

**WEATHER:** Tuesday partly cloudy. High around 50. Northwest wind 10 to 15 mph by late morning. Tuesday night partly cloudy and not as cold. Low in the mid 30s. Wednesday partly sunny and warmer. High 55 to 60.

**An unsavory breath of Fresh Aire**

Arts & Entertainment, Page 5

**Texas freshman strives to continue NU tradition**

Sports, Page 6

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**Student to be arraigned**

Fraternity member faces charges in test case Monday

By Jen Deselms  
Senior Reporter

A UNL student who was among 124 bus passengers ticketed for alleged liquor violations when buses chartered by the Phi Kappa Psi fraternity were stopped will be arraigned in Saunders County Court Monday.

A charge of minor in possession was filed in Saunders County Court last week against Ryan Kennell, said Saunders County Attorney Loren Lindahl.

The ticketing occurred Sept. 13 after four buses carrying Phi Kappa Psi fraternity members and their dates were stopped at a roadblock on Route 64 near Fremont.

Law enforcement officials searched the buses and found alcohol. The alcohol was taken from the buses, and the buses were driven to Wahoo. All the passengers were ticketed for either minor in possession or procuring alcohol for a minor.

The fraternity members and their dates were on their way to Ginger Cove near Valley for a beach party.

Kennell was chosen at random from several volunteers to go to court as a test case to see if

the evidence in the case was obtained legally, said attorney Kirk Naylor, who is handling the case for Kennell and the fraternity.

Lindahl said he allowed the defense attorneys to decide against whom charges would be filed. Lindahl said it made no difference who charges were filed against as long as they were on the bus and had alcohol on their breath.

Naylor agreed that it didn't matter who was picked to go to court because the circumstances of all the people ticketed are very much the same.

Naylor said a test case is a way to handle the legal issue of the search without making all the students miss classes.

Naylor said he plans to file a motion to suppress, challenging the search and seizure of evidence on the bus. If his motion is approved, the judge would throw out any evidence that was found to be obtained illegally.

Lindahl said he does not know at this time if charges will be filed against any of the other passengers who were ticketed. He said further charges will depend on the outcome of the first case.

**Research embraces technology**

Economic benefits important

By Jen Deselms  
Senior Reporter

Research at land grant universities such as UNL is moving toward high technology, John Yost, vice chancellor of research, told the NU Board of Regents Friday.

"If UNL is going to maintain and improve its stature as a major research university, high technology and economic development must become a major mission in our research activities," Yost said.

In an earlier interview, Yost said, the university is committed to research for the advancement of knowledge even when the increase in knowledge does not involve the development of a marketable product.

Although some university research projects are solely for the advancement of knowledge, others produce marketable or patentable products.

Since the 1960s, research at the university has led to 15 patents, said Earl Freise, assistant vice chancellor for research. Freise said 12 products developed through university research currently are trying to obtain patents. It usually takes two years for a final decision to be made by the patent office, Freise said.

If a product is awarded a patent, the royalties are divided among the inventors, the department of the inventors and the patent program. One-third goes to each area, Freise said.

Research at UNL is financed through the university budget and outside sources, Freise said. Federal funds account for 80 percent of the external financing, he said.

The amount of the university budget spent on research is difficult to measure since university researchers are also professors. Yost said the amount of time that professors spend on research and teaching is not split and measured when the budget is figured.

The Institute of Agriculture and Natural Resources has more than 300 research projects, said Irvin Omtvedt, dean of agricultural research.

Fifty-five percent of the money for research in the IANR comes from the state. Other sources of funding are federal appropriations, 15 percent; federal grants and contracts, 20 percent; and

industry grants, 10 percent.

The IANR has five main research areas: crop-related; animal-related; processing, marketing and management; and quality of life research, which includes nutrition.

Yost said the university needs to target certain areas of research that will match the economic development of Nebraska. He said by establishing priorities in research that match the priorities of the state, Nebraskans will see that research "can be the best investment the state can make in its economic future."

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Yost said food processing, water science, biotechnology and a variety of projects that fall under materials science are areas of research that should be targeted.

Science and technology get most of the federal financing, Yost said, but that doesn't mean there is a lack of interest in other areas, such as the humanities.

Some of the many projects that Yost said are in areas on the "moving edge" of science are:

- Development of new hybrid plants, using a cell-sorting machine.
- Development of new permanent magnetic materials.
- Development of new magnetic storage films with increased storage density.
- Light scattering techniques used to measure toxic chemicals in air and water.
- Processing of silicon wafers for large-scale integrated circuits.
- Development of materials for ultra-high speed communications electronics.



Dave Bentz/Daily Nebraskan

*Climb every mountain*

Nebraska weight strength coach David Clark runs up the Memorial Stadium stairs earlier this week. Clark is a former Nebraska football player.

**NU Foundation trustees present award and create \$1 million fund**

The trustees of the NU Foundation presented their highest award Friday to D.B. "Woody" Varner, chairman of the Board of Directors, and his wife, Paula, for "their extraordinary success as a team during their 10 years of service to the Foundation."

Coinciding with the award presentation, Chairman Warren Johnson announced that the foundation was creating a \$1 million fund to be known as the "Woody and Paula Varner Fund." Annual income will be awarded in perpetuity in their names to support the most worthy project submitted annually by the three campuses of the university. He said the foundation's Award and Grants Committee would create the guidelines and select the recipients of the annual award.

Receiving the Perry W. Branch Awards for Distinguished Service, the Varners were cited for these accomplishments:

- Increasing the foundation's assets from \$27 million to the present book value of more than \$130 million.
- Elevating the university's benefits from an average of \$3 million per year to the present \$17 million.
- Providing leadership for the foundation's first major capital campaign, from 1977-81, by raising \$52 million, more than double the original goal of \$25 million.
- Serving as leaders, solicitors and problem-solvers for the successful \$25 million campaign for the construction of the Lied Center for Performing Arts.