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Tuesday

Weather: Tuesday, blustery and cold with a 40 percent chance of rain, high around 50 with winds from the N at 10-20 mph. Tuesday night, clearing and cold, low around 30. Wednesday, mostly clear and warmer, high around 60.

A&E: A quaint little nook —Page 6.

Sports: Ivy injuries knee at trials —Page 5.

Redevelopment may be downtown's lifesaver

By Brandon Loomis
Staff Reporter

The president of a city consulting firm warned Lincoln City Council members Monday that if a successful downtown redevelopment project is not pursued, downtown Lincoln retailers and department stores may be in trouble.

Nick Trkla, president of Trkla, Pettigrew, Allen and Payne Planning and Design, said if there is not an increase in the amount of shopping space in downtown Lincoln, a major shopping center developer will likely plan a mall in the suburbs, "much to the disservice to your downtown."

Trkla said the increase in Lincoln's population in recent years

makes the area attractive to shopping center developers, who usually build malls on the outskirts of cities where there is more room.

Another suburban mall, combined with Gateway Shopping Center would detract from downtown businesses, he said.

"I doubt if Miller & Paine could remain open as a free-standing busi-

ness if another center moved into the suburbs," he said.

It is also important to make sure the downtown development does not detract from the city's appearance, he said.

"You don't want to drown the city in a sea of shopping and parking," he said.

Trkla suggested a mix of retailers, offices and hotels, along with one or more major department stores.

The course of action that the city is currently taking, to solicit a new developer who is sensitive to the city's need for a plan that will not destroy downtown, is the right one, he said.

Taubman Co. Inc. of Kansas City, Mo., planned to develop the project

before pulling out in January. Taubman representatives said the project was not financially feasible.

Mayor Bill Harris said a new developer must be found by Sept. 30 to secure a federal grant for the project.

Trkla said the project could occupy anywhere from 500,000 to 700,000 square feet. Most of the similar projects in other cities have been comprised of about 50 percent department stores and 50 percent small retailers, he said.

Harris said he knows that with everyone's cooperation, the Sept. 30 deadline can be met.

"Everyone in Lincoln shares a common goal to revitalize downtown Lincoln," he said.

Exchange's success doubted

By Eve Nations
Staff Reporter

Managers of University Bookstore and Nebraska Bookstore said they doubt a new textbook-exchange program will survive.

The Association of the Students of the University of Nebraska passed a bill implementing the book exchange at its meeting last Wednesday.

Lorin Price, textbook manager of Nebraska Bookstore, said he has seen similar programs at other schools fail.

"They did not work well because they were poorly organized," he said.

Price would not say at which schools the book exchanges were unsuccessful.

Price said the exchange will not affect the Nebraska Bookstore because the exchange probably won't be widely used.

"It depends on the organization if it is successful here," he said. "I think only a few students will be interested."

The exchange will operate out of the ASUN office, said Tyler Correll,

ASUN senator and sponsor of the bill. Students who want to sell books can write their names and the names of the books on file cards, he said.

When a student wants to buy a book, he said, the buyer gets in touch with the seller. The buyer and seller negotiate the price, Correll said. The books are not kept in the ASUN office.

Dick Lewis, operations manager for the University Bookstore, said he has never seen a book-exchange program like this so is unsure whether it will succeed.

"People that I've talked to said it won't work that well because when new editions come out, it eliminates the need for the used book exchange," Lewis said.

Both managers said they do not think the program will affect bookstore profits. Price said Nebraska Bookstore will lose a few books, but the exchange will not affect them otherwise.

Lewis said profits for University

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Eric Gregory/Daily Nebraskan

Emergency care

Paramedics load an unidentified University of Nebraska-Lincoln student Monday after he had a seizure in the southwest corner of the College of Business Administration. UNL police Lt. Ken Cauble said the cause of the seizure, which occurred at about 2:10 p.m., was unknown. The student cut the left corner of his mouth during the seizure, Cauble said. Paramedics took the student to the University Health Center, where he was treated and released.

Physicist's electronic designs will send him overseas

By Julie Dauel
Staff Reporter

Machines, desks and file cabinets build a maze in Walter Hancock's electrical workshop in Hamilton Hall, but the soft-spoken physicist doesn't get lost amid his many projects.



Since 1978, when he answered an advertisement in a newspaper, Hancock has been helping University of Nebraska-Lincoln chemistry professors by inventing and repairing electronic devices.

His expertise in electronics includes maintenance on all types of instruments, such as lasers and computers.

"His abilities exceed what he says they are," said Bruce Koci, senior engineer at the UNL Ice Coring Office.

"They really are understated," Koci said. Hancock's abilities have led him to design projects for Kearney State College, Southeast Community College-Lincoln, and the Polar Ice Coring Office at UNL.

Hancock's electronic designs will send him to Greenland this summer. This is not the first time his work has taken him overseas.

Last fall, a drill status panel he designed

gave him the opportunity to travel to Antarctica for seven weeks.

The drill status panel, a monitoring station for the hot-water drill, tells scientists on the surface the temperature of the water being used, the depth of the hole drilled and at what angle the drill is drilling.

Jay Sanders of the Polar Ice Coring Office said Hancock was handy with all of the equipment in Antarctica, but especially the electronic equipment.

Koci agreed.

"Walt was exactly the type of person we want in the field because when we work in close proximity we want people who can fix about anything and are also easygoing," Koci said.

Hancock's first drilling status panel was a prototype for the project that will take him to Greenland.

This project will monitor and collect data from inside the drill and relay messages to a computer on the surface.

"It's a little bit better because it has more capabilities," Hancock said.

Hancock began his designing career while he was still a UNL graduate student.

"I built a vacuum system for my research in ultra-violet radiation, which included a helium light source," Hancock said.

"The research I was doing at that time assimilated the sun hitting the atmosphere," Hancock said.

This research applies not only to earth's atmosphere but also to the atmosphere of other planets.

Hancock said his research is basic science.

"I was gathering data to put into a computer, and it is just more information on the atmos-



Butch Ireland/Daily Nebraskan

Hancock stands next to the drill status panel he designed for the Polar Ice Coring Office at the University of Nebraska-Lincoln.

phere," Hancock said.

In 1976 Hancock received his doctorate in physics from UNL and is now the electronics supervisor in the chemistry department.

After graduating and doing doctoral research, Hancock worked as a consultant for the psychology department, the U.S. Department of Agriculture and the forestry department on

East Campus.

While working for the USDA and the forestry department, Hancock designed temperature measuring devices for measuring the temperature of soil and leaves.

"He is extremely capable, innovative and knowledgeable and not hung up about his design being the only way to do something," said John Doran, soil scientist at USDA.