



Photo by Tom Rubin THE UNIVERSITY'S NEW "BRAIN" ... An IBM "Big Red" Computer.

New IBM To Replace Processing Equipment

By Julie Morris
Junior Staff Writer

An IBM computer replacing virtually all of the data processing equipment now in use in University administration will soon be installed in the data processing department.

The computer's first assignments will be in the areas of student services and planning, according to Dr. Joseph Soshnik, vice chancellor for business and finance. Soshnik said the machine can be programmed to keep speedy and precise track of student enrollment, fee-payment and grade records.

"Invaluable Aid"

The computer can also assist in forecasting classroom, course and staff requirements which Soshnik said will be of invaluable aid to the University in planning to serve students in the future.

A 360 IBM model the computer is the first of its

kind to be delivered in the state. Monthly rental fee is \$6,000, a sum which analysts say is but a small fraction of the money the system will save in the long run.

With the services of the computer, the University could begin a fee payment system for students that would defer final billings until the "drop and add" period had passed. Such a system would eliminate the necessity for refunds and additional charges after tuition payments had been made.

The computer has been dubbed "Big Red" because the color of its panels is red. Currently undergoing tests before being installed in the data processing department, the computer has six separate pieces connected by a system of cables.

A card reader and puncher, through which the IBM cards are run, can punch

cards at 300 per minute and read cards at 1,000 per minute. Another part of the computer is a printer that can print 600 lines per minute.

Tape Machine

A series of machines through which magnetic tape with information on it is run is the largest piece of equipment. Tape can be run through these machines at 37 and a half inches per second while 30,000 characters per second can be read by the machines.

A console with knobs, buttons and lights, is fitted on the front of the central processing unit through which the operator controls the entire computer. The operator may also communicate with the machine through a console typewriter.

The final piece of the computer is a control unit for the card reader and the printer. The unit coordinates these two machines so that they can operate simultaneously.

Student Wins Army ROTC Bronze Star

Loren S. Bonderson, a University student from Emerson, was awarded the Legion of Valor Bronze Star Thursday as the outstanding senior division Army ROTC student in a four-state area composed of Kansas, Nebraska, Wyoming and Colorado.

The award was presented by Edward Zacek of Grand Island, who received the Navy cross for military services.

Bonderson, a senior in mechanical engineering has a grade average of 8.730. He holds the rank of first sergeant in the University's Army ROTC program.

Selection of students for the legion of valor bronze star is limited to those who rank in the upper one-fourth of their ROTC class and University class. Students also must be recommended by their commanding officer and college dean.

Bonderson is now enrolled in the fourth year of a five-year program in mechanical engineering. He is a member of Pi Mu Epsilon, mathematics honorary; Phi Eta Sigma, freshman honorary; American Society of Mechanical Engineers, student branch; and is a pledge in Pi Tau Sigma, mechanical engineering honorary.

He has received Regents' scholarships for four years and currently holds the \$1,000 Donald Walters Miller scholarship. He also has received the \$150 Military Engineers scholarship sponsored by the Omaha Post of Military Engineers and the \$300 Phi Delta Theta scholarship.



Bonderson

Residents Mistreat Abel Hall Elevators

By Steve Jordan
Junior Staff Writer

Residents groan when they approach the Abel elevators. Many times this year one or more of Abel Hall's four elevators have not been running. Residents groan when they approach the Abel elevators. Many times this year one or more of Abel Hall's four elevators have not been running. Residents groan when they approach the Abel elevators. Many times this year one or more of Abel Hall's four elevators have not been running.

"It's because the boys mistreat them," Richard Arndt, the crowding of 30 boys into an 18-capacity elevator. South, said.

"The elevators are set on an automatic system that stops the car if any of the doors are opened," he said. "The boys are pulling them open with hangers or just by hand, causing the car to stop for a time wherever it is."

Residents Trapped

Residents of Abel South have been trapped inside the elevator several floors away from the nearest door, since the car does not stop on the bottom six floors.

