

miw/g C7391n

S.T. PAUL CAMPUS COMPUTING NEWSLETTER

February 1975
Volume 6, Number 4

University of Minnesota

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

COMPUTING CENTER (North Hall)

1. ACCESS TO COMPUTING CENTER FACILITIES

The Computing Center continues to be open daily, Monday through Friday, between 7:45 a.m. and midnight. A computer operator is also on duty from 8 a.m. to noon on Saturdays. Users can gain entrance through the use of the night bell immediately outside Room 24 (1004 Terminal Room) outside of normal working hours.

2. REMINDERS

- a. Preventive maintenance is scheduled for the IBM 360 computer equipment on Tuesdays, 8:00 to 10:00 a.m.
- b. The IBM 360 computer system is usually available after normal working hours (until 7:00 p.m.) for short-term debugging or production runs. Generally, long-term computer runs requiring longer than an hour are scheduled after 7:00 p.m. Users may also have access to the 360 system on Saturdays, 8:00 a.m. to noon.
- c. Please continue to identify all card decks stored in room 14 with the "Data Set Identifier" labels available in that area.

3. INTRODUCTORY AND ORIENTATION SEMINAR

An introductory seminar for new and prospective users of the equipment and services available in the Computing Center is scheduled for Wednesday, March 5, from 3:05 to 4:30 p.m., in room 6A North Hall. Those wishing to attend this seminar should call or write Mrs. Eva Klein, 27 North Hall (373-0987), providing her with your name, department, and telephone number.

The subject matter of the seminar will relate to the following topics:

Equipment

- a. IBM 360 model 30
- b. Univac 1004 terminal
- c. Teletype Terminal (MIRJE)
- d. Unit-record equipment (sorters, reproducers, etc.)
- e. Key punch equipment
- f. Miscellaneous equipment (copier, burster, decollator, etc.)

Services

- a. Application programming
- b. Computer programming consulting
- c. Key punching
- d. Unit-record and computer equipment operations
- e. Software available

Miscellaneous

- a. Card and paper supplies available
- b. Magnetic tape, card and printout storage facilities
- c. Open-shop operations
- d. Account numbers and cost of services
- e. Access to facilities and hours of work
- f. Tours, demonstrations and short courses available

MINNESOTA ANALYSIS AND PLANNING SYSTEM (MAPS)

1. MAPS USERS SEMINAR

The MAPS Users Seminar, originally scheduled for February, will be held in April. The Seminar, which introduces or reacquaints users with the MAPS data base and computer related activities, is currently undergoing a format revision. Contact the MAPS office for further information.

2. LEGISLATIVE DIRECTORIES AVAILABLE

Two legislative directories have been prepared and published this month by the MAPS staff. The publications, entitled "Directory" and "Minnesota Legislative Profile Directory," are alphabetical listings of all the Senators and Representatives in the state.

The "Directory" contains the home and capitol office address of every Minnesota state and federal legislator; the "Profile Directory" lists addresses, committee assignments, civic organizations, party affiliation, occupation, education, and other pertinent material.

Single copies of either publication are free to individuals. Requests for multiple copies will be considered on a cost-reimbursement basis.

3. SPECIAL FIFTH COUNT

A special Fifth Count, showing socio-economic characteristics of small geographic areas, has been tabulated and released by the U.S. Census Bureau. The Count covers Enumeration Districts (ED) and Block Group levels and was compiled from the 5-15-20 percent sample of the 1970 Census of Population and Housing.

At MAPS, this special data file has been developed into a display program for the state of Minnesota which shows a count of persons in each ED and Block Group by sex, marital status, labor force, school years completed, occupation, income, family size, and poverty status. Housing data also are included.

4. STATE AUDITOR'S REPORT

Financial data on Minnesota's 854 municipalities for the fiscal years 1972-73 and 1973-74 are now available for access and study at MAPS.

The data, which have been compiled on computer readable form for the Annual Reports of the State Auditor, cover the revenues, expenditures, indebtedness, taxable valuations, and tax levies for all Minnesota incorporated communities.

5. 1980 CENSUS HEARING

The Minneapolis-St. Paul hearing on proposed changes in the 1980 Census of Population and Housing has been set for April 23 at the Thunderbird Motor Lodge.

The all-day hearing is open to the public and is designed to give interested citizens or organizations the chance to air their views on the Census.

CLASSROOM OFFICE BUILDING COMPUTING FACILITIES

The MERITSS Instructional Laboratory now has two Teletype Model 38 terminals equipped with the APL character set. These are almost completely compatible with the ordinary Teletype Model 33's when not being used for APL. The only discernable difference is that "!", "←", and "↑" print as the characters "...", "—", and "÷", respectively. To use them as APL terminals, type "APL, T38".

The facility has expanded its open hours this quarter. It opens at 8 a.m. on Monday, Wednesday, and Friday and at 8:30 on Tuesday and Thursday. It is open until 9 p.m. Monday-Friday. On Saturday, it is now open from 9 a.m. to 2 p.m. A consultant is on duty during the open hours except from 9 to 11 Monday, Wednesday, and Friday, 12 to 2 Tuesday, 3 to 5 Wednesday, 12 to 3 Thursday, and 3 to 4 Friday.

The schedule for statistics related consulting is: Statistical Computing Consulting (advice on use of existing statistical packages and programs, sponsored jointly by University Computer Center and Applied Statistics): G. Chun—Monday and Friday, 1-5; R. Mensch—Tuesday and Thursday, 11-3; L. Thibodeau—Wednesday, 1-5.

Statistical Clinic (advice on general statistical design and analysis problems, sponsored by the Statistical Center):

Monday: R. Regal, 8-10; H. Wang, 12-1; V. Bresson, 4-6.

Tuesday: R. Christianson, 3:30-5:30.

Wednesday: H. Wang, 12-1; D. Jacobson, 12-2.

Thursday: E. Lin, 9-11; W. Johnson, 1-3;

Friday: G. Chun, 1-2 and 4-5; L. Pearson, 2-4.

All the consultants are graduate students in the School of Statistics.

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
		8:00 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
		8:00 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
		8:00 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) (after hours use by arrangement)	Elaine Greenfield (office supervisor)	376-7003
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) (after hours use by arrangement)	Elaine Greenfield (office supervisor)	376-7003
Univac 1004 terminal	125G Classroom Office Building	8:00 a.m.—9:00 p.m. (M,W,F)	Consultant	373-0829, 376-3846
		8:30 a.m.—9:00 p.m. (T,Th)	L. Lawton (secretary)	373-1037
		9:00 a.m.—2:00 p.m. (Sat)	C. Bingham S. Weisberg	373-0988 373-1068
Interactive instructional lab	125E Classroom Office Building	8:00 a.m.—9:00 p.m. (M,W,F)	Consultant	373-0829, 376-3846
		8:30 a.m.—9:00 p.m. (T,Th)	L. Lawton (secretary)	373-1037
		9:00 a.m.—2:00 p.m. (Sat)	C. Bingham S. Weisberg	373-0988 373-1068
Univac 1004 terminal	257 Biological Science	8:30 a.m.—4:30 p.m. (M-F)	Alan J. Katz (consultant)	376-3067