

Resource center installs computers during summer

By Jana Dahlman Bouma

Most computing activities at UNL will be in transition this summer as the Computing Resource Center completes installation of two Control Data Corporation computers and 260 computer terminals, the director of the resource center said.

Doug Gale said the two computers, a CDC 815 and a larger CDC 835, should be installed by September. The two computers and another CDC 815, which is currently in Ferguson Hall, will be installed in a specially-designed machine in the Nebraska Engineering Center, Gale said.

The university will also get 260 computer terminals from Control Data. They will be installed, a few at the time, throughout campus during the fall, Gale said. Of the 260 terminals, 60 are specially-designed educational PLATO terminals.

As the CDC computers are installed, Gale said, UNL students and researchers will use fewer of the IBM computers operated by the university-wide Computer Services network.

Virgil Ward, operations and systems coordinator for the resource center, said future users will have to "pay as they go" if they want to purchase time on the Computer Service's IBM computers.

Gale said UNL is remodeling the room that will house the CDC computers, equipping it with power islands, air conditioning and a raised floor. Although UNL set July 1 as the date to finish the room, Gale said, "we're hoping to finish sometime in August."

After the room is finished, he said, the three CDC's should be in place within a few weeks.

Planning for that terminal installation should begin in about a month, Gale said. Installing the CDCs will be a gradual, "one-by-one" process, that won't be finished until December. First priority, he said, would be to install terminals that the entire campus can use, rather than benefit single departments.

Some terminals already installed on campus will also be accessible to the CDC computers, Gale said.

Student instruction will have first priority on the CDC computers, Gale said, with research a second priority. One of the smaller CDC 815 computers will be devoted entirely to the educational PLATO terminals. The second CDC 815 will be used mostly by students in introductory computer courses. Advanced students and researchers with longer, more time-consuming programs will use the larger CDC 835, Gale said.

As the computers are installed, he said, the resource center will train consultants and develop other user support services. UNL must also decide whether to provide non-traditional services such as a computer bulletin board or student word-processing, he said.

Gale said he expects all areas of UNL to use the CDC computers, not just the computer science and engineering departments.

UNL received the computers and terminals from Control Data Corporation as a \$3.2 million package, of which Control Data donated \$1.7 million. UNL purchased the remaining \$1.5 million worth of equipment.

Dean says \$100,000 gift should trigger research

By Kimberly Sproule

The endowment of more than \$100,000 to UNL's College of Engineering and Technology should spark graduate research, the college dean said.

Stanley Liberty said the endowment, a gift from the wife of a former UNL engineering student, is unusual because it is unrestricted. Most endowments, he said, are given specifically for the support of undergraduate students. But the Hazelle Campbell Scholarship can be used in any way the department sees fit.

Besides using the endowment itself, Liberty said he expects the department to use the \$10,000 yearly interest earned from the endowment to fund one undergraduate and one graduate student a year.

The graduate program needs more financial support because most endowments go to the undergraduate program, he said. However, he said, in the last three years there has been an increase in unrestricted and graduate

endowments which helps the graduate students.

This is a response to the need for engineering research, essential for future economic development, Liberty said. Graduate work in engineering usually emphasizes research, which is good for the economy, and, in turn, benefits the private sector.

In addition to lack of funds, Liberty said lack of interest on the part of students and business also stifled research. Businesses preferred to hire people with bachelors degrees in engineering and offered them high salaries, he said. This discouraged students from entering graduate school, he said. But in the last three years, Liberty said businesses have discovered that the funding of graduate research is an advantage. The payoffs from research are not as immediate, he said, but often larger.

With this increase in interest in research, Liberty said, more students will pursue advanced engineering degrees, benefitting both the economy and the engineering school.

Shorts

The People's City Mission's clothing Room at 124 S. Ninth has new summer hours effective immediately. The room is open to the public Mondays and Wednesdays from 1 to 4 p.m. and Thursdays from 8 to 11:30 a.m.

Lincoln Women Against Pornography is sponsoring a picket of a local pornography store and theater on June 28 at 7 p.m. Pickets will gather at the old

City Hall, 10th and O streets at 6:45 p.m. and should bring signs.

After the picket, LWAP will sponsor a speak-out on the effects of pornography at 8 p.m. at Commonplace, 333 N. 14th. The speak-out, for women only, will include scheduled speakers and an open time for any woman to talk about pornography. To facilitate sharing, press coverage will not be permitted.

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