A safety hatch on the top of each car is provided in case of emergency, but this will also cause the car to stop, if opened, Mr. Arndt said.

The elevators have been shut down for up to 36 hours while repairs were made.

"We rent the elevators from a company, and they send a man out to do the repairs," Mr. Arndt said. "We've even had to send airmail to replace parts that have been broken."

Mistreat Equipment

"If the boys would treat the equipment here as if it were their own, the elevators would provide smooth service," he said. "They don't mistreat their cars or rifles, and they should realize that stopping the elevators is expensive and inconveniences everyone else."

Abel elevators now squeak, scrape along the shaft and "sing" while moving up and down the 13-story building.

With only one elevator operating, overcrowding may result.

"Capacity in the elevator is 18 persons," Mr. Arndt said, "and any more than that could outweigh the counter-balances inside the shafts. If the car is then too heavy, it might go down instead of up."

Elevators at Cather-Pound and Women's Residence Halls are not giving residents any problem, according to residence directors.

Museum Moves Geology Exhibits

By Bruce Giles
Junior Staff Writer

The University Museum is moving up — up in fact, to the third floor of Morrill Hall.

Display cases formerly located in the basement of Morrill Hall are being moved to the 20-foot corridors of the third floor.

"There was so much congestion and the aisles were so narrow, we could not handle our enormous visitor population," said Museum Director Dr. C. Bertrand Schultz. "And with the new sound system, we couldn't get a large group out to see the exhibit that was being talked about."

Schultz noted that the major geology cases had been already moved to the third floor. The third floor will be used to house exhibits for both geology and anthropology.

Because of the move, Schultz said that the lower floor will have only biological exhibits consisting of zoology, botany, health science and entomology.

"This will also give us a chance to get exhibits in botany and entomology which we have not, prior to this time, had space to exhibit," he said.

The west part of the third floor will be devoted to anthropology, consisting of an introduction to anthropology and galleries of the development of the Old World civilizations and the development of the New World civilizations.

Emphasizing that most of the exhibits now being moved to third floor are only temporary, Schultz said that some of the geology cases were part of the Trans-Mississippi Exposition of 1898.

He said that many new cases will be constructed with new exhibits. Some of the new geological minerals and specimens will be given through a

CAMPUS CALENDAR

Note: Due to the number of room scheduling conflicts of the Nebraska Union, the Daily Nebraskan has been requested to NOT list room numbers of meetings, as they are often changed at the last minute. Thus, only the time of meetings in the Union will be given. The daily schedule posted in the Union may be checked for room numbers.

TODAY

BURLINGTON RR, 11:45 a.m., Nebraska Union.

INTER VARSITY, 12:30 p.m., Nebraska Union.

PLACEMENT Luncheon, 12:30 p.m., Nebraska Union.

PHI MU, 3:30 p.m., Nebraska Union.

PANHELLENIC 4 p.m., Nebraska Union.

PEOPLE-TO-PEOPLE Publicity, 4:30 p.m., Nebraska Union.

BUILDERS Contest Judging, 4:30 p.m., Nebraska Union.

UNION Special Events, 4:30 p.m., Nebraska Union.

YWCA Junior Cabinet, 4:30 p.m., Nebraska Union.

TASSELS, 4:30 p.m., Nebraska Union.

UNION Film Committee, 4:30 p.m., Nebraska Union.

UNION Talks and Topics, 4:30 p.m., Nebraska Union.

PHI MU, 5:45 p.m., Nebraska Union.

TOWNE CLUB, 6 p.m., Nebraska Union.

PI KAPPA ALPHA, 6:30 p.m., Nebraska Union.

PHI MU, 6:45 p.m., Nebraska Union.

UNICORNS, 7 p.m., Nebraska Union.

UNIVERSITY DAMES Knitting Lesson, 7 p.m., Nebraska Union.

BUSINESS & ECONOMIC Round Table, 7:30 p.m., Nebraska Union.

TAU KAPPA EPSILON, 8 p.m., Nebraska Union.

TOWNE CLUB Pledge Meeting, 8:30 p.m., Nebraska Union.

