

S.T. PAUL CAMPUS COMPUTING NEWSLETTER

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University of Minnesota

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

COMPUTING CENTER (North Hall)

1. ANNOUNCEMENTS

- The operation and programming of the Hewlett-Packard programmable calculator (with digitizer and X-Y plotter) are demonstrated periodically. Those wanting a demonstration of this equipment should make their desires known to our secretary, Mrs. Eva Klein, 373-0987.
- Smoke detectors have recently been installed at 3 locations in the Computing Center. Also, 2 additional doors have been added that confine the Center in one contiguous unit. This should help increase the protection and security of the computing equipment and data files stored in North Hall.
- Hours of operation and access to the facilities in North Hall will remain essentially the same during the summer months as they have during the academic year. For specific information, refer to the table at the end of the newsletter.
- The Computing Center now maintains a supply of 'quadgummed' (4-across, pressure sensitive) mailing labels for the needs of a number of departments utilizing our services. Although these labels are primarily being used for name and address applications, they have been adapted to a variety of other uses, such as providing identification tags for laboratory use, etc. The size of each label is 15/16" x 3 3/10" - this size allows for printing of 1 to 7 lines of information per label (each line can contain up to 30 characters).

The Center has developed a generalized label printing program called QUADLAB which should provide most user label needs. Please contact operations personnel for assistance or a writeup for using the program. Incidentally, QUADLAB may be useful in the printing of cheshire labels.

2. JUNE BILLING CUTOFF

The Computing Center will close its books for fiscal year 1974 - 75 data processing activity at midnight, Monday, June 23, 1975. We will journal voucher the departments that have utilized our services in June, by Friday of the same week. 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 1975 - 1976 business.

3. TIME GRANT ACCOUNTS (IBM 360)

All time grant accounts (those in the '2000' series) are automatically cancelled at the end of each fiscal year. The cutoff for the use of the 1974 - 75 time grant account numbers is midnight, Monday, June 23, 1975. 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 for computer time grants may be obtained from the main office in the Computing Center.

4. REMINDERS

- We urge everyone to conserve and recycle paper products whenever possible. The Center presently recycles 1 - 2 tons of cards and paper monthly (there could be

- more). Rather than discarding printouts and cards, please place them in the containers designated for recycling or in the recycling area, room 7, North Hall.
- Please continue to identify all card decks stored in room 14, with the "Data Set Identifier" labels available in that area.
- The 026 type key punch machines (48 - character set machines) that are compatible to the UNIVAC 1004 for CDC Cyber 74 use may be distinguished easily from the 029 type key punch machines (64 - character set machines) that are IBM 360 compatible. Besides the '026' or '029' identification that is on these machines, they are further identified by the color of the printout on the cards. Characters punched and printed on the 026 key punch are red in color, those from the 029 are black.

MINNESOTA ANALYSIS AND PLANNING SYSTEM (MAPS)

1. PERSONAL INCOME DATA

The 1973 personal income figures for Minnesota counties have recently been added to the MAPS data base, which already includes income breakdowns for selected years between 1929 and 1972. The figures were released by the Regional Economic Measurement Division of the U.S. Department of Commerce.

The result of this new information was to confirm that Minnesotans, particularly rural residents, experienced record high income levels in 1973. In fact, per capita personal income in the state in 1973 was higher than the national average of \$5,043 by \$101 per capita.

In general, the higher levels of income were evident along the western border of Minnesota and the southern and south-central agricultural areas of the state.

2. MAPS USERS SEMINAR

The 1975 - 76 schedule for the MAPS Users Seminar is as follows: August 12, October 14, December 9, February 10, April 13, and June 8.

The half-day seminars will be held from 9 a.m. to noon in Room 401 Coffey Hall. To register or for additional information, call the MAPS office (376-7003). There is no charge for the seminar.

3. DATA BASE ACQUISITION PROJECT

A "Data Base Acquisition Project" put together by MAPS and the Information Services Division (ISD) of the Minnesota State Department of Administration, has recently received the go-ahead funding.

That means MAPS will begin in June to transfer from ISD and make available approximately 40 files relevant to the information and research needs of state and local government organizations and other public and private groups.

MAPS will not be receiving any personal or confidential data, but some of the files that will be available for access include the State Outdoor Recreation Facility file, Sales Tax History data, and the School District Education Fall Report.

The Project is funded by a \$16,000 grant from the Intergovernmental Information Systems Advisory Council (IISAC), which is an appointed council that serves to enhance cooperation in the use and acquisition of information services.

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. 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 overnight or for the weekend in room 352 (\$1.00 deposit will be required).

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

There is no regular statistical computing consulting or any statistical "clinic" during the summer. However, the Monday and Wednesday computing consultant has considerable experience with statistical computing and may be able to help with problems. For statistical consulting, call Dr. Frank Martin, Statistical Center Director, 3-1048.

GENERAL INFORMATION ABOUT COMPUTING EQUIPMENT BY LOCATION

Equipment Type	Location	Hours of Service	Key Staff Personnel	Telephone
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)	Dave Nelson	376-7003
		7:45 a.m.—9:30 p.m. (M-F)	Tom Ehlen	376-7003
		7:45 a.m.—4:30 p.m. (M-F)	Elaine Greenfield	376-7003
		(after hours use by arrangement)	(office supervisor)	
MIRJE teletype terminal (for research use only)	415 Coffey Hall	7:45 a.m.—9:30 p.m. (M-F)	Dave Nelson	376-7003
		7:45 a.m.—9:30 p.m. (M-F)	Tom Ehlen	376-7003
		7:45 a.m.—4:30 p.m. (M-F)	Elaine Greenfield	376-7003
		(after hours use by arrangement)	(office supervisor)	
Univac 1004 terminal	125G Classroom Office Building	8:30 a.m.—5:30 p.m. (M-F)	Consultant	373-0829, 376-3846
			L. Lawton (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
			L. Lawton (secretary)	373-1037
			C. Bingham	373-0988
			S. Weisberg	373-1068
Univac 1004 terminal	257 Biological Science	8:30 a.m.—4:30 p.m. (M-F)	Alan J. Katz (consultant)	376-3067