

7-1-1981

User Services External Report

Lehigh University

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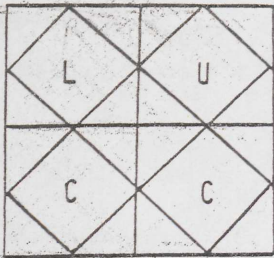
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Recommended Citation

Lehigh University, "User Services External Report" (1981). *Computing Center Newsletter*. 33.
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MWE



USER SERVICES EXTERNAL REPORT

LEHIGH UNIVERSITY COMPUTING CENTER
 CDC 6400 (CM 96KW, ECS 1/8 MW, NOS/BE)
 DECSYSTEM-2060 (512KW MEMORY, TOPS-20 V4)
 PDP 11/34 (96KW MEMORY, RSTS/E V7.0)
 IBM 4331 (DOS/VSE, RELEASE 2)

Vol. IX, No. 1
 July 1, 1981

COMPUTING CENTER DIRECTORY

Information About Policies and Plans

Office of the Director
 Director 861-3830
 Dr. Ben L. Wechsler
 Associate Director 861-3990
 William R. Harris

Information About Bills Received

Administrative Assistant 861-3825
 Joseph P. Holzer
 Annette L. Ruhe

User Consultants

Margaret W. East 861-3992
 Timothy J. Foley 861-3994
 Robert A. Pfenning 861-3991

Information About Programs in the Computer Libraries

Data Processing Librarian 861-3993
 Judy K. Allio

Systems Status, Technical Information

On-duty Consultant 861-4141

General User Information

User Services Secretary 861-3990
 Linda D. Hanner

Information about Operational Policies

Operations Manager 861-3989
 Carol D. Rauch

Information About Tapes and Supplies

Operations Admin. Assist. 861-3986
 Kathy M. Horwath

On-Campus Computer Access (110/300 Baud)

CDC 6400 Ext. 4000
 DEC 20 Ext. 4020
 PDP 11/34 Ext. 4011

Off-Campus Computer Access

CDC 6400 (110/300 Baud) 691-5800
 (1200 Baud) 691-5806
 DEC 20 (110/300 Baud) 868-2250
 PDP 11/34 (110/300 Baud) 868-9350

IMPORTANT DATES

July 1, 1981 - LEAPS Eliminated from CDC 6400 Software Library
 August 10 to August 13 - CYBER 720 Installation - No CDC service throughout the period - all systems unavailable part of August 10

STAFF CHANGES

On May 22, Emilie Melvin left User Services and the Computing Center for a position with Digital Equipment Corporation developing training courses. We wish Emilie well - her expertise will be missed.

David Keppel joined the Operations group on May 4. Dave graduated from Whitehall High School and Lehigh County Vo-Tech and also worked at Lehigh County Vo-Tech. Welcome aboard Dave.

A number of promotions have occurred or will occur within the User Services group. Tim Foley will assume the position of User Services' Technical Consultant effective July 1. Peg East became a User Consultant on June 1 and Judy Allio will be the Data Processing Librarian starting July 1. To complete the series of promotions, Linda Hanner moves from the Administrative Services group to become the User Services Secretary. Congratulations to all!

DIRECTOR'S DISCOURSE

by Dr. Ben L. Wechsler

CDC 6400 Replacement - Progress Report

Progress on the CDC 6400 replacement and upgrade actions continues and the current status follows:

The IBM 4331 system continues to be operational for Administrative Systems' use in bringing up the new administrative system packages.

The NOS/BE test period was completed and on May 11, NOS/BE became the production operating system on the CDC 6400. User Services should be contacted if any difficulties are encountered in using the CDC 6400.

Installation of the new plotters continues; no difficulties have been encountered.

Installation of the CYBER 170-720 remains scheduled for August 10-13. Repeated for your information is the following notice previously distributed to all supervisors on the campus:

"During the period of August 10 through August 13 the CDC 6400 computer will be removed and replaced with the new CYBER 720 computer. As a consequence, there will be no CDC processing from 00:01 August 10 until 00:01 August 14. In addition, the three other computers will not be available for use on Monday, August 10 because of electrical work in the computer room.

The time frame for this installation was selected by the Vice Presidents after evaluating the computing requirements of their respective organizations and the University as a whole.

LUCC will make every attempt possible to accommodate necessary processing before and after the shutdown by scheduling longer hours if necessary. If you anticipate a need for additional service before or after the shutdown, please contact User Services, ext. 3990."

The conversion of Grace Hall to an interactive site continues with its completion scheduled in time for the fall semester.

The Users' Subcommittee has completed its study of the new terminals and has recommended the acquisition of TeleVideo 920C terminals for 81-82. Their study on new software acquisition continues on schedule.

In general, the replacement and upgrade activities remain on schedule, and no significant problems have been encountered to date.