TOMORROW

ASUN Court, 3:30 p.m., Nebraska Union.

MU EPSILON NU, 9 p.m., 401 Administration.

J-Students Pick Council

Journalism students have elected 12 representatives to the J-Council, the coordinating body of the University School of Journalism.

New members include:

Freshmen—Stuart Frohm, Julie Fern, Rodney Powell; sophomores—Dick Holman, Julie Morris, Deanna Grotzinger; juniors—Hal Foster, Cheryl Parks, Jim Swartz; and seniors—Diane Steffensen, Karen Johnson, John Reiser.

Mrs. Carol Young, the J-Council faculty adviser, said that the representatives from each class had been raised from two to three due to an enrollment increase of one-third in the School of Journalism.

"It was felt the added representatives would provide more adequate representation," she said.

Mrs. Young said one of the first concerns of the Council will be to seek approval of a constitution for the J-Council.

New officers of Junior Inter-fraternity Council were elected recently. They are Gene Hohensee of Delta Upsilon, president; Dick Dosek of Phi Kappa Psi, vice president; Jim Iverson of Phi Delta Theta, secretary, and Howard Gerelick of Sigma Alpha Mu, treasurer.

Lab Play Debut Will Be Tuesday

The first of the laboratory plays, "Masters of Comedy and Their Servants", will be presented Tuesday and Thursday at 8 p.m.

Directed by Marcene Sweetser, student degree candidate, the play will be presented in the Arena Theatre on the third floor of the Temple Building.

The play, according to Miss Sweetser, "started as a work of research, but turned to something purely entertaining."

The play consists of excerpts from comedies of different periods and styles, including those of Aristophanes, Plautus, Macheavelli, Nicholas Udall, Ben Johnson, Moliere, William Congreve, and Richard Steele.

In the cast are Carla Rethwisch, John Guinty, Mike Dobbins and Dean Tschetter.

Econ Roundtable Set For Tuesday

An economics and business roundtable will be held Tuesday at 7:30 p.m. in the Nebraska Union for all undergraduates, faculty, and graduate students.

The roundtable will feature three University of Nebraska speakers, Edward Grubb, assistant professor of business organization and management will talk about "Consumer Perception of 'Self Concept' and Its Relation to Brand Choice of Selected Product Types."

Richard Steade, assistant professor of business organization and management, will speak on "A Study of the Transfer of Programs from Research to Development in the Aerospace Industry."

Ronald Wykstra, instructor of economics, will conclude the roundtable with his discussion of "Underemployment in the 1960's."

Pizza & Dark or light Beverages

Are Now Featured

At The

Little Bohemia Tavern

2630 Cornhusker Hy.

In Addition

Sing Along With the Rag

Time Piano & Banjo

of Gary & Bob Snook

The authentic, traditional, classic, conservative button down. Very acceptable.

The long points on this Arrow Decton Oxford are just right. Anything less would ride up. Anything more would give you too much roll. Other noticeable details: Back collar button, box pleat and hanger loop. Tapered to a T. "Sanforized-Plus", in a wash and wear that goes past midnight without a wrinkle. Available in other colors. \$6.95.

Bold New Breed by

ARROW

- If you have three apples, and you want to divide them among four of you, how much does each one get?
One apiece. I don't like apples.
- You're not much for math either.
On the contrary, I once went through a whole semester of calculus—after Phys. Ed. closed on me during registration.
- What are you going to do with all that knowledge?
Do you need calculator to manufacture fortune cookies?
- You might become an actuary. It's a challenging, responsible job—and you can make a lot of dough.
A big income is one of my fondest ambitions.
- At Equitable, they even pay you for passing actuarial exams.
You're putting me on.
- It's true. When you pass an actuarial exam, you get an automatic increase in your Equitable salary. And since there are ten exams, you could be making quite a bundle after a while. But don't get involved unless you have an interest in math.
My mother didn't name me Archimedes for nothing.

For career opportunities at Equitable, see your Placement Office, or write to Patrick Scollard, Manpower Development Division.

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