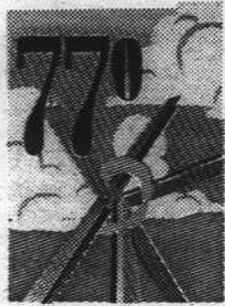


Daily Nebraskan

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MONDAY



WEATHER:

Today - Mostly cloudy.
30% chance of showers.
Southeast wind 5 to 15 mph.
Tonight - Cloudy. Low
around 55.

September 18, 1995

Researchers go high-tech in Beadle labs

By Paula Lavigne
Senior Reporter

Cutting-edge technology at the George W. Beadle Center will bring scientific research from the "dark ages into the 21st century," a center director said.

Marion O'Leary, Center for Biological Chemistry director, said the high-quality equipment at the Beadle Center would allow his discipline to expand.

Plant photosynthesis, enzymes and metals are three elements of UNL's biological chemistry department that will be studied at the center. O'Leary said biological chemistry was an "equipment-intensive" study. The new equipment at the Beadle Center allows for purification analysis of proteins, DNA and other materials.

DNA also will be researched in the Center for Biotechnology.

Director Donald Weeks said four new core-research facilities in the Beadle Center were a cost-effective way to enhance research at the Center for Biotechnology.

The four new centers include DNA sequencing, protein analysis, antibody study and cell analysis.

People will have access to expensive equipment, he said, without having to purchase their own research materials.

One of the highlights of the center is a biosafety level-three containment facility, Weeks said, the BL3 lab.

The BL3 lab allows scientists to work with human and animal pathogens, he said. Dr. Charles Wood, a scientist from the University of Miami, is coming to UNL to use the lab for studying the Herpes and the HIV viruses.

The equipment at the Beadle Center is 47 years newer than chemical engineering equipment in Avery Hall, but that will be the biggest change for the department, said Professor William Scheller.

Most of the department's work still will be done in Avery Hall, he said. The main function of the department is to coordinate two development labs in the Beadle Center.

One of the labs will be used for a project Dean James Hendrix brought from the University of Nevada at Reno. The other lab is still under construction, Scheller said, but may be used to study renewable energy.

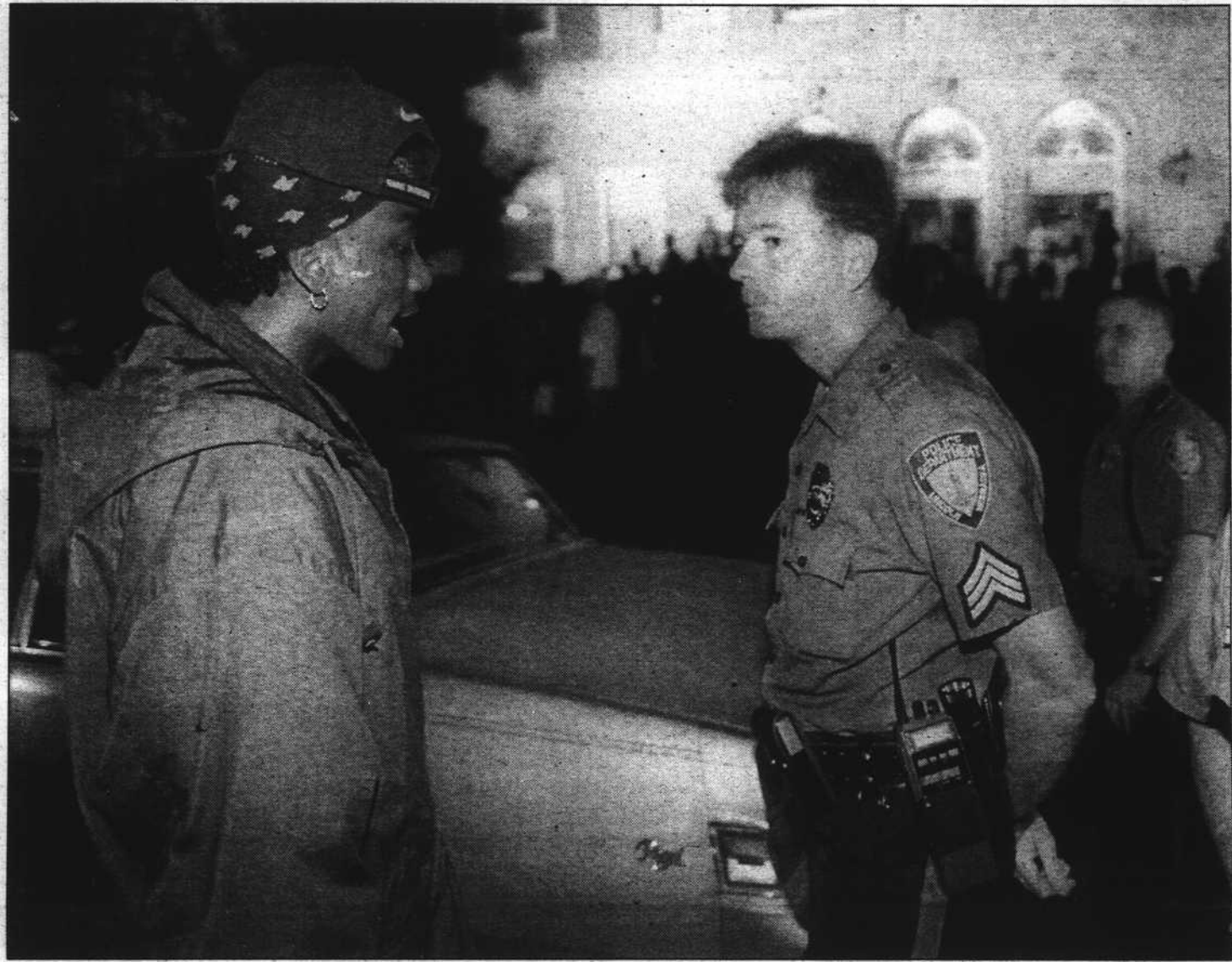
Unlike the chemical engineering department, the chance to move out of an older building was a valuable asset to the School of Biological Sciences.

