE 16-bit systems, and now ECLIPSE MV/Family computers are used to handle the business. Throughout these system upgrades, Data General has provided an easy migration path through the upward compatibility of the hardware and software components. In the past year, alone, we have expanded our production capacity 100 percent by acquiring the more powerful 32-bit systems."

Marketing Vice President Bruce Wald says that compatibility is what spurs many of its customers to purchase Data General-based utilities mapping systems from Butler Computer Graphics in order to maintain records themselves.



*With the help of 32-bit computers purchased from Data General, maps containing land features such as bodies of water, rivers, railroads, easements, administrative and political boundaries, etc., are digitized and entered into the computer's data base for future easy access on a workstation graphics screen.*

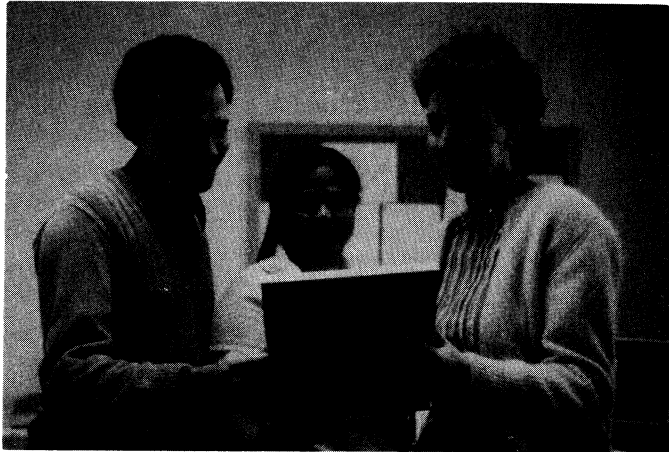
"When the volume of incoming information necessitates that companies begin managing records on their own, 'coming up to speed' simply has been a matter of loading a magnetic tape onto their computers," states Bruce. "They can go with the Data General equipment without having to worry about costly software conversion charges."

That compatibility has also led to Butler Computer Graphics' decision to market Data General DESKTOP GENERATION microcomputers as remote-entry mapping tools. Utilities' users can input information from the field office and then tie into their home office system via telephone line hook-up to add that data to the central data base.

Bruce sees Data General as being instrumental in Butler Computer Graphics' ability to continue to grow and meet their customers' special requirements. "Data General has assisted us in keeping pace with the hardware advances in computer architecture, peripheral device enhancements, etc.," he explains. "For example, the ECLIPSE MV/Family of computers provides one of the most efficient disc I/O transfer rates available in the minicomputer market today. This is a vital consideration in the field of graphics data base processing due to the size and complexity of the utility data bases.

"Their equipment has helped us to convert more than 100,000 maps since we began operations," Bruce concludes. "In another 12 years, that number of maps will seem small as Data General and Butler Computer Graphics continue to combine their processing strengths and move forward technologically."

## Outstanding Employees Recognized By STS



Software Technical Services outstanding contributors (from left) are Jeff Mindes, Mani Radhakrishnan and Jo-Ann Keeler.

Software Technical Services (STS) has recognized three outstanding employees for FY '84: *Jeff Mindes, Mani Radhakrishnan and Jo-Ann Keeler.*

Jeff was honored for his source control support of CEO Comprehensive Electronic Office revision 1.50. This was the first revision available on mini floppies for the DESKTOP GENERATION computers. Jeff is also support coordinator for other Information Systems Division data management products and graphic software packages from Austin.

Mani was recognized for her efforts in testing and debugging the Advanced Operating Systems/Virtual Storage (AOS/VS) and AOS INFOS test packages for Software Quality Assurance. A total of 112 hours are needed for test package execution. A substantial subset of the test packages were run with each of the five passes of the products.

Among Jo-Ann's many department contributions was her significant role in the signoff of AOS/VS revision 5.00. She was also responsible for the generation, control, and distribution of media which included the new 96TPI mini floppy diskettes. Jo-Ann also helped develop and debug new booting procedures and provided release support for AOS, AOS/VS and Desktop RIA.

