

## summer nebraskan



MONDAY, JUNE 19, 1972

LINCOLN, NEBRASKA

NO. 3



Foreign students attending the family planning workshop take a break from discussion.

## Visitors study family planning

Twelve home economics students from the United States and nine foreign countries are attending a family planning workshop at the University of Nebraska-Lincoln (UNL) during first summer session.

Sponsored by the Agency for International Development and the

## This Week

MONDAY, JUNE 19

Final date for submitting drops for courses without labs.  
Final date for candidacy for masters degree to be conferred in August.

Elementary Education Forum Speaker: Sen. Jerome Warner, "Nebraska's Problems in Educating Its Children," 1 p.m., Love Library Auditorium.  
All-State Music Student Recital, 7:30 p.m., Kimball Recital Hall.

TUESDAY, JUNE 20

Summer Film Series, "The Hunchback of Notre Dame," 7 p.m., Nebraska Union.

WEDNESDAY, JUNE 21

Nebraska Brass Quintet and Woodwind Quintet Concert, 7:30 p.m., Kimball Recital Hall.

FRIDAY, JUNE 22

Students will be billed for second summer session fees.

SUNDAY, JUNE 25

All-State Orchestra and Chorus Concert, 3 p.m., Kimball Recital Hall.

## Faculty members travel to summer conferences

A University of Nebraska-Lincoln faculty member will be among eight U.S. scholars attending the Third Biennial Colloquium on Communication held this

year in Waiblingen, Germany June 23-26. Dr. D. Robert Bormann, associate professor of speech, will present a paper entitled "Modern Developments on Rhetorical Theory in America." Chosen by the German Speech Society on the basis of expertise and availability, Bormann will be the translator and interpreter at the conference. About 10 scholars are expected to attend.

The purpose of the conference is to exchange ideas on the field of speech through papers and intensive discussion, Bormann said.

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Dr. Roberto Esquenazi-Mayo, director of the Institute for Latin American and International Studies, will present guest lectures in Latin America and England this summer.

During late June and early July he will lecture at universities in El Salvador, Panama, Guatemala, Costa Rica, Honduras and Mexico.

In August, Esquenazi-Mayo will present a paper at the 12th International Congress of the Federation of Modern Languages and Literatures at Cambridge University in England. He will discuss African influence in Spanish-American literature.

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Head basketball coach Joe Cipriano is one of eight college basketball coaches working at the Olympic Trout Camp being held at the Air Force Academy June 11-24.

Of the 67 amateur players, 12 will be selected to go to the Munich games.

American Home Economics Assn., the workshop is designed to promote family planning, according to Dr. Beth Smith, professor of human development and the family at UNL and workshop instructor.

Five of the students are doctoral candidates, six are working on masters degrees and one is an undergraduate. Two of the students are from India, two are from Columbia and one each is from Tanzania, Ghana, Nigeria, Thailand, Indonesia, Trinidad, Brazil and the United States.

Dr. Smith said the emphasis of family planning programs is a concern with improving the quality of life, not just efforts to limit population.

Activities for the workshop planning programs include: visits to the UNL Health Center, the Omaha Planned Parenthood Center and speakers on sex education and ways to improve nutrition.

Each of the students will design a family planning project they would like to implement when they return home.

According to the participants, one of the greatest problems in implementing such programs was a lack of funds.

Dr. Smith suggested some support may be found in church groups and civic organizations, which might be a source of volunteers or at least emotional support for family planning programs.

But a number of students expressed concern that considerable social distance between the teachers and the taught would make such programs ineffective.

To build a country, they said, villagers must be involved in planning and implementing projects.

When they return home, most of the workshop participants plan to teach in universities or work in government extension programs.

Everybody talks about the weather, but Richard E. Myers did something about it — in a way. He became a climatologist.

But Myers is retiring Friday as National Weather Service climatologist for Nebraska.

