

WEST BANK BUFFER

West Bank Computer Center
93c Blegen Hall
University of Minnesota

FALL QUARTER HOURS

Computer Operating Schedule

Monday	8:00 a.m.	-	12:00 midnight
*Tuesday	8:00 a.m.	-	12:00 midnight
*Wednesday	9:00 a.m.	-	12:00 midnight
*Thursday	9:00 a.m.	-	12:00 midnight
Friday	9:00 a.m.	-	12:00 midnight
Saturday	8:30 a.m.	-	4:00 p.m.

* I/O room will open at 8:00 a.m.

West Bank Time Sharing Lab

Monday through Friday
8:30 a.m. - 5:00 p.m. (attended)
5:00 p.m. - 9:00 p.m. (unattended)

Saturday
8:30 a.m. - 4:00 p.m. (attended)

Use during times other than those scheduled can be arranged by seeing Lavonne Hegland in 93c Blegen Hall.

Statistical Package Consultant

Office hours held in 167 Social Science Tower (West Bank Time Sharing Lab):

Monday	11:00 a.m.	-	2:00 p.m.
Tuesday	12:30 p.m.	-	2:30 p.m.
Wednesday	2:30 p.m.	-	5:30 p.m.
Thursday	10:00 a.m.	-	12:00 noon

This consultant is available for consultation on Omnitab, SPSS, BMD and UMST. This does not include providing statistical advice or interpreting results.

[Sept., 1974]

PAPER SHORTAGE

Computer paper supply problems remain with us. One result is that the price of computer paper for UCC users has risen from \$.02 to \$.03 per page. Also in an attempt to guarantee long run supply, the West Bank Computer Center is investigating the use of more standard paper. For the next few weeks we will be using this new paper and would appreciate user comments about it.

KRONOS ON THE CYBER 74

Following are a few notes on KRONOS and related topics:

1. The job status display that was provided in the computer room window although not now available will be up again in the near future.
2. KRONOS central processor time limits are in units of 8 seconds. For example, a job with a time limit of 5 seconds may actually run for 8 seconds. This also is temporary.
3. Project managers and course instructors should be aware of the simplicity with which those using your account number can create permanent disk files (mass storage). This is important because UCC grants for computer time cannot be used to defray the cost of maintaining permanent files. Typically these charges are made against supply budgets (see item 4). Therefore, we recommend that those responsible for account numbers, monitor permanent file usage by use of the CATLIST command. A sample job that would retrieve a full set of information about the permanent files currently being charged to your account is shown below:

```
JOB,T1,CM21000.  
BIN,WB,obbb.  
ACCOUNT,aaaaaaa,dummpw.  
CATLIST(LO=F)
```

```
bbb = Bin number  
aaaaaaa = Your account number  
dummpw = Your password
```

```
6  
7  
8  
9
```

Discussion on how to create and destroy permanent files can be found in the KRONOS conversion guide on permanent files which is available in 93c Blegen Hall.

4. (Reprinted from the September 1974 UCC Newsletter)

CYRER 74/KRONOS 2.1 CHARGES
FOR UNIVERSITY OF MINNESOTA USERS

--by L.A. Liddiard & J.K. Foster

*Central Processor and Memory CP in seconds	\$ 9.00/minute 15c/second
Bulk Input/Output and Storage	
Mass Storage:	
*TRANSFER: (640 characters/PRU)	10c/KPR **
On-line	
STORAGE : Direct Access (136,960 characters/Half-track)	1.92c /hour (secured) 0.64c /hour (unsecured)
STORAGE : Indirect Access (640 characters/PRU)	0.0090c/hour (secured) 0.0030c/hour (unsecured)
Private Mountable Pack	
MOUNT : A job requesting a mountable pack file	\$ 2.00/mount
RENTAL : Capacity of 107M characters	25.00/month plus \$5.00/quarter
Magnetic Tape:	
*TRANSFER: (up to 5120 characters/PRU)	\$ 1.50/KPR
MOUNT : Stored tape at Lauderdale site	10c/mount (labeled) 20c/mount (unlabeled)
MOUNT : Transient tape	50c/mount
STORAGE : Shelf storage at Lauderdale site	\$ 2.00/quarter/tape
Unit Record Input/Output	
Line printer pages	3c/page
Punched cards	\$ 3.00/1000 cards
Microfilm	2/3c per frame plus 20c/setup
Plotter paper: STATOS 31	10c/foot plus 75c/setup
Connect Time for Dialed Ports	
Synchronous(2000 or 2400 baud lines)	\$ 3.50/connect hour
Asynchronous(110 or 300 baud lines)	25c/connect hour

*University grants of money may only be used for charges prefixed with a *; all other charges must be paid through a University budget or other real monies.

**KPR (Kilo Primary Record) is 1000 PRU's (Physical Record Units).

Users should make special note of the difference between secured and unsecured permanent files. Secured files, which are three times as expensive as unsecured files, are those permanent files for which UCC maintains backups on magnetic tape. This service was made available because it is possible that permanent files can be destroyed in certain rare hardware failures. For details on securing file see the KRONOS conversion guide on permanent files.

5. In the past a number of course instructors have delayed in applying for account numbers, thereby jeopardizing their classes' ability to begin computing when they intended. Therefore, we strongly encourage early application for account numbers, especially for those who have not yet used KRONOS. The forms used for requesting account numbers can be obtained in 93c Blegen Hall.

OUTPUT BINS

Users are reminded that bins 101 through 136 are reserved, bins 137 through 251 are available for public use. Those users who want to retain their reserved bins should call Lavonne Hegland at 3-3608 by October 4.

BIN CARDS

You can help out the operators by making sure your bin card is the second card in your deck. It should be placed between the job card and the account card.

SHORT COURSES

SEMINAR FOR NEW USERS

September 30
1:00 - 4:00 PM
Room B6 Botany

KEYPUNCH WORKSHOPS

September 23,24,25,26,27,30,October 1,2,3,4 (Registration required)
2:00 - 2:45 PM; 3:00 - 3:45 PM (only 1 session is necessary)
Room 225 Experimental Engineering

BEGINNING FORTRAN

October 2,4,7,9,11,14
3:00 - 5:00 PM
Room 18 Mechanical Engineering

MODIFY

October 21,23,25
3:00 - 5:00 PM
Room 18 Mechanical Engineering

KRONOS CONTROL CARDS

October 3,8,10,15,17,22
3:00 - 5:00 PM

SNOBOL

October 23,25,28,30
2:00 - 4:00 PM
Room 40 Chemical Engineering

TO BE SCHEDULED LATER:

COBOL
SYSTEM 2000
STATISTICAL PACKAGES @ UCC WITH EMPHASIS ON SPSS

No fees are charged
No registration is required (except as noted above)
For information about course content, call 376-3963

In addition to the UCC short courses, the Social Science Research Facilities Center will offer an SPSS short course. This non-credit short course is designed explicitly for students and faculty of the social sciences who have little or no prior experience with computers. Classes will include discussions of project organization and data collection, as well as instruction in the use of the Statistical Package for the Social Sciences.

DATES: Monday, September 30 to Friday, October 4.

TIME: 4:15 - 5:15

PLACE: Blegen Hall, Room 260

INSTRUCTOR: Jeff Loesch

TEXTS: Nie, Bent, and Hull, SPSS MANUAL and SUPPLEMENT (Both are recommended, but not required).