Computing Center Advisory Committee (CCAC)
Membership for 81-82

The CCAC for 81-82 has been appointed by Dr. Libsch; its membership consists of:

- J. G. Lutz Chairman
- G. J. Borse Chairman Users' Subcommittee
- J. I. Goldstein Research
- S. L. Gulden College of Arts and Science
- J. R. Krobock College of Engineering and Physical Sciences
- J. F. Libsch Member ex-officio
- F. F. Luh College of Business and Economics
- J. A. Mierzwa School of Education
- J. B. Ochs College of Engineering and Physical Sciences
- P. A. Ota Provost's Office
- J. M. Parks College of Arts and Science
- B. G. Richards Library

- P. W. Sire Administrative Systems
- S. K. Tarby College of Engineering and Physical Sciences
- B. L. Wechsler Member ex-officio

ADMINISTRATIVE SYSTEMS

by Paul W. Sire

The Alumni Information System (ALM) is a dual purpose system that combines a comprehensive data processing system for all the many repetitive operations on alumni records, with a contemporary inquiry and information retrieval system. The latter provides a flexible capability to service special, one-time requests for selected information immediately and without conventional programming.

The basic processing functions can be divided into three categories:

1. Biographic Information Update. This provides the ability to create new records, and to alter the contents of any non-financial field in an existing record. It includes the ability to alter key fields and hence change the position of the record in the file.
2. Gift Accounting. The basic function is to record and acknowledge pledges and gift receipts. Special features include:
 - a. Ability to simultaneously handle an annual gift program and a long-term (capital funds) campaign.
 - b. Ability to handle special (assigned) fund pledging and accounting.
 - c. Ability to handle non-monetary contributions.
 - d. Optional periodic billing; optional delinquency reminder (user-supplied text).
 - e. Complete fiscal balances and controls.
 - f. Annual gift summary statement for tax purposes.
 - g. Automatic status reporting (goal, pledge and receipts) by Class, Area and "Unit" (Unit is an arbitrary user definition).
3. Selective Listing. This permits the user to select specific information from the master file and to elect one of the standard list formats, or supply a special format. The standard formats include lists for pledge-receipts status reporting and addressing (either direct, label or transfer-posting methods). One

standard format permits the preparation of area, class and complete alumni directories.

The ALM Project effectively began in January 1981, and is targeted to be operational in January 1982. The Project Team and supporting committees are staffed as follows:

Team

Contract Administrator	M. Bolton
Project Manager	J. Fulton
Functional Specialist	
Librarian	P. Kauffman
Technical Specialist	W. Hoffman

Implementation Committee

*J. Fulton
 R. Holcombe
 M. Bolton
 Controllor's Office
 Representative
 J. Niemeyer
 Registrar's Office
 Representative

Technical Committee

*W. Hoffman
 G. Fullman
 P. Sire
 T. Lee

*indicates chairman

FROM THE LIBRARIAN

CDC 6400 - Software Modifications

Two modifications have been made to the software of the communications front-end system. First, output to an interactive terminal is now interrupted by entering a CTRL S character and resumed by entering a CTRL Q. This makes the CDC software compatible with that on the DEC 20 and the PDP 11/34.

Second, user aborts, while output is being produced, now are different. After interrupting the output with a CTRL S, the %A characters are entered, followed by two carriage returns.

MINUTES OF THE USERS' SUBCOMMITTEE MEETING OF 4/14/81

Members Attending: M. Bunting, D. Chapin, I. Delph, W. Harris, W. Hoffman, J. Mierzwa, G. Rayna, L. Steedle

The "Interactive Terminal Evaluation" document comparing the TeleVideo 920C and the Zenith Z-19 terminals was discussed. Using the criteria for selection, the terminals were ranked as being virtually equal. The purchase price and the maintenance cost was lower for the TeleVideo terminal. After a lengthy discussion, the Committee voted four to two in favor of the TeleVideo 920C as the LUCC supported terminal for the future.

The chairman asked for nominations for the 1981-82 Users' Subcommittee. These names will be forwarded to the CCAC for consideration.

The minutes of the March 5, 1981 meeting were approved as written.

The Subcommittee was reminded of the June 1, 1981 removal of the seven-track tape drive. It was felt that the one identified problem caused by the removal of the drive did not justify the \$6,000 a year cost of maintaining the seven-track drive. The Computing Center was asked to attempt to identify an off-campus seven- to nine-track conversion service if needed in the future.

A Subcommittee member brought to the attention of the Subcommittee the increasing disruption being caused by students playing multi-user games on the PDP 11/34. The noise created by the games players is distracting other users.

The Subcommittee was informed of the notice published on the PDP 11 and DEC 20 regarding this problem and was in support of action necessary to stop it. The elimination of the multi-user function was a suggestion specifically made.

The Users' Subcommittee meeting was adjourned and a meeting of the Software Selection Subcommittee followed.

MINUTES OF THE USERS' SUBCOMMITTEE MEETING OF 5/21/81

Members Present: G. Borse, T. Delph, W. Harris, B. Muschlitz, G. Rayna

The minutes of the previous Subcommittee meeting were approved with one change. The vote in favor of the TeleVideo terminal was four to two.

The software to be recommended to the CCAC for purchase was reviewed. It was decided to recommend purchase of software totaling approximately \$10,500 and to do a more extensive study of computer graphics software and word processing software.

The Subcommittee reviewed the following planned changes to the interactive network:

Grace Hall - Install the following:

- 27 hard-wired terminals to the CYBER
- 4 dial-up CRIs
- 3 dial-up LA34s
- 1 600 line per minute printer

Christmas Saucon - Reduce the number of terminals by five to reduce crowded conditions.

The new site configuration will be:

- 3 hard-wired terminals to the CYBER
- 13 hard-wired terminals to the DEC 20
- 3 hard-wired terminals to the PDP 11
- 3 dial-up terminals