Since 1959 he has held that post and has served as meteorology instructor and consultant at the University of Nebraska-Lincoln (UNL). He will retain his duties as UNL instructor and consultant for another year.

"Most people think of the immediate forecast when you mention the National Weather Service," Myers said, "but that's only a small fraction of weather work." The climatologist's job, he said, is evaluating weather records from the past to apply to current problems.

Precipitation records have been kept on campus since 1878, and temperature records date from 1887. Myers has interpreted that data, as well as records of sunshine, wind and barometric pressure, on request from government agencies, private individuals and other University departments.

Myers has been asked to review climate conditions to find out what new vegetable crops could be introduced into the state. He has studied rainfall and its relation to flood waste disposal. He has determined how frequently the rainfall in a watershed would be heavy enough to wash out a particular bridge.

He has furnished information in lawsuits on damage and insurance claims. He even was asked for advice on the capacity of the heating and cooling plant when the Memorial Stadium press box was built.

Once Myers was asked to be a detective. When historian Richard Crabb was writing "Empire on the Platte," a book about the activities of cattle baron Print Olive and his gang in Nebraska, Myers was asked to verify the circumstances surrounding the lynching of two frontier homesteaders.

According to legend, an evening snowfall and cold temperatures caused two of Olive's men to light the fire that accidentally burned the bodies as they hung from a tree limb in Devil's Canyon.

Myers' weather records showed in 1878 there was a paid weather observer in North Platte 40 miles west of Devil's Canyon and a volunteer observer 30 miles east at Ravenna. Reports from both

## State senator, scientists top schedule of forums

A state senator and three space scientists will speak at forums this week sponsored by the elementary education department.

Today at 1 p.m. Sen. Jerome Warner will discuss "Nebraska's Problems in Educating Its Children." Warner was chief sponsor of a state aid to education bill passed by the 1972 Unicameral. The bill was vetoed by Gov. J. James Exon.

According to Dr. O.W. Kopp, department chairman, the forum is an attempt to "keep teachers current with issues facing education."

The forum will be held in Love Library Auditorium.

This week also is Aerospace Week at Clare McPhee Elementary School, used as a lab school by University of Nebraska-Lincoln Teachers College in cooperation with the Lincoln Public Schools.

Today and Tuesday a space mobile from the Manned Space Craft Center in Houston will be on display. Nelson Ehrlich, a National Aeronautics and Space Administration NASA representative, will present lectures to McPhee students about the space mobile.

Wednesday at 9 a.m. in the McPhee Auditorium, George Von Tiesenhausen of the Marshall Space Flight Center in Huntsville, Ala., will discuss the future of space programs such as the proposed space shuttle and skylab. Von Tiesenhausen was a colleague of renowned space scientist Werner Von Braun.

Thursday at 9 a.m. in the McPhee Auditorium, Dallas Evans of the Manned Space Craft Center will speak on "earth resources technology" or problems of ecology and the environment.

The aerospace programs are sponsored by the elementary education department in cooperation with NASA. All the forums are open to the public. McPhee School is located at 820 S. 15th St.

## Presidency study

The presidency and the press is the theme of this year's Mount Rushmore Presidential Institute June 26-30.

One to three hours of graduate or undergraduate credit is offered for the political science course. The institute is a cooperative summer program sponsored by seven Midwestern state universities: Nebraska, Kansas, Kansas State, Colorado, Colorado State, Wyoming and

South Dakota.

Speakers at the institute will include: George Reedy, press secretary to President Lyndon B. Johnson; Elmer Curswell, political science professor at Brown University; Hugh Sides, columnist on the presidency for Life magazine; Douglas Cater, adviser to President Johnson.

The class will be limited to 60 students, but there are still vacancies. Cost per student for lodging, meals and transportation in the Mount Rushmore area is \$75. Space can be reserved by sending a \$25 deposit to Dr. Carroll R. McKibbin, political science department chairman, University of Nebraska-Lincoln.

