

# S.T. PAUL CAMPUS COMPUTING NEWSLETTER

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27 North Hall  
St. Paul Campus  
373-0987 - 0990

## COMPUTING CENTER (NORTH HALL)

### JUNE BILLING CUTOFF

The Computing Center will close its books for fiscal year 1975-76 data processing activity at midnight, Wednesday, June 23, 1976. We will process all journal vouchers for clientele who have utilized our services in June, prior to June 30th. In this manner, all business activity will be cleared before the fiscal year comes to an end. All chargeable services rendered after the cutoff will be processed at the end of July as fiscal 1976-77 business.

### COMPUTER TIME-GRANT ACCOUNTS (IBM 360)

All time-grant accounts (those in the '2000' series) are cancelled at the end of each fiscal year. The cutoff for the use of the 1975-76 time-grant accounts corresponds to our billing cutoff (midnight, June 23rd). Anyone requiring additional work on an existing time-grant account or new work for which he feels a time-grant is justified, must apply for a new number. Application forms may be obtained from the main office in the Computer Center.

### SUMMER HOURS OF OPERATION

Hours of operation and access to the facilities in North Hall will remain essentially the same during the summer months as they were during the academic year. For specific information, refer to the table at the end of the newsletter. Deviations from this schedule will be posted in the 1004 Terminal and 360 Computer room areas.

Our facilities will be closed for the Independence day (July 5th) and Labor day (September 6th) holidays. Please check out a key for access if required. A \$1 deposit is now required on checked out keys.

### CHANGES IN EQUIPMENT AND SOFTWARE AVAILABILITY CONVENTIONS

Significant changes in the marketplace have dictated that we purchase, rather than continue leasing disk equipment for the 360/30 computer system. Savings realized in purchasing disk equipment has permitted an expansion of 2 additional disk drives. This presents an approximate 300 percent increase in disk storage capacity for user data work areas. Also, by changing our conventions on software availability, we have effected a 25 percent increase in software storage capacity for cataloged programs.

In evaluating system software usage, we have found that many programs are used infrequently. In our need to free up disk space for new high-usage programs that should be online for convenience purposes, we have found it necessary to delete infrequently used software from our primary operational packs. All software that has been removed and placed on secondary packs offline is identified at the input station where 360/30 jobs are submitted. The frequency of user demands for software dictates whether it is classified as primary or secondary. Frequently used compilers, routines, programs, etc., will always be available on the primary packs (online) and infrequently used software will be stored on secondary packs (offline).

Users who require software from a secondary pack need only request a secondary pack mount. Please use our standard Job Request Card for this purpose. It should be emphasized that the need for secondary software will not change the priority of user work submitted.

### CARD STORAGE

'Data Set Identifier' labels are required on all card files stored in the Computer Center. Because of the amount of user card storage maintained by the Center, all users are required to identify every unit of storage (every box, tray, deck, etc.). 'Data Set Identifier' labels are available in the storage area. These forms are 3" x 5" pressure sensitive labels that are easy to fill out, remove from their pad, and affix to each box placed in storage.

*Because of the shortage of storage space, we request that users remove their data files when they are no longer being actively used in the Center.* If users want the Center to dispose of old data files, they should fill out a 'Data Disposition Authorization' form.

This summer, we want to trace and properly identify each data set presently in storage. We would appreciate any user assistance that can be provided in this effort. Data files that cannot be identified by summer's end will be placed in dead storage.

### FORTRAN PI COURSES

The Center is now replenishing its supply of FORTRAN PI (Programmed Instruction) course manuals. A set of these manuals provides an excellent way to learn to program a computer. These self-taught courses may be loaned out (\$5 deposit required) or purchased from the main office. To obtain these manuals, please contact Mrs. Eva Klein, 27 North Hall (373-0987).

## MINNESOTA ANALYSIS & PLANNING SYSTEM (MAPS)

### MAPS USERS SEMINAR

The MAPS Users Seminar, designed to inform users about MAPS extensive data base, services, facilities and computer-related activities, will be held on August 10, October 19, and December 14, 1976.

The half-day seminar informs users of data files that include the 1970 Census of Population and Housing and a large number of specialized economic, fiscal, and demographic files on the state of Minnesota.

To register, or for additional information, call the MAPS office (376-7003). There is no charge for the seminar which runs from 9 to 11:30 a.m. in room 401 Coffey Hall.

### APDU DATA FILE DIRECTORY

The Association of Public Data Users (APDU), which is composed of universities, business and public service organizations from throughout the U.S., is currently in the process of establishing a Data File Directory of each member's public data.