## Teamwork Is Theme Of CPD Conference

Teamwork was the theme of the annual conference held by the Central Processor Development (CPD) group on October 23 and 24 at Data General-Woodstock. About 150 engineers and publications employees who design and document many Data General processors attended.

"With the number of emerging technologies being implemented by Data General together with the increasing demand for a systems orientation from

the marketplace, team work is the only way we can hope to accomplish our goals," says CPD Engineering Manager Chuck Young.

### Directors Awards Presented

During the event Director Bill Avery announced recipients of the Director's Awards: *Danny Canton, Andrea Fink, Bruce Harmon, Bob Jensen, and Dave Keating.*

Other highlights of the conference were a series of team building exercises developed by Management and Organizational Development Leaders Brad Matthews and Blaine Johnson. Rounding out the program were workshops on personal finance.

### Portable Computer Shown To Boston Computer Society



The first public showing in this area of the DATA GENERAL/One portable computer took place Wednesday, October 24 with a presentation to members of The Boston Computer Society at New England Life Hall in Boston. Bob Miller, vice president of the Business Group; and Herb Shanzer, Desktop Division vice president spoke on the new product; its marketing, manufacturing and technology story. Following their presentations, Computer Society members were invited on stage for a "hands on" demonstration. (Right) John Barstow of the Systems Development Division and Margaret Dewey of the Desktop Division, field questions about the new portable. The Boston Computer Society is an active user group with 12,000 members worldwide.

## Travel And Expense Checks Take On New Look

Beginning Monday the Travel and Expense Control Section (TECS) will use the one-step check preparation system currently used for payroll checks. The check and mailer are a single folded paper, with three-sided perforated border. The check and stub are printed on the inside of the mailer.

## Department Spotlight

Do You Need To Buy A.....?

### The Role Of Purchasing At Data General

**Editor's note:** This is the second of a series of articles on Corporate Purchasing, compiled by the "Purchasing Professionals" PRIDE Circle.



Members of the "Purchasing Professionals" PRIDE Circle who compiled the series of articles on Corporate Purchasing, appearing in the MINI NEWS are (front from right): Gini Giuliani, Sara Dolinsky, Lynn Miner; (back from left) Gary Johnson, Dolores Beiger, Tom Owens and Vito Ventura.

Who do you call when you need a drafting board, a piece of test equipment, a new truck, a pizzeria, the parking lot repaved, showers, printers, molded plastic side panels or a new Manufacturing plant at Data General? You call someone in Purchasing.

The main objective of Corporate Purchasing is to maintain a continuous supply of goods and services necessary to support production, new products, research and development, sales, facilities, and the day-to-day activities of Data General departments worldwide.

Purchasing gives prime consideration to the company's interests while maintaining long-term, mutually profitable supplier relationships.

To provide services efficiently, there is a Purchasing group at each Data General facility, which is responsible for supporting requests at that location and communicating with Corporate Purchasing.

In fulfilling requests, the following objectives must be met:

- To ensure the uninterrupted flow of production by obtaining and ensuring delivery of high quality goods and services, delivered on time and at the most competitive price.
- To develop reliable alternate sources of supply while maintaining good vendor relations and ethical

business practices.

- To create an atmosphere of competition among vendors in securing the best possible product at the most cost effective price.
- To maintain the integrity of Data General's product line by facilitating continuous improvements in purchased material quality and by securing the most technologically advanced products available in the marketplace.
- To ensure that the company's funds are spent wisely while minimizing price escalation risk of materials purchased through the process of contract and negotiation and execution.
- To serve as a liaison between all Data General departments and vendors, and to communicate pertinent information by serving on all projects teams.
- To promote various quality programs to the vendor base including parts per million and statistical quality control.

**Next Week:** *The Team Players.*

#### Nurse Irene Manning Honored On Retirement



More than 100 friends and relatives gathered at the Driftwood in Shrewsbury last week to honor Nurse Irene Manning who retired Friday following more than 10 years of service at Data General. "I love nursing and the people very much," says Irene who started at Data General-Southboro March 18, 1974. She spent the last four years in Westboro, working side-by-side with Head Nurse Nancy Powers who said "We've been good friends as well as co-workers." Irene and husband, Steve, will soon move into a new home in Hyannis Woods. They also plan to travel, "Now that our seven children are all educated," says the proud mother. With Irene (right) are Nurses Nancy Powers (center) and Nancy Notorangelo.

