
S T . P A U L C O M P U T E R C E N T E R

S A S A N D M U S I C S E M I N A R S

The St. Paul Computer Center will be offering two short courses this quarter. One course will cover the Statistical Analysis System (SAS), a comprehensive statistical package available on the IBM 4341 computer at SPCC. In addition to statistics, SAS provides software tools for data storage and retrieval, report writing, general programming, forms generation, and graphics.

The other course will cover the McGill University System for Interactive Computing, an interactive operating system called MUSIC. The MUSIC operating system will allow you to edit and save files, submit batch jobs, or run jobs interactively.

For those users who would like to access SAS remotely via an interactive terminal, MUSIC will allow you to submit jobs to SAS and get the output back on a disk file.

Course schedules :

SAS	Oct 25,27,29 (M,W,F)	3:15-5:00	B45 COB	St.Paul
MUSIC	Nov 1, 3, 5 (M,W,F)	3:15-5:00	B45 COB	St.Paul

O R I E N T A T I O N S E M I N A R

This seminar consists of introducing new and prospective users to the services and facilities of the St. Paul Computer Center. Following a brief description of the hardware and software available at SPCC, a short tour of the computer center will be given. The seminar is scheduled for:

Oct 21 Thursday 3:15-5:00 B35 COB St.Paul

F O R S A L E

The St. Paul Computer Center has the following items for sale:

- IBM 083 card sorter \$350
- IBM 514 card reproducer \$100
- XEROX 820 micro computer \$2,500
 - 80 column crt display
 - 2 8" disk drives
 - CP/M operating system
 - WordStar,DataStar,SuperCalc

Please contact Mel Sauve at 373-0987 for more information on purchasing this equipment.

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ST. PAUL COMPUTER CENTER

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STATISTICAL CLINIC

The Statistical Center provides statistical consulting to researchers at the University of Minnesota. The services of the Center are available to the University community, generally without charge. Assistance on appropriate experimental designs and methods, data analysis, and the interpretation of results are part of the mission of the Center.

The Statistical Clinic, located in room 125g, Classroom Office Building, on the St. Paul Campus, is staffed by graduate students of the School of Statistics, and supervised by faculty members of the Applied Statistics Department. It is intended to provide an initial contact between the Center and students with research problems. Many statistical problems can be handled completely by the personnel in the Clinic; however, more difficult problems will be referred to an Applied Statistics faculty member. The exact hours of the Statistical Clinic for Fall Quarter 1982 are:

Monday : 8:00-5:00
Tuesday : 8:00-3:30
Wednesday: 8:00-1:00 2:00-3:00
Thursday : 8:00-3:30
Friday : 8:00-1:00 2:00-3:00

Room: 125g COB
Phone: 376-3845

3 2 7 0 T E R M I N A L S I N T H E U S E R R O O M

SPCC has installed four 3270 type crt terminals in the user's room, 90 Coffey Hall. These are available to all user's on a first come first served basis. These terminals are attached directly to the IBM 4341 computer and can communicate with the computer at a very high speed. The 'full screen' capabilities of 3270 terminals allow users who have become proficient in using a 3270 to achieve very high levels of productivity. Experienced users can quadruple their productivity, relative to working with keypunches and cards. A two-fold increase in productivity, relative to dialup terminals (DECWRITERS, TI-700's, tty's etc.) can be expected. Users who are already familiar with MUSIC should contact the consultant in room 90 for an introduction to the 3270's. If you are not familiar with MUSIC, we recommend attendance at one of upcoming seminars.

S A S N O T E S

The SAS Institute Inc. has released new manuals this fall for the 1982 release of SAS. The SAS User Guide comes in two manuals:

- SAS/The Basics 923 pages \$14.95
- SAS/Statistics 584 pages \$14.95

Both of these manuals will be available at the Williamson bookstore, the St. Paul Campus bookstore, and at the St. Paul Computer Center office.

It should be noted that the manuals above document the new 82.1 release of SAS which has not yet been installed on our system. Some users may find a few

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new features illustrated in the manuals that will not be on our system until the new release is installed during winter quarter.

A 15 page handout will be available on November 1 that will briefly describe all of the SAS procedures supported at SPCC. The handout is intended to help current and potential users of SAS to determine which SAS procedure will best meet their computing and/or statistical needs.

S P C C G E N E R A L I N F O R M A T I O N

SPCC general hours and telephone numbers:

MAIN OFFICE	:	50 Coffey Hall	373-0987	{	8:00- 4:30
USERS ROOM	:	90 Coffey Hall		}	7:00-10:00
HELP LINE	:		376-4602	{	10:00- 4:00
DATA ENTRY	:	6 North Hall	376-9222	}	8:00- 4:30

SPCC computer and user room hours:

Monday-Friday	:	7:00 AM - 10:00 PM
Saturday	:	8:00 AM - 4:30 PM

If you would like to be placed on the SPCC newsletter mailing list, please contact Diane Suski at 373-0987.

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