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 F I S C A L Y E A R C U T O F F
 

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The end of the fiscal year will be Sunday, June 27, 1982 at 11:00 PM. June activities will be journal vouchered promptly so the billing clears the Business Office before the fiscal year officially ends. All services rendered after the cutoff date will be processed at the end of July as 1982-1983 business. Users will be notified to update their account application forms. Any changes in user names, budget numbers to be charged, accounts to be closed, or any changes in services desired should be brought to our attention as soon as possible to assure continuation of computer usage.

All time-grant accounts are automatically closed after the cutoff date. Anyone requiring additional work on an existing time-grant after the cutoff date must apply for a new time-grant number.

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

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The St. Paul Computer Center will be offering two short courses this summer during the month of July. One course will cover the Statistical Analysis System (SAS), a comprehensive statistical package available on the IBM 4341 computer at SPCC.

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 :

(St. Paul campus)

SAS	July 12, 14, 16 (M, W, F)	3:15-5:00	35 COB
MUSIC	July 19, 21, 23 (M, W, F)	3:15-5:00	35 COB

The courses are free and no registration is necessary.

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 M U S I C N O T E S
 

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Two new commands have been added to MUSIC recently. Both commands are intended to simplify submitting jobs to either MUSIC batch or SAS. A brief description of each command will be given below. For a complete description, type in "HELP SASJOB" or "HELP BATCH" when on the MUSIC system.

The first command is SASJOB. It can be used to submit jobs to SAS from MUSIC. The command syntax is as follows:

```
SASJOB jobfile account bpw <suffix>
```

This command will send the SAS program stored in the MUSIC file "jobfile" to SAS for execution. By using the optional parameter "suffix" you can control where the SAS output will be sent. This command provides a more streamlined method of submitting jobs than VMSUBMIT for SAS users on MUSIC.

The second command is BATCH. This command can be used to send jobs to MUSIC batch. The command format is:

```
BATCH jobfile bpw <class> <pages> <"MORE">
```

This command is intended to be an easier method of sending jobs to MUSIC batch than the normal SUBMIT command in MUSIC. This command will send the file "jobfile" to MUSIC batch for execution. The optional parameters "class", "pages", and "MORE" can be used to alter any of the default system values.

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I I S C O U R S E S I N C M S

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SPCC has recently installed some of the Interactive Instructional System (IIS) software under the CMS operating system. The courses currently available are listed below.

- IISINT This is an introductory course that explains how to use computer based training software. This course should be taken before any of the others.
- DCF This is a course on the Document Composition Facility. DCF is used to format documents to be printed or displayed. DCF is also known as SCRIPT/VS.
- ADRS.II This is a course on the Departmental Reporting System. ADRS is a computer language designed to produce customized reports for people with little or no previous computer processing experience.
- CFQBE This is a course on the Query By Example inquiry facility. QBE allows interactive users to extract data from various files by means of example rather than a series of commands.
- CMS2 This is a course on the Conversational Monitor System (CMS). CMS is an interactive operating system being used at SPCC. The CMS2 course is very complete, covering topics from the CMS editor to the EXEC2 processor.

Anyone interested in taking any of these courses should contact Ron Schultz at 373-0987.

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 L E A R N R E M O V E D F R O M M U S I C
 

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The LEARN command in MUSIC will be removed on July 1, 1982. Equivalent courses can be taken through the TEACH command on MUSIC. A list of currently available TEACH courses is shown below.

Course	Topics covered
JCLDIR	Shows which lessons are available and descriptions.
JCL1	Covers /ID /OFF /DISPLAY /CANCEL /EXEC /PURGE /HELP
JCL2	Covers /CTL /TABIN /RENAME /SKIP
JCL3	Covers /DATA /INCLUDE /JOB /LOAD /OPT /FILE /SYS
PRFL	How to use the PROFILE utility.
EDIT1	EDIT SAVE QUIT TOP LAST NEXT UP LOCATE CHANGE SEARCH PRINT NUM
EDIT2	INPUT MERGE FILE HELP INSERT REPLACE DELETE SCAN
EDIT3	MOVE COPY FIND HUNT DELIM ADD BLANK OVERLAY EXEC =/string1/string2/
SCRIPT1	TEDIT plus some basic SCRIPT commands.
SCRIPT2	Some additional SCRIPT commands.

To take any of the TEACH courses on MUSIC, type in "TEACH" after receiving the \*GO message. When asked which lesson to take, enter in one of the above titles.

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 E Q U I P M E N T R E M O V A L
 

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During the month of July, the 083 card sorter and the 514 card reproducer will be removed from the St. Paul Computer Center. Anyone interested in purchasing this equipment should contact Mel Sauve at 373-0987.

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 H O L I D A Y H O U R S
 

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Because of University holidays on following Mondays, the St. Paul Computer Center will be closed on:

Saturday July 3  
Saturday September 4

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S T A T I S T I C S C L I N I C

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The Statistics Clinic, a service of the School of Statistics, provides statistical consulting to the University of Minnesota community, usually without charge (faculty may wish to consult with the Director of the Statistical Center, 373-0970). Summer hours for the clinic are:

June 15 to September 23

Tuesday to Friday 9-12

Telephone: 376-3845

Location: 125q COB

Appointments are strongly recommended.

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

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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.