## Westboro

### People

#### *In FE Product Management...*

**Christopher Webber** is a product manager with Field Engineering Product Management, coordinating support programs for third party vendor software. He reports to Anne Drazen, manager of Software Product Management.

Prior to joining Data General Chris was a manager with Software International Corporation/GE Information Services, and before that, Nixdorf and Honeywell.

He holds an MBA from Babson College and a BS in business administration from Northeastern University.

#### *In Finance...*

Credit Analysts **Richard Cefalo** and **Larry Baumgartner** have joined Corporate Credit, reporting to Walter Kuzawa, regional account supervisor.

Dick handles collections in Area 1, Region 4 and Larry is responsible for Federal Marketing collections.

Before Data General Dick was a senior business analyst with Dun and Bradstreet and before that with Putnam Administrative Services in Boston. He holds a BS from Bentley College.

A recent college graduate, Larry earned a BA in economics from Harvard University.

Corporate Accounting welcomes **Tom Phair**, an associate accountant, reporting to Melinda Samperi, Corporate Accounting supervisor. Tom is assigned to new special projects.

A recent college graduate he earned a BA in accounting from the University of Massachusetts at Amherst.

#### *In SDD...*

Software Engineers **Nancy Gondelman-Behrend** and **John Schlupf** have joined Software Quality Assurance, reporting to Manager Tom Morgan.

Nancy develops product feature, performance and regression tests for CEO Comprehensive Electronic Office. Before Data General Nancy was a research assistant at the University of Arizona, and before that with the Division of Economic and Business Research and Impressions Advertising and Public Relations, Inc.

Nancy earned an MS in management information systems from the University of Arizona at Tucson and a BA in economics from the University of Wisconsin at Madison.

A recent college graduate, John held co-op positions with IBM and Bell Laboratories, both in New Jersey, while a student.

John received a BS in computer science from Northeastern University in June.

### Give Blood in Westboro - December 3 and 4

Data General is providing an opportunity for employees to donate blood in Westboro December 3 and 4, from 8 a.m. to 4 p.m. Anyone interested in donating blood may sign up on Monday, November 26 and Tuesday, November 27 in the main cafeteria. The bloodmobile unit will be stationed at the north-east corner of Building 14B.

### American Express Credit Card Program Explained

Anyone eligible for the new American Express Corporate Credit Card program at Data General is invited to a meeting today at 3 p.m. in the cafeteria.

Employees who travel six times a year and/or incur \$2500 in business-related expenses are eligible.

## Milford

### People

#### *In FE Special Products...*

Engineer **Scott Aronson** joins Special Products, Product Support Engineering, reporting to Manager Ernie Mondou. He provides product support for Special Systems products.

A recent college graduate, Scott holds a BS in electrical engineering from Rochester Institute of Technology in New York.

#### *In Industrial Engineering...*

Industrial Engineering welcomes **Bin Yang** who is responsible for operational analysis, system design and performance measurements. He reports to Section Manager Lawrence Johnson.

Before joining Data General Bin was with World Wide Electronics, Grumman Allied Industries and North American Philips.

Bin holds an MS in industrial and management engineering from Columbia University; an MS engineering mechanics from Tennessee Technical University, and a BS in industrial engineering from Chung Yuan College of Engineering in Taipei, Taiwan.



## Bank Closed Monday

The Home National Bank of Milford branch office at Data General-Milford will be closed Monday, November 12, due to Veterans' Day.

Banking hours for the remainder of the week will be: Tuesday, 10 a.m. - 2 p.m.; Wednesday, 2 - 7 p.m.; Thursday, 10 a.m. to 4 p.m. and Friday, 10 a.m. to 2 p.m.

## Benefits

### Second Surgical Opinion

#### What Is It?

Since April 1, 1983 the Data General Medical Plan (Prudential) has required a second surgical opinion for certain non-emergency surgical procedures. If a second surgical opinion from a Board certified specialist, who participates in the program, is not obtained, only 80% of the reasonable and customary charges for the surgery and related hospital expenses will be covered.

