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ST. PAUL COMPUTER CENTER UNIVERSITY OF MINNESOTA ST. PAUL, MINNESOTA 55108

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Volume 1 Number 8 February 1981

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**COFFEY HALL HOURS**

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The Computer Center in 90 Coffey Hall is open from 7 a.m. to 11:45 a.m., Monday through Friday. The outside doors to Coffey Hall close at 5:00 p.m., but the passageway from the Student Center remains open until 11:00 p.m. Users can take advantage of fast turnaround times between 5:00 p.m. and 7:00 p.m. Another good time to submit jobs is early in the morning.

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**WEEKENDS ON THE 1004'S**

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The Univac 1004 terminals are available on weekends for those who wish to make their runs on the CYBERS. Because the buildings are normally locked on weekends, keys must be obtained from the site managers. Requests for a key for North Hall may be made to Diane Suski in our Main Office, 33 North Hall. A \$1 deposit for a key is required.

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**WORD PROCESSING**

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An orientation session for centralized Word Processing will be given in room 101 Coffey Hall from 10:00 a.m. to 11:00 a.m. on Tuesday, February 10. This session will be repeated on Friday, February 13, at the same time, in room 125 Coffey Hall. Julie Douglas, Business Machine Analyst for the University, will introduce the concepts and possibilities of centralized word processing.

Because of their editing and storing capabilities, word processing systems are much more effective than typewriters in getting jobs done. A typical job at a work station of a system can be done in one-third the time and at one-half the cost of the old method.

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The sessions are given in conjunction with a feasibility study for a system which would connect work stations in Coffey Hall with a centralized word processor in the St. Paul Computer Center.

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**PRINTING DOCUMENTS**

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The Printing Office of the University can print documents of high quality directly from output of the IBM 4331 computer. Copies of the needed documents are first created, edited, and stored on disk or tape of the 4331 system. Then they are sent by phone line to the printing office's Linetron 202 computer and printed. The Printing Office will also accept unlabeled 1600 BPI ASCII tape.

Up to 120 different faces of type, ranging from 4 1/2 point to 72 point, can be printed on a single pass at a rate of 550 lines per minute.

Examples of documents which the Printing Office has processed with its Linetron 202 are the Duluth Campus Directory and the catalogue for the General Storehouse.

If you are interested in using this service, call Mel Sauve at 373-0987 or 376-2828. In order to insure correct formatting, call him before you create the file. Additional technical information can be obtained from the Printing Office: Call Dennis Coleman at 373-3592.

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**WHAT GRANTS MEAN**

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Grants for graduate research or for instructional use are available from both the St. Paul Computer Center and the University Computer Center in Minneapolis.

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GRANTS -- continued from page 19

The grants cover computer time; and some types of grants cover costs of printout paper and other supplies, as well. In Minneapolis, application forms can be obtained in Experimental Engineering. In St. Paul, forms are available at 33 North Hall and at the Help Desk in 90 Coffey Hall.

These grants do not cover other miscellaneous services, such as data entry and application programming.

You can make arrangements to have your data keyed by the Data Entry section of the St. Paul Computer Center; but you must have a chargeable or cash account for this work.

Work submitted to the Data Entry section can generally be done quickly. All of this work is verified, and the quality is consistently high. Output is either on cards or on tape, as you wish. When you are planning your project, you should consider the services offered by the Data Entry section of SPCC. For more information, call Jo Kuester or one of our assistant supervisors at 376-9222.

The services of application programmers are also available. For general information, call Peter Mattson at 373-0987.

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SAS SEMINARS

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Mel Sauve will give an introduction to the Statistical Analysis System (SAS), in a series of three seminars. See the January Newsletter for details. The times and places are:

WEDNESDAY, FEBRUARY 11  
3:15 P.M. to 4:45 P.M.  
120 Coffey Hall

THURSDAY, FEBRUARY 12  
3:15 P.M. to 4:45 P.M.  
401 Coffey Hall

FRIDAY, FEBRUARY 13  
3:15 P.M. to 4:45 P.M.  
120 Coffey Hall

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ADVICE ON SAS

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Use the option "SASBATCH NEWS" on your "SASBATCH" card to obtain the latest hints and advice on the use of SAS. The latest information has advice on using "PROC DELETE", rather than "PROC DATASETS". Estimates of CPU time have been improved. A formula is given whereby you can estimate your cost for one run. Use the news option to obtain details on these aids.

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STAFF CHANGES

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After serving SPCC for 13 years, Bobbie Roepke, our Principal Secretary, has left for a new position with the Personnel Department of the University. Congratulations on your new position, Bobbie! Diane Suski, who has been with our Center for 4 1/2 years, has assumed Bobbie's duties.

Michele Burlew has joined our group of application programmers. She has a broad background in science and in programming, and she is especially interested in applications of computers to medicine and biology. After obtaining her BS in Genetics from Cornell, she took her MS in Biomedical Engineering, with an emphasis on programming, at the University of Wisconsin. She has done programming for a variety of projects at Wisconsin and at Minnesota.

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DIRECTORY

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Main Office: 33 North Hall 373-0987  
Director--David Nelson 376-7003  
Exec. Sec.--Karen Brindle 373-0987  
Prin. Sec.--Diane Suski 373-0987

User Services:

Asst. Dir.--Mel Sauve 373-0987  
OR 376-2828  
Help Desk, 90 Coffey Hall 376-4602  
User's Phone, 90 Coffey Hall 376-2829  
Applic. Progr.--Information 373-0987  
--Jim Colten 376-2828  
--David Savela 376-2828  
--Michele Burlew 376-2828  
User Serv.--Peter Mattson 373-0987  
Data Entry Supr.--Jo Kuester 376-9222  
Asst.--Bonnie Mortenson 376-9222  
--Linda Pichner 376-9222

Technical Support:

Asst. Dir.--Don Creighton 376-9663  
OR 373-0987  
Syst. Progr.--Dave Schempp 376-9663  
--Howard Reitz 376-9663  
Operations Supr.--Dick Rignell 376-2826  
Operator--Doug Douglas 376-2827  
--Beth Mitchell 376-2827  
--Bill Doran 376-2827  
--Carter Camus 376-2827