

WEATHER:

Partly cloudy today. Thirty percent chance of rain, with winds out of the Northeast and highs in the low 80s. Tonight, mostly cloudy and cooler with lows in the mid 60s.

**'The Mikado' at Kimball:
Satire and great music**

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**Player nixes basketball
for career in trade**

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Lied Center receives \$1.5 million donation

By Colleen Kenney
Senior Reporter

A \$1.5 million donation from Omaha's Peter Kiewit Foundation has helped the University of Nebraska Foundation meet its announced goal of raising \$10 million for construction of the Lied Center for Performing Arts.

The largest grant to date for the Foundation's fund drive was announced Monday by Gov. Bob Kerrey at a Hilton Hotel luncheon.

The Foundation's campaign for private donations began in February of 1984, after the Lied Foundation Trust of Las Vegas announced a \$10 million gift for the center. The Nebraska Legislature then appropriated \$5 million to the Lied Center.

The remaining \$5 million for the construction of the Lied Center plus \$5 million for a permanent maintenance endowment were to be raised from private funds by the University Foundation.

"It's a real capstone to the Lied Project, which we think will have tremendous significance for the university and the entire state," said NU Foundation President Bill Wenke.

Unless contract bids for constructing the center come in over budget, additional funds will not be needed, Wenke

said.

UNL Chancellor Martin Massengale said at the luncheon that the completed Lied Center will give UNL students advanced cultural and educational opportunities.

"The Peter Kiewit Foundation's generous gift represents a major contribution to UNL's academic programs and, once again, demonstrates its long-term commitment to the quality of higher education at UNL," Massengale said.

The Peter Kiewit Foundation was created in 1979 after the death of Omaha businessman Peter Kiewit, head of Peter Kiewit Sons' Co.

"It seems particularly appropriate that it would be the Peter Kiewit Foundation on the anchor leg," said D.B. Varner, chairman of the NU Foundation.

"We're deeply grateful to the trustees for their support in bringing to fruition this lifetime dream for the university," Varner said.

Buildings inside the blocks of 11th, 12th, Q and R streets are being demolished to make way for the center, which will be completed in 1988. The center will feature a 2,350 seat auditorium.

The Lied Center's construction is expected to begin later this year.

Scientist to speak New telescope to be described

By James M. Lillis
Senior Reporter

NASA Staff Scientist Dr. Edward Weiler will be this summer's Frank England Sorenson summer lecturer.

Dr. Weiler is the program scientist on the Extreme Ultraviolet Explorer, the International Ultraviolet Explorer, the Astro Spacelab Mission and the Far Ultraviolet Spectroscopy Explorer. Weiler will give an informational lecture on the Hubble Space Telescope today at 10:30 a.m. in the Love Library Auditorium. William Nixon, chief of NASA's elementary to secondary programs, will speak also and introduce Dr. Weiler.



Weiler

The late Dr. Frank Sorenson was director of UNL Summer Sessions from 1948 to 1968. During his career, he was recognized for his contributions to aviation and aerospace education nationally and internationally. The lectures are held in his honor.

In conjunction with the lecture there will be a press conference today at 9:30 a.m. in the Wick Alumni Center.

In an interview Monday, Weiler said the Hubble Space Telescope is the most sophisticated telescope known to man. The telescope's development dates back to 1978.

The telescope has a 94-inch diameter. Because it orbits the earth instead

of being on it, it sights in 50 times fainter, and 10-30 times clearer, which is about the same as the earlier NASA Voyager.

"The scope could be viewed as a sort of 'time machine,' as it allows us to view other planets as they were millions of years ago," Weiler said. "It will be instrumental in helping us to understand how old the universe is, how it evolved, if it's still growing or if it's collapsing."

The mirror used in the telescope is the finest ever, he said. Usually the mirrors are ground and smoothed by machine or by hand, but this one is ground by a computer process. He said the mirror is perfectly ground to within 1/2,500,000 of an inch.

"In comparison, if the mirror was the earth, which is relatively smooth anyway," he said, "the mountains would be about five inches tall."

Weiler said the method of photography is so steady that, in comparison, if a beam of light was shot from Washington, D.C., to New York City, it could be balanced on a dime.

The average eye can see a firefly at night at about 200 yards. With this telescope one could see a two-cell battery on the moon from Washington, D.C. Weiler said.

The telescope would have been ready to be put into use in October, but the tragedy with the Challenger space shuttle put things on hold for awhile, he said. The date for release of the telescope is still undecided, he said.



Paul Vonderfage/Daily Nebraskan

The long march for peace

The Great Peace March for Global Nuclear Disarmament marched into Lincoln Sunday despite 95 degree temperatures. The marchers held a rally at the Capitol with a speech by State Senator Dave Landis and music by Collective Vision, a group composed of some of the marchers. See story on 5.