#### Why Is It Required?

Data General implemented this program as a positive step toward combating the rising costs of medical coverage. At the same time, the program provides employees the means of becoming better informed health care consumers.

Surgery is not the only answer or, necessarily, the best answer in every medical case. In fact, statistics indicate that one in seven surgeries are not necessary.

The Second Surgical Opinion Program gives you access to the advice of one or two specialists to consider along with the opinion of your own surgeon. It will help you to determine the medical advisability of the proposed surgery and acquaint you with possible alternative treatment methods.

#### How Does It Work?

If you are a participant in the Data General Medical Plan and your doctor recommends one of the non-emergency surgical procedures listed in the medical plan booklet, contact the Prudential Insurance Company immediately (617-687-0592). Prudential will give you the names of two or three specialists within a 30-mile radius of your home. You select the doctor you wish to see and Prudential will make the appointment for you.

#### Then What?

If the second opinion DOES confirm the need for surgery your benefits will be paid according to the usual provisions of the plan.

If the second opinion DOES NOT confirm the need for surgery, a third opinion is required. Regardless of the results of the third opinion, if you decide to have the surgery your benefits will be paid according to the usual provisions of the plan.

#### Who Pays?

Fees for second and third opinions are not subject to the plan deductible and are paid in full by Prudential.

Complete details of the program and a listing of the specific non-emergency surgeries involved can be found in the medical plan booklet. If you do not have a copy of the booklet contact your Benefits administrator or local Personnel office.

#### Employee Investment Information

(As of October 31, 1984)

##### Savings & Investment Program

Guaranteed Fund (Current Return)	12.5%
Balanced Fund (Share Value)	\$10.98
Equity Fund (Share Value)	\$9.88
Loan Interest Rate	13.5%

##### Data General Stock

Current Price (as of 10/31)	\$52.63
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### Marketing Director Named At Singapore

*Peter Britnell* has been named Marketing director at the Data General-Singapore Marketing facility, reporting to Jerry Greene, Asian regional general manager. Peter is responsible for all Marketing operations in Singapore, involving Sales, Field Engineering, Systems Engineering and Administration.

Peter joined Data General in 1977 as general manager of Data General-New Zealand. He left in 1982 to form his own company. He re-joined Data General in September to assume the new position.

*Mini News* is published weekly for the employees of Data General-Westboro. Material may be submitted for publication to Joan Simoneau, extension 4711, MS A235. Data General - An Equal Opportunity Employer.

## Activities

### ***You Are Invited... To The Magic Kingdom***

The Data General Activities Committee is planning a deluxe (\$476 per person) trip to Disney World's Magic Kingdom March 5-9, featuring luxurious hotel accommodations and many exciting extras. A Walt Disney World vacation is a breathtaking voyage into the future and an international journey to ten nations - all waiting to be experienced at Epcot Center.

The trip includes round-trip air travel, hotel transfers, accommodations for four nights, five days at the Viscount Hotel, three days unlimited use of the Magic Kingdom Park and Epcot Center and a variety of dining and recreation coupons. You will enjoy unlimited use of the transportation system in the Walt Disney World Vacation Kingdom, including monorails, ferry boats and motor coaches.

To reserve space a \$50 deposit is required before November 30. See posters for special children's rates. Make check payable to Magic Kingdom Club and mail it to "Disney Adventure", MS E235. Final payment will be required by December 28. The trip is subject to cancellation pending the number of reservations received.

### ***It's Beginning To Feel A Lot Like Christmas***

Beginning to get that Christmas feeling? It is just about time for a good old fashioned Christmas celebration. Christmas at Sturbridge Village is a treat you will not want to miss. Friday evening, December 7, Data General employees and friends will gather at the Sturbridge Village Inn for an 18th century Christmas holiday dinner party.

An old New England dinner of baked stuffed boneless breast of chicken and all the fixin's, topped off with deep dish apple pie, will be served. There will be Christmas music and entertainment. Check literature racks for order forms and sign up now.

