

# Research gives print promises

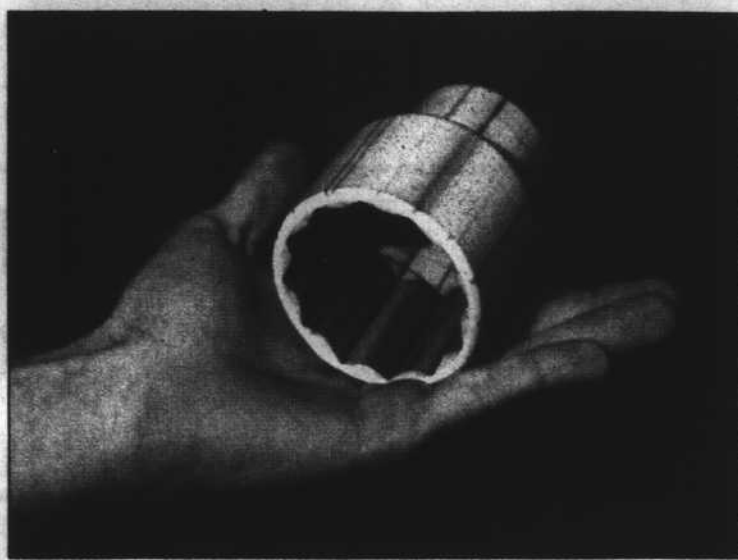
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usually expensive and time-consuming to produce. With the new rapid prototyping, the prototype can be built in a matter of hours.

Rex said it used to be that if designers wanted to test out something like a new steering wheel, they had to make estimates from a two-dimensional rendering or wait until a full-scale model was built. With rapid prototyping, the designer can have the computer produce the steering wheel quickly and cheaply.

"Within hours, you could put the steering wheel on the car and test the ergonomics," Rex said.

Rex and Fowler began working together last summer after Fowler received funding from the Undergraduate Creative



Sharon Kolbet/DN

UNL architecture student Jack Fowler holds a product made by laminate object manufacturing. The object was produced by a three-dimensional printer, which fused together paper-thin layers of wood.

Activities and Research Experience program, called UCARE.

This spring Fowler is learning about the rapid prototyping process under Rex's guidance and plans to apply for a second year of funding with UCARE.

"The project has been challenging but rewarding," Fowler

said.

In a department like architecture that traditionally hasn't offered many research opportunities for undergraduates, the UCARE program has benefited everyone involved, Rex said.

"The UCARE funding has enabled us to go a lot farther and to get there a lot faster."

# Three left on list of candidates

The search for the vice chancellor for research is wrapping up.

FROM STAFF REPORTS

The list of candidates for the position of UNL's chief research officer has been pared down to three.

On-campus interviews will be conducted later this month for candidates vying to become UNL's vice chancellor for research.

The three candidates are: Brooks Keel, professor of obstetrics and gynecology and associate dean for research at the University of Kansas School of Medicine in Wichita; Prem Paul, associate vice provost for research at Iowa State University in Ames and Sheldon Marc Schuster, director of the biotechnology program at the University of Florida in Gainesville.

The University of Nebraska-Lincoln seeks a replacement for Marsha Torr, who left in August to become vice president of research at Virginia Commonwealth University in Richmond.

Donald Helmuth, associate vice chancellor for research, has served as the interim vice chancellor.

Keel, who is scheduled to visit UNL next week, has served at the KU School of Medicine since 1985 and has served as its associate dean of research since 1991.

Keel is also a professor of pediatrics and served as president and chief executive officer of the Women's Research Institute at the school of medicine.

In 1998-99, Keel served as president of the American Association of Bioanalysts.

Paul, who will visit campus Feb. 11-13, is a professor of veterinary microbiology and preventative medicine.

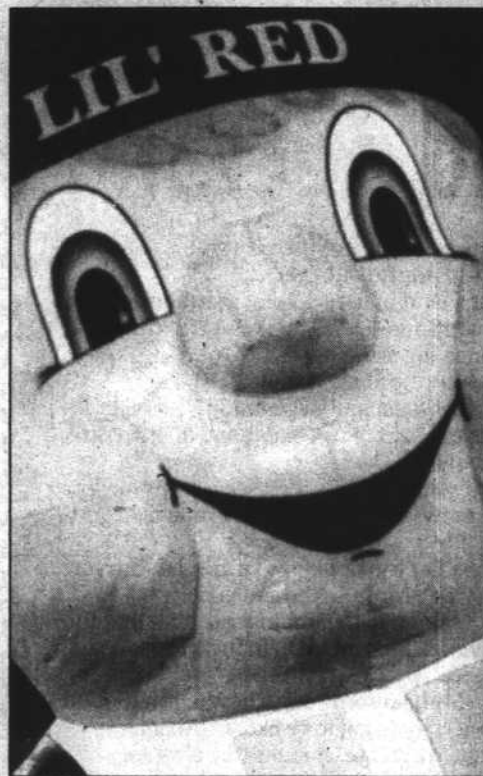
Paul took over as Iowa State's associate vice provost for research on Jan. 1.

From 1978-85, he was veterinary medical officer for reproductive diseases of swine at the United States Department of Agriculture's National Animal Disease Center in Ames.

Schuster will visit campus Feb. 14-16.

He has been professor of biochemistry and molecular biology at Florida since 1989.

Lincoln is a familiar place to Schuster because he worked for 12 years at UNL as a professor of chemistry and life sciences.



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# ASUN receives 7 percent fund increase

BY JILL CONNER

A higher number on students' university bills could be the result of a CFA vote Tuesday night to increase the ASUN budget by \$28,000.

The Committee for Fees Allocation unanimously approved the increase in the student senate's budget. Only those who were not members of ASUN could vote.

The addition of the money would put ASUN's budget at \$311,881, which is a seven percent increase from last year.

The increase includes merit-pay increases for administrative staff and student legal counsel.

"I don't think this is something that will come up each year," said

Joel Schafer, ASUN president. "Awards for service, I think, are well deserved."

Marlene Beyke, director of development for ASUN, and Shelley Stall, the lead attorney for ASUN's legal service, both received increases because they had completed their 20th year of service for ASUN.

Schafer said the biggest portion of the increased budget would go to NU on Wheels, an ASUN sponsored program that

offers free taxi rides to UNL students through out the week.

"The number of rides during the weekend are up 42 percent," Schafer said. "Plus, we are running the program seven days a week as well."

Schafer also said the increase to student legal services was justified.

"Last year we advised and represented a record of 1,252 students and provided legal information to many more," Schafer said.

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