

# Ice shelf studies may move south with Zumberge

More than just a person may leave UNL if Chancellor James Zumberge is selected by the Board of Trustees of Southern Methodist University as the new president of that Texas school.

An ice project also may be traveling south.

Zumberge, a former dean of Arizona University's College of Earth Sciences, was a recipient of a \$1 million research grant of the U.S. National Science Foundation as part of the U.S. Antarctic Research Program. The grant is to be used for research of the Ross Ice Shelf, according to

John Spletstoesser, administrative director of the project.

Since the grant was awarded to Zumberge rather than a specific university, the project likely would follow the chancellor through his career, as it did when he came to UNL in 1972. But, in a telephone interview, Zumberge said he is undecided on moving the project to SMU at this time.

Zumberge said he wanted to talk with the project's administrators sometime this week before making a decision.

"If the environment in Nebraska is such that they (the project administrators) want to continue working here, they can," he said. "I don't want to see the project left high and dry."

### Move not difficult

Spletstoesser said he has no idea if the project will be relocated, but said there would be no major difficulties in moving the project.

"We are a fairly small operation, both in terms of space and staff," Spletstoesser said. He said the Ross Ice Shelf Project (RISP) management office now located at UNL has little bulky equipment, a minimal file system, and a total of six staff members.

The Ross Ice Shelf is a floating mass of ice attached to Antarctica. Its size is equal to that of Spain, Spletstoesser said.

He said RISP evolved from the interest of scientists who believe that several scientific problems could be solved if holes were drilled through the Ross Ice Shelf to sample the ice and the bottom sediments.

### Four month experiments

Scientists from 12 countries spend from early October until the end of January at Antarctica doing experiments in which holes are drilled in the ice, Spletstoesser said.

He said 60 scientists including three

UNL students participated in field work at Antarctica last fall. October 1975 will mark the third year scientists have traveled to Antarctica for field projects, Spletstoesser said. After the project's field work is done, information collected will be fed into computers at UNL for data statistics, he said.

Because of the heavy involvement of ice core drilling in these polar projects, the RISP management office has become a center for the development and construction of ice-core drilling equipment and its use, he said.

### Greenland program

Spletstoesser said the RISP management office also has similar responsibilities of data computation for the Greenland Ice Sheet Program, a multinational interdisciplinary program designed to investigate the near surface and inner nature of large ice masses by core drilling, core studies, and geophysical and airborne remote sensing techniques.

Spletstoesser said the management office is staffed by an administrative director, a scientific director, two field operation managers, a drilling research associate and a secretary. He said the staff cooperates closely with research investigators and personnel from the National Science Foundation's Office of Polar Programs to plan and conduct the details of research programs being managed by the RISP management office.

The first step in the examination of the Ross Ice Shelf involved a geophysical and glaciological program that began in the 1973-74 field season and will continue for several years, Spletstoesser said. The project is designed to measure ice and water thicknesses, snow accumulation, surface movement and response of the shelf to tides. Drilling through the ice shelf began in 1975.

## More than 1,000 offered

# Art prints on sale today

More than 1,000 different unframed art prints—including works by Dali, Van Gogh, Picasso, Klee, Wyeth and many more—will be on sale in the Union Main Lounge from 9 a.m.-5 p.m. daily this week.

"We arranged for them to come this time of year because we assume many students will be decorating their new residence hall rooms and apartments," Suzanne Brown, assistant program director, said.

The Nebraska Union Visual Arts Committee will receive \$300 for sponsoring the sale conducted by

Waskewich Galleries, Ltd., according to Brown. The New York firm has had similar sales on campus for the past three or four years, Brown said.

Prices for the prints usually range from \$2.50 to \$10, she said.

The Union Program Council's Visual Arts Committee arranges for displays in the Main Lounge throughout the year and sponsors occasional campus residencies with artists whose works are exhibited. The committee is open to all interested students.