### ***Pro Basketball Debuts In Worcester December 2***

The Bay State Bombardiers basketball team will meet the Albany Patroons at the Worcester Memorial Auditorium Sunday, December 2 at 7:30 p.m. Featured during this debut of pro basketball in Worcester is the Celtic's legendary Dave "Big Red" Cowens, who will coach Worcester's first professional sports team.

Tickets are \$5.50 each and may be obtained by sending a check, payable to The Data General Activities Committee, and a home-addressed stamped envelope to BASKETBALL, MS B111 in Westboro. Tickets are limited and will be sold on a first-come basis.

### ***Ice Capades Features Olympic Medalists***

Join the excitement at the Centrum as Worcester welcomes Olympic medalists Peter and Kirsten Curruthers and the 1983 world women's figure skating champion, Elaine Zayak. Laugh along with your favorite cartoon characters as the lights shine on the Ice Capades World of Fun and Fantasy Saturday, December 8 at 3:00 p.m.

Tickets are \$7.50 and may be obtained by sending requests to ICE CAPADES, MS D232. Include a check and a home-addressed, stamped envelope. Checks should be made payable to the Data General Activities Committee.

### ***Sign Up Now For Ski Trip To Jay Peak, Vermont***

A full exciting ski package is available to all who sign up for the first ski trip of the season, December 14-16 to Jay Peak, Vermont. The package includes two days of skiing, round-trip transportation, two nights' lodging, a ski party, two full breakfasts and one dinner. What is more, snow is guaranteed, says Data General Ski Club member Debbie Hixson.

If less than 10 percent of the 30 published ski trails are not in operation by December 3, a complete refund will be made. Sign up now while there are still available seats.

A deposit of \$50 per person is required and must be sent to JAY, MS C223 at Westboro.

### ***Deadline for Alps Trip Is November 15***

There is still time to reserve a seat on the Ski the Alps trip planned for March 8-16, 1985. A \$100 deposit is due November 15 for the eight day excursion to Courmayeur, Italy, at the head of the Aosta Valley in the shadow of Europe's highest mountain, Mount Blanc.

Send reservations to ALPS, MS C223 in Westboro and inquire about further discounts available.

### ***New York Trip A Sell Out***

Two busses of Data General employees and guests will leave for New York City and a weekend of fun December 8. The round trip motor coach will leave about 7:30 a.m. and stop along the way for coffee and a light breakfast on your own. And that is just the beginning.

The group will leave New York City mid-afternoon on Sunday, and arrive home in the early evening.

## CARPOOL

**Ride needed**, from Grafton to Webo, 8:30 - 5, Debbie x4301.

**Ride needed**, from Easton to Webo, John x5458.

**poolers**, wanted for existing carpool from Brookline-Brighton area to Webo/Sobo, hrs flex, User x7093.

**Ride needed**, from Worcester to Webo, 8:30 - 5, Heidi x3277.

## MARKETPLACE

### FOR RENT

**Duplex**, 7 rm, new bath, garage, apply for Feb. 1 occupancy, \$550/mo + util, 1st & last rent + sec. dep, 234-3103 (Whitinsville).

**Apt**, 2 bdrm, off st. parking, garage sp. avail, Worcester, 795-1971 (Worcester).

**Duplex**, 2 bdrm, new bath & kitchen, in ground pool, apply for Feb. 1 occupancy, \$700/mo + util, 1st & last rent + sec. dep., 234-3103 (Whitinsville).

**Apt**, 3 bdrm, 6 rm, newly renovated, stove/refrig, gas heat, 753-4345 (Worcester).

**Room**, in lg house, 12 mi from Webo, \$175/mo + 1/4 util, 865-9669 (Millbury).

**Apt**, lg, 2 bdrm, 1st fl, Worcester, \$325/mo + util, 485-9367 (Marlboro).

**Apt**, lg 5 rm, newly renovated, \$475/mo + util, 476-2404 (Douglas).

### WANTED

**Roommate**, to share 2 bdrm Colonial in Framingham, washer/dryer, basement, parking, \$350 + util, 620-1213 (Framingham).