The Association, which includes MAPS, was formed in August 1975 to overcome some of the problems of accessing the growing number of public statistical data files and to save money in the acquisition and use of these files.

The APDU Directory will facilitate sharing and exchange of data sets and avoid unnecessary duplication. The MAPS office is handling the collection of the Directory information, along with the design and printing of the publication which will be available in August 1976.

**NEW MAPS RATE STRUCTURE—EFFECTIVE JULY 1, 1976**

<u>Personnel—Hourly Rate</u>	<u>University &amp; Government</u>
Project Administration	\$20/hr
Systems Analyst	\$17.50
Applications Programmer	\$15.00
Applications Aide/Keypunch/Verify	\$ 8.00

Mailing Address Information and Label System (MAILS)

Additions — 15 cents per record  
 Changes — 13 cents per record  
 Deletes — 5 cents per record  
 Alpha listing — 1 cent per record

NOTE: Non-standard applications of MAILS will be subject to a time and materials charge according to published MAPS fees.

**CLASSROOM OFFICE BUILDING COMPUTING FACILITIES**

During the summer, the 1004 room and the MERITSS Instructional Laboratory (125E) will be open from 8:30 a.m. to 5:30 p.m., Monday through Friday. A consultant will be on duty from 1:30 to 5:30 p.m. Should the computer facility be locked after 8:30 a.m., users should inquire at the Applied Statistics' office in room 352. Keys may be signed out over night or for the weekend in room 352 (\$1 deposit will be required).

During the morning hours, report persistent troubles to C. Bingham (phone 3-0988), or S. Weisberg (phone 3-1068). Suggestions for improving service or procedures should be directed to them.

In addition, graduate student consultants will be available throughout the summer for help on statistical problems. The hours for the consultants may vary from time to time, and can be obtained by calling Ron Taylor at 373-1037.

**GENERAL INFORMATION ABOUT COMPUTING EQUIPMENT BY LOCATION**

<u>Equipment Type</u>	<u>Location</u>	<u>Hours of Service</u>	<u>Key Staff Personnel</u>	<u>Telephone</u>
IBM 360/30 computer	22 North Hall	8:00 a.m.—4:30 p.m. (M-F)	Dave Schempp (consultant)	373-0987
		7:00 a.m.—5:30 p.m. (M-F)	Key Punch Supervisors	373-0992
		8:00 a.m.—4:30 p.m. (M-F)	Secretary (Account clerk)	373-0990
		7:00 a.m.—Midnight (M-F)	Operations staff	373-0990
		8:00 a.m.—Noon (Sat)	Operations staff	373-0990
Univac 1004 terminal	24 North Hall	8:00 a.m.—4:30 p.m. (M-F)	Jim Colten (consultant)	373-0987
		7:00 a.m.—Midnight (M-F)	Operations staff	373-0990
		8:00 a.m.—Noon (Sat)	Operations staff	373-0990
MIRJE teletype terminal (for research use only)	24 North Hall	8:00 a.m.—4:30 p.m. (M-F)	Jim Colten (consultant)	373-0987
		7:00 a.m.—Midnight (M-F)	Operations staff	373-0990
		8:00 a.m.—Noon (Sat)	Operations staff	373-0990
Hewlett-Packard 9100B	20 North Hall	By arrangement	Secretary or Operations staff	373-0990
CDC 200 terminal	415 Coffey Hall	7:45 a.m.—9:30 p.m. (M-F)	Tom Ehlen	376-7003
		7:45 a.m.—9:30 p.m. (M-F)	Elaine Greenfield (office supervisor)	376-7003
		7:45 a.m.—4:30 p.m. (M-F)		
		(after hours use by arrangement)		
MIRJE teletype terminal (for research use only)	415 Coffey Hall	7:45 a.m.—9:30 p.m. (M-F)	Tom Ehlen	376-7003
		7:45 a.m.—9:30 p.m. (M-F)	Elaine Greenfield (office supervisor)	376-7003
		7:45 a.m.—4:30 p.m. (M-F)		
		(after hours use by arrangement)		
Univac 1004 terminal	125G Classroom Office Building	8:30 a.m.—5:30 p.m. (M-F)	Consultant	373-0829, 376-3846
			R. Taylor (secretary)	373-1037
			C. Bingham	373-0988
			S. Weisberg	373-1068
Interactive instructional lab	125E Classroom Office Building	8:30 a.m.—5:30 p.m. (M-F)	Consultant	373-0829, 376-3846
			R. Taylor (secretary)	373-1037
			S. Weisberg	373-1068
Univac 1004 terminal	257 Biological Science	9:00 a.m.—4:30 p.m. (M-F)	Pam Kaufman (consultant)	376-3067

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