Brent Nickol, vice director, said the Beadle Center gave the school more state-of-the-art lab space.

"The building we were in, Manter Hall, was built in 1975, before the advent of molecular biology," he said. "As a consequence, the labs are not equipped for that kind of study."

Projects the school will research are:
— Microbes' resistance and survival in adverse environmental conditions.
— Natural products produced by microbes used to control agricultural pests.
— Molecular genetics of plant viruses and how they assemble.
— Behavior of bacterial viruses, and the use of viruses to regulate algal blooms on area lakes.
— How light induces photosynthesis.

The Beadle Center should help research productivity across the university by freeing up space in other buildings, Nickol said, and also will allow the sciences to group their faculty members along discipline lines.



A man talks to Lincoln police Sgt. Joseph Wright on R Street in front of the Nebraska Union Sunday morning while police wait for the crowd to disperse. Jeff Haller/DN

Fight erupts following dance in union

By John Fulwider
and Jeff Zeleny
Senior Reporters

UNL and Lincoln police were called to the Nebraska Union early Sunday morning to break up what may have been a series of fights that erupted following a dance involving more than 700 people.

Kappa Alpha Psi Fraternity sponsored the event, which was scheduled to end about 1 a.m.

Eric Stokes, Kappa Alpha Psi vice president, said fraternity members were not involved in the fight.

"We just got people out," he said, "and when they got outside, we heard that something had broken out."

No one involved in the fight was identified and no arrests were made. At least four UNL police officers and several Lincoln police officers were involved in dispersing the crowd.

Diana Hafermann, the Nebraska Union night manager, said it took more than an hour to clear everyone out of the building.

University Police Sgt. Bill Manning said only one officer was working at the dance, because the fraternity had estimated a crowd

of 100 people. More supervision was needed at the dance, he said.

"Anytime there is a big event like that, we should have had more people," Manning said. "A group of 500 to 700 people should have had three to four officers."

Hafermann counted the money collected for admission, and estimated that at least 745 people had paid to enter the dance. The fraternity stopped charging admission after 12:30 a.m., she said.

Police gave the following account of the incident:

At 1:14 a.m., the UNL police officer working the dance witnessed a fight on the second floor of the union. When the officer tried to stop the fight, he was caught in the middle of it and struck in the throat.

The officer was not seriously injured. Several other fights broke out as the crowd was leaving, police said.

Student organizations are required to register their activities with the police department. One officer is provided to the group for free, but other officers must be paid by the student group, Manning said.

He said he would review the dance and fights this week.

Hafermann's account was similar to that

of police.

The night manager said she had talked to the UNL police evening-shift supervisor earlier in the evening and was asked to call back if the crowd grew larger than expected.

When the crowd did begin to grow, Hafermann called UNL police. She said two UNL police officers came about 11:30 p.m. Police officers came to help clear the crowd from the building.

She said she was in the first-floor hallway near the south entrance around 1 a.m. when she heard people shouting there was a fight. By the time she got to where the fight supposedly was, she said, she saw no evidence that there had been a fight.

There have been problems with dances held in the union in the past, she said. But the problems have not been the fault of the dance organizers, she said.

Usually, she said, problems are caused by people who are already intoxicated coming to the dance.

"It was a normal college dance, basically," she said.

She said she didn't remember having any previous problems with Kappa Alpha Psi members, adding that the fraternity had always been good at helping with security.

Finalists named for vice chancellor position

By John Fulwider
Senior Reporter

The four finalists for the position of vice chancellor for business and finance at the University of Nebraska-Lincoln have been announced.

The candidates are Penny J. Berger, a partner in the Lincoln law firm of Rembolt Ludtke Parker & Berger; Eugene A. Gilchrist, vice chancellor for administrative affairs at St. Cloud University in St. Cloud, Minn.; Melvin W. Jones, vice president for financial affairs and treasurer at Marquette University in Milwaukee, Wis.; and David R. Larson, vice president

for business and finance at Clemson University in Clemson, S.C.

The candidates will interview for the position on campus. John Goebel left the position Jan. 1 to serve as dean of the College of Business Administration. Paul Carlson, associate vice chancellor for business and finance, has served as interim vice chancellor since then.

Berger said she, if chosen, would strive for efficiency in university business.

"I want to make it easier for everyone else to do their jobs at the university," she said.

She said her experience in the business world would help the university face new challenges

like decreasing federal funding of education.

Gilchrist was in South Africa Sunday. Jones and Larson did not return Daily Nebraskan phone calls Sunday.

The vice chancellor for business and finance oversees all of UNL's accounting functions. Those include payroll and student accounts, the budget, internal audits, UNL Police, facilities management, human resources and transportation services.

The vice chancellor also oversees auxiliary services such as printing and mail services, telecommunications and the University Bookstore.