**Used Refrigerator**, must open from right, less than 31 1/2 wide, white or almond, 620-1213 (Framingham).

**Babysitter**, at my house for 14 mo old baby, Mon-Fri, 8-11:30/12:00, 877-6903 (North Framingham).

**Organ**, full console, 25 ft. foot pedals, 478-0730 (Mendon).

**Crinoline**, to buy or borrow for a Dec 1st wedding, size 8 wedding dress, 883-9370 (Bellingham).

**Roommate**, to share 4 bdrm house in Framingham, avail 12/1, 1/1, \$300/mo + util, 620-1482 (Framingham).

### FOR SALE

**Radial Snow Tires**, 2, 13 in, fits Chevette rims, \$35/pr, 852-4604 (Worcester).

**Guitar Amp/Access**, AM peg-V4 100 watt Guitar amp, \$200/BO; Morley volume w/pedal, \$100/BO; MXR distortion pedal, \$40/BO, 373-2395 (Haverhill).

**House**, North Framingham, 7 rm Cape, 3 bdrm, fireplace, 4 car garage, 877-1294 (North Framingham).

**Snow Mobile Suit**, hooded w/matching gloves, ladies Med., dk blue, \$25, 734-3441 (Grafton).

**Items**, Schwinn Varsity bike, men's 21 in frame, new tires, many extras, \$115/BO; Fuji Supreme bike, men's 21 in frame, less than 100 mi, \$215/BO, or both for \$300; men's Nordica ski boots, size 9 1/2, \$35/BO; Ski rack for Jeep CJ-5/CJ-7, \$40/BO; 2, 15 in x 8 in truck rims, small 5 bolt pattern, will fit Chrysler trucks, vans, \$25, 533-8504 (Franklin).

**Bookcase Headboard**, double bed frame, \$50/BO, 393-2983 (Northboro).

**Items**, 3 prs of childrens skis, 2 - 130 cm, 1 - 140 cm, Rossignol; Besser bindings used 1 season, \$60 ea., boy's & girl's 20 in bikes, \$25 ea., 861-8928 (Lexington).

**Bike**, boys 20 in, \$20, 393-2983 (Northboro).

**Owens Corning Fiberglass Insulation**, unfaced, 15 in x 6 1/4 in x 39 ft 2 in, 'R' factor = 19, 10 rolls, \$85, 876-0786 (Cambridge).

**Nimrod Camper**, slps 4, \$200, 393-6678 (Northboro).

**TV's**, Philco 25 in color console, not working, BO; RCA 25 in color console, needs picture tube, BO, 478-0560 (Milford).

**Stove**, Magic Chef, 30 in Avacado stove w/hood & fan, \$100, 478-0560 (Milford).

**Ski Boots**, Dolomite, womens size 6 1/2, used 2 seasons, \$15, 875-1932 (Framingham).

**Steel Radial Snows**, P185/75R13 studded on rims, used 1 winter, \$60/pr, 366-1653 (Westboro).

**Tires**, 4, 13 in mounted on rims, \$50 for all, 528-5653 (Franklin).

**Items**, 15 ft x 13 ft blue shag rug, \$150/BO; refrig, 10 yrs old, \$25; gas stove w/gas heater on side, \$75; parlor gas heater w/blower, \$375/BO, 755-3004 (Worcester).

**Scuba Gear**, Oneil dry suit, med, w/hood & cuffs, never used, \$450, (401) 766-3049 (Manville, RI).

**Electric Stove**, brown, 30 in, \$100/BO, 852-6313 (Worcester).

**House**, for Atlanta transfers, 3 bdrm, 2 1/2, ba, 2 story colonial, asking \$93,500, much more, Joe 8607, (404) 923-4748 (Atlanta).

**Atari 800**, 64K memory, disk drive, cassette player, high quality joysticks, technical manuals, \$650, 838-2114 (Berlin).

**House**, 5 rm Ranch in Milford, 473-1728 (Milford).

**Refrigerator**, ideal for family rm, summer home, etc., 528-5758 (Franklin).

**Tire Rims**, 15 in 5 lugs, 14 in 5 lugs, 473-4347 (Milford).

**Bike**, girls 20 in Thayer bike, w/basket, \$25, 366-2114 (Westboro).

**Ski Poles**, 53 in Rossignol, brand new, \$20, 366-5124 (Westboro).

**Items**, 8 in Shugart disk drive, \$50; dishwasher, \$25; 21 in color TV, needs work, \$45; gas parlor stove, \$25; Chrysler snow runner, \$500, 852-2134 (Worcester).