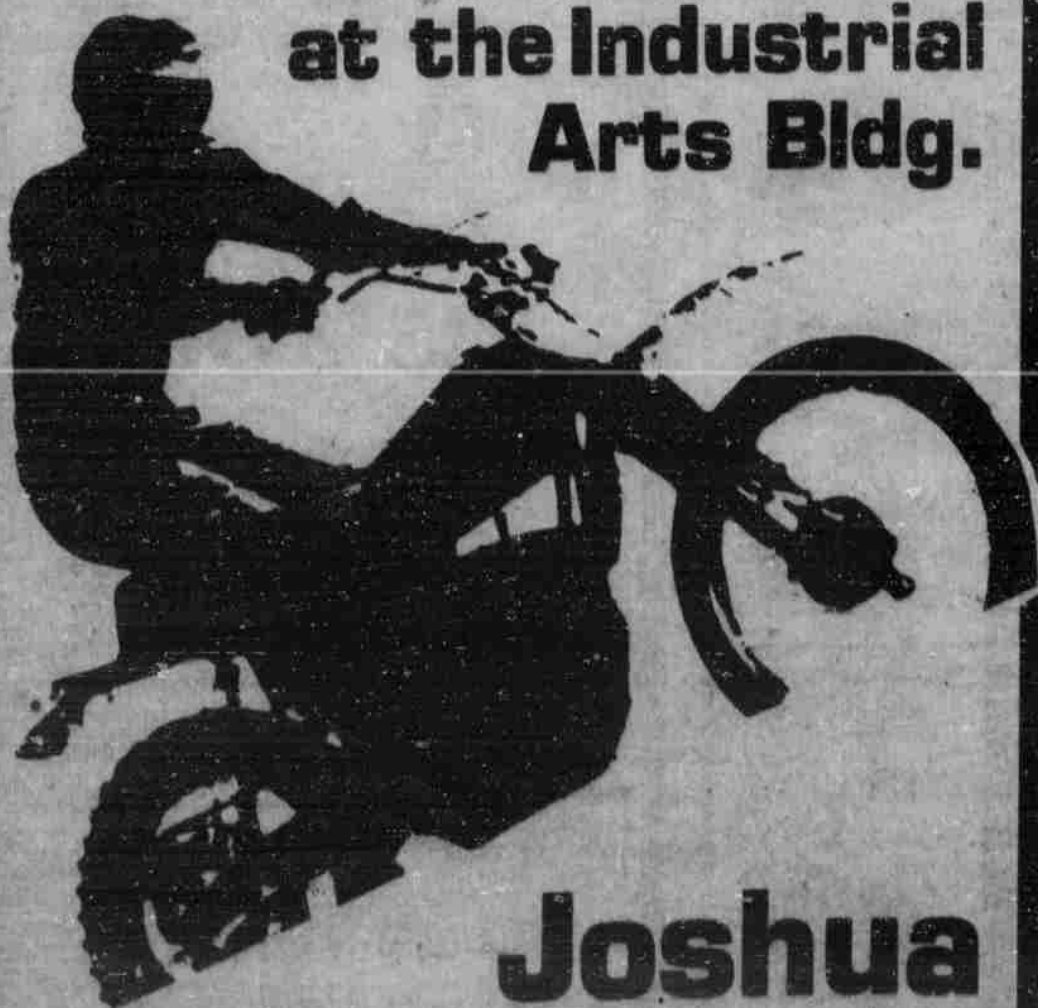
# Start treating your brothers and sisters like brothers and sisters.



A Public Service of This Newspaper & The Advertising Council



# Super Savings Coming to Fair '75? Stop and See Us at the Industrial Arts Bldg.



# Joshua Motor Sports

20th and 'P'

**THE TOWN TAVERN**  
WELCOMES YOU BACK  
7 Pinball Machines 2 Foosball Tables and Shuffleboard for your pleasure  
**TOWN TAVERN**  
1115 P.

**THE FOUR MUSKETEERS**  
better than The Three Musketeers  
**HOLLYWOOD and VINE**  
12th & Q St. PHONE 475-8828  
2nd LEVEL GLASS MENAGERIE  
last chance to see...  
**THE STING**

**WANT TO SAVE MONEY?**  
**BUY AND SELL YOUR TEXTBOOKS**  
**THROUGH THE ASUN BOOK EXCHANGE**  
**BRING IN ANY USED BOOKS EARLY**  
**AUGUST 25 - SEPTEMBER 5**  
**12 pm - 5 pm**  
**MONDAY—SATURDAY**  
**NEB UNION NORTH—SOUTH CONFERENCE ROOMS**