

M.T.H.
1/20/76

W E S T B A N K B U F F E R

West Bank Computer Center
University of Minnesota

WINTER QUARTER, 1976

WINTER QUARTER OPERATIONS SCHEDULE

West Bank Computer Center - 90 Blegen Hall

Monday - Thursday	9 am - 12 pm
Friday	8 am - 12 pm
Saturday	8 am - 4 pm

West Bank Timesharing Lab - 167 Social Science

Monday - Friday	8 am - 10 pm
Saturday	8 am - 4 pm

The Input/Output room will be open at 8 am Monday through Thursday. Operations on these days begins at 9 am following the completion of system maintenance.

OPERATING SYSTEM UPDATE--CDC 3200

The Control Data 3200 on the West Bank currently runs under Mass Storage Operating System (MSOS) version 4.2. Control Data presently supports MSOS version 5.1. In order to upgrade to version 5.1 and take advantage of Control Data support, a program was developed to handle remote job entry to the Cyber 74. Bob Teisberg has recently completed this program to link the Cyber 74 at Lauderdale and the West Bank 3200. The completion of this program allows the West Bank to upgrade to MSOS version 5.1. During Winter Quarter this new version will be tested and used experimentally. Beginning Spring Quarter, version 5.1 will be the standard operating system on the 3200.

The conversion to the new communication program will be unnoticed by most users. This program is written to conform to KRONOS level 9 as documented in the KRONOS Reference Manual. There are three differences that might affect users. 1) Users will be able to include ends of file within a job. 2) Programs punched on an 029 keypunch will be handled as documented in the KRONOS Reference Manual. 3) West Bank will adopt the CDC 63 character set which is standard KRONOS. This set does not include a percent sign (%).

Batch users should experience no difficulty using the new operating system. Language processors remain constant between the versions of the operating system. Users who have 3200 programs on mass storage files will have to recompile their programs for use beginning Spring Quarter. Those who desire assistance in this conversion or who need further information should contact Bruce Sorlie or Jack Shea at 373-3608.

OPERATING SYSTEM UPDATE--CYBER 74

The University Computer Center will be upgrading the operating system on the Cyber 74 during Spring Quarter break (March 20-28, 1976). The changes that can be expected are discussed in the December 1975, UCC Newsletter. Copies of this publication can be obtained from: Editor, UCC Newsletter, 227 Experimental Engineering.

CONSULTANT SCHEDULES

The West Bank Computer Center provides both statistical consulting and general program consulting assistance. Consultants are available to help users diagnose program problems. They do not write programs nor are they able to interpret program results. The statistical consultant can provide assistance with statistical packages. General consultants will assist users with programming language and job structure questions. Consultants are available in 167B Social Science at the following times:

Statistical Consulting
Monday - Friday 11 am - 1 pm

General Consulting
Monday - Friday 1 pm - 5 pm
Monday - Thursday 7 pm - 9:30 pm
Saturday 8 am - 4 pm

BLOCK TIME USAGE

It is the policy of the West Bank Computer Center to make its facilities available to qualified individuals outside regular operating hours. Operations during these hours is called Block Time usage.

To qualify for Block Time usage, an individual must attend a training seminar and must demonstrate a need for the machine use. Those interested in becoming block time users should contact the West Bank Computer Center, 373-3608.

SUGGESTIONS

Comments, criticisms and suggestions users contribute concerning the facilities or operations of the West Bank Computer Center are welcome. A suggestion box is located in the Input/Output room for this purpose. Suggestion cards are provided to make it easier to communicate your comments. Requests, recommendations, or other comments can also be sent directly to the Computer Center office, 93c Blegen Hall.

TIMESHARING LABORATORY NOTES

1. Four Teleray CRT terminals were installed in November. These machines are equipped with acoustic couplers for telephone access. Users may dial either 10 or 30 character ports.
2. Instructors may reserve timesharing terminals for class use by calling the computer center office, 373-3608. Please make arrangements in advance. You may reserve from 1 to 6 terminals, either teletypes or CRTs.
3. Room 167 Social Science is a No Smoking area. Computer Center staff will remind smokers of this fact.

LOST OR MISSING MATERIAL

The Input/Output room becomes very congested during afternoon and evening hours. With a number of users sharing the same bin, there is a possibility of accidentally picking up another person's output or deck. Accidental disappearances are not the only ones, however.

To minimize the chances of lost materials, users should pick up their output within 24 hours. If it appears that your deck or output is missing, contact one of the operators in the computer room. The longer you wait before reporting the loss, the more difficult it is to locate the material.

If a fellow user's material is attached to yours or if you accidentally pick up someone else's material in your bin, please notify the operator. If you don't discover the problem until you have left the computer area, please call the computer center so the operators can notify the other user.

W I N T E R Q U A R T E R S H O R T C O U R S E S

INTRODUCTION TO UCC

Jan 6 (Tuesday)
2:15 - 4:15 PM
30 Arch
Materials from instructor

SYSTEM 2000

Jan. 12,14,16,19,21,23 (MWF)
2:15 - 4:15 PM
162 ChemE
System 2000 Reference Manual

RECORD MANAGER

Jan 13,15,20,22,27,29 (TTh)
3:15 - 5:15 PM
20 VincentH
Record Manager User's Guide (CDC
60359600)

COMPASS

Jan 19,21,23,26,28,30 (MWF)
2:15 - 4:15 PM
158 ChemE
COMPASS V3 Reference Manual (CDC
60360900)

COBOL

Jan 26,28,30, Feb 2,4,6 (MWF)
2:15 - 4:15 PM
JonesH 2
COBOL V4 Reference Manual (CDC # 60384100)

SORT/MERGE

Feb 9,11,13
2:15 - 4:15 PM
162 ChemE
SORT/MERGE Reference Manual (CDC # 60343900)

ADVANCED SYSTEM 2000

Feb 10,12,17,19 (TTh)
3:15 - 5:15 PM
201 Folwell Hall
System 2000 Reference Manual

SPSS

Feb 18,20 (TTh)
2:15 - 4:15 PM
2 JonesH
SPSS: Statistical Package for the Social
Sciences (Nie, et al.)

NO REGISTRATION --- NO FEES --- REFERENCE MATERIALS MAY BE ORDERED THROUGH
THE ENGINEERING BOOKSTORE --- CALL 373-7744 IF YOU HAVE QUESTIONS --- --- ---