**Items**, Teak wood dining rm table; Franklin stove; used washing machine, will deliver, 476-2404 (Douglas).

**Woodstove**, Garrison Model-Air tight, \$250, 435-4707 (Hopkinton).

**Items**, Men's 27 in 10 sp, \$50; Bokemp quartz heater, \$25, 481-0850 (Marlboro).

**Skis**, Hart 190 w/Tyroliia 250 bindings and brakes, used 1 season, \$50, 874-0396 (Westminster).

**Ski Equipment**, 170 Rossignol and Solomon 222 bindings, \$60; Ski boots, Rachlies sz. 11, \$35, Dynafit, sz. 10 1/2, \$25, 366-5634 (Westboro).

**Puppies**, AKC German shorthair pointers, champion lines, Whelped 10/12, ready to go 11/13, \$150, 529-4068 (Upton).

**Items**, Sears Kenmore Upright Freezer, \$200; GE Digital Countertop Microwave, \$150, 435-5084 (Hopkinton).

**Items**, Sears incline weight bench w/leg lift + barbell/dumbbell set, used once, \$100/BO; Arctic Cat Kitty Kat Snowmobile, child's, used 1 season, 393-9265 (Northboro).

**Guitars**, Ventura V6 Acoustic, Yamaha F6 Classical, \$120 ea, 393-2233 (Northboro).

**Jotyl #1 Woodstove & Ash Retainer**, 1 yr old, heats up to 7000 cu ft, \$500, 393-9772 (Northboro).

**Healthkit Oscilloscope**, 4 yrs old, \$75, 655-6734 (Natick).

### AUTOS

'66 AMC Rambler American, 2 dr, coupe, auto trans, 6 cyl, 95K mi, \$600, 429-5713 (Holliston).

'68 Z28 Camaro, red w/white stripes, stored winters, all metal, no bondo, \$3700, 755-3004 (Worcester).

'68 Rambler, 6 cyl, auto, new exhaust, master cylinder, 59K orig mi, \$1650/BO, 842-5105 (Shrewsbury).

'70 Ford Maverick, 6 cyl, needs some work, \$300/BO, 393-3687 (Northboro).

'70 Chevy Carryall, 3 dr, auto, PS/PB, \$900, 478-0560 (Milford).

'72 Plymouth Fury, V8-316, new muffler, exhaust system, \$300, 237-4546 (Wellesley).

'73 Buick Century, PS/PB, auto, royal blue, \$500, 234-9507 (Whitinsville).

'73 Volkswagen Squareback, new engine, \$1200, 698-1968 (Milton).

'73 Monte Carlo, southern rust free, new paint, vinyl top, \$2695, 366-7491 (Westboro).

'75 Dodge Dart, parts car, BO, 842-5578 (Shrewsbury).

'76 Camaro, orig owner, 6 cyl, auto, PS/PB, AM/FM, \$1795/BO, 839-3441 (Grafton).

'77 Pontiac Sunbird Coupe, 4 cyl, \$2000, 473-7842 (Milford).

'77 Honda Civic, 4 spd, new tires, battery, exhaust, \$1250/BO, 366-7491 (Westboro).

'77 Cadillac Coupe Deville, new tires, exhaust, battery, shocks, \$4300, 478-0730 (Mendon).

'77 Chevy Camaro , orig owner, PB, Rally wheels, 6 cyl, 42K mi, asking \$5500/BO, 366-4399 (Westboro).

'77 Chevrolet Impala , 4 dr, AC, PS/PB, AM/FM, \$2175/BO, 655-3039 (Natick).

'78 Ford Mustang II , snrf, PS/PB, 4 spd, spoke wheels, 73K mi, asking \$1800, 839-4852 (Grafton).

'78 VW Rabbit , \$1500/BO, 839-3864 (Grafton).

'79 Plymouth Volare Wagon , 318V8, AC, PS/PB, roof rack, 57K mi, \$2500, 435-5084 (Hopkinton).

'79 Harley Davidson Sportster , full chrome, low mileage, much more, \$3800/BO, 562-3374 (Hudson).

'79 Pontiac Grand Lemans Wagon , V-8, auto, 67K mi, PS/PB, roof rack, \$3000/BO, 877-8111 (Framingham).

'80 Toyota Corolla SR5 , AM/FM, PS/PB, 48K mi, dk blue, \$4500, 695-3924 (N. Attleboro).

'80 Citation , 6 cyl, loaded, needs engine, \$1900/BO, 473-4493 (Milford).

'80 Chevrolet Monza , 2 dr, hatch, AM/FM/cassette, 48K mi, 366-6552 (Westboro).

'80 Rally Sport Camaro , AM/FM/cassette, snrf, V6, 49K mi, \$5500/BO, 366-5634 (Westboro).

'81 Ford Fairmont , 51K mi, 4 spd, 2 dr, PS/PB, new exhaust, asking \$2800, 234-9746 (Northbridge).

'81 Honda Accord , AC, AM/FM, 4 speaker, hatch, blue, \$4500, 963-0071 (Randolph).

'82 Chevy Camaro , white, std, 528-2459/528-0152 (Franklin).

'82 S10 Pickup Truck , w/cap, auto trans, \$4950, 853-9485 (Worcester).

'82 Jeep CJ5 Renegade , 6 cyl, 4 spd, rustproofed, \$6000, 366-1913 (Westboro).

'82 Honda Accord , hatch, 5 spd, AC, AM/FM, Radials, 37K mi, \$7200, 872-6026 (Framingham).

'82 Ford Escort , \$4200, 278-5123 (Uxbridge).

'82 Chevy S-10 Pickup , w/cap, 41,565 mi, auto-trans, asking \$4950, 853-9485 (Worcester).

'82 Alfa Romeo GTVG , '28K mi, \$13,000/BO, (401) 942-6754 (Rhode Island).

'83 Renault Alliance , 26K mi, 2 dr, sedan, 40 mpg, radials, \$5200, 883-9370 (Bellingham).

'84 Ford F150 , 6 cyl, 300 eng, 63K mi, w/line-A-bed, \$7500 firm, (401) 765-5496 (Rhode Island).

'84 Nissan 300ZX Turbo , 5 spd, digital instruments, t-roof, 12K mi, dr pewter metallic, \$20,995, 366-2184 (Westboro).

## MENU

### Westboro

**Cafeteria** , Monday, Chicken Cacciatore; Tuesday, Meatloaf; Wednesday, Lasagna; Thursday, Sea Legs; Friday, Baked Fish

**Dee Gee's** , Monday, Cheese Dog; Tuesday, Calzone; Wednesday, Chicken Cordon Bleu; Thursday, Steak & Cheese; Friday, Tuna Casserole. (Phone Orders - call extension 3354)

**Pizzeria** , phone orders 10 a.m. - 2 p.m., call extension 4376.

**Southboro** , Monday, Veal Parmesan; Tuesday, Ham & Broccoli Roll; Wednesday, Meatloaf; Thursday, Baked Manicotti; Friday, Baked Stuffed Haddock.

**Milford** , Monday, Sausage Cacciatore; Tuesday, Salisbury Steak; Wednesday, Thanksgiving Special; Thursday, Pizza; Friday, Fried Clams.

## Advertise In The *Mini News*

Name: \_\_\_\_\_ Ext. \_\_\_\_\_

Home Phone: \_\_\_\_\_ Town: \_\_\_\_\_

Classified Ad: \_\_\_\_\_

Ride/Carpool: To: \_\_\_\_\_ From: \_\_\_\_\_

Working Hours: \_\_\_\_\_ Flexible:  YES  NO

Classified ads are accepted from Data General employees only for the sale or rental of personally owned goods or property. Ads for any business or profit-making service are not accepted. **Mini News** reserves the right to reject an ad or to edit for space limitations. All ads must be submitted in writing and include employees's name, home phone and extension number. Limit ad to five descript words. All ads must be received by 11 a.m. Tuesday morning of the week published. Send ads to **Sharon Ellis, MS A-235**.