In spite of the recent flood in the Mount Rushmore area, Dr. McKibbin said he hopes the institute still will be there. If that is not possible, it may be held in Lincoln.

## Archaeology dig

A University of Nebraska-Omaha (UNO) student has organized an archaeological dig in Israel scheduled for July 14 to Aug. 9.

Participation in an archaeological dig for 13 days at Beersheba in south central Israel has been arranged through the Israel Student Tourist Assn. and Swissair Airlines, according to sponsor Andrew Liberman.

The excavation is an on-going program of the archaeology department at Tel Aviv University.

Liberman said previous experience in archaeology is not necessary, but he emphasized the work is strenuous and the weather is hot. Participants in the dig will get up at 5 a.m., he said, and will work five hours daily. In the afternoon, the morning's work will be reported. Discussions of the dig will be held during and after dinner.

The trip is open to 20 students aged 25 years or less. The \$674 cost includes round trip air transportation from Chicago by Swissair, hotel and tent accommodations and a bus tour of Israel following the dig. Registration deadline is July 1.

Liberman said college credit for the trip may be obtained by contacting the anthropology department at the University of Nebraska-Lincoln (UNL) or

the sociology department at UNO.

Dr. Warren Caldwell, UNL anthropology department chairman, said interested persons "should check thoroughly with our department before assuming credit automatically would be granted for such a project."

Liberman said he is sponsoring the dig because he wants to go to Israel. He said he has never been there.

Interested persons should contact: Andrew Liberman, 6625 Burt St., Omaha, Nebraska 68132, phone 556-0876 or 556-1269.

## Speech institute

Helping speech clinicians identify and work with children with language problems is the purpose of the language institute which began last week at the University of Nebraska-Lincoln (UNL).

The State Department of Education and the UNL Speech and Hearing Clinic is sponsoring the three-week "nuts and bolts" workshop, according to clinic supervisor Sheldon Stick.

Each of the 11 teachers attending the workshop will be working with one child throughout the session. "We're trying to get these clinicians to be more aware of what kinds of problems they're dealing with," Stick said.

Language problems are hard to identify and define, Stick said, because they deal with learning disabilities, cognition, academic skills and a child's basic means of self-expression.

The clinicians will earn graduate credit for participating in the workshop.

## Help Line

Help Line, a telephone assistance service, is available during first summer session Monday through Thursday from 10:30 a.m. to 12:30 p.m. and 3 to 6 p.m. On Friday the service is offered from 10:30 a.m. to 6 p.m.

By calling 472-3311 or 472-3312, students, faculty and staff "can obtain all sorts of information and help about almost anything and remain completely anonymous," according to the 1972-73 Campus Handbook.

Sponsored by the Office of Student Affairs, Help Line deals with personal problems and questions concerning the University and aids callers in obtaining information and help.

## Talking about weather is his job

confirmed the snowfall for the night in question.

But usually, Myers is asked for more scientific analysis.

"Computers have allowed us to get into statistical probabilities to determine the frequency of events that was too tedious to do by hand," he said.

Myers discounted assertions that the world's climate slowly is getting warmer or colder.

"We know climate changes — we've had tropical ages and ice ages — but it takes thousands of years for discernible trends to be established," Myers said. "After all, we only have records here for about a hundred years."

Myers said records show the average temperature in Lincoln increased slowly until the 1930s when it began to decrease slowly. But a difference of several degrees in a hundred years could be caused by changes in buildings and trees near the temperature recording site, he said.

Myers emphasized the importance of weather experiments, such as cloud seeding, "to increase our knowledge of the atmosphere and its functions and to gain economical advantages from it." But he warned that changes in the weather one place may have effects far away.

"There's been a lot of progress in research on how to destroy hurricanes," he said, "but so much of the rain that falls in the Northeast United States is a result of hurricane action farther south that the whole Northeast would suffer a severe drought if hurricanes were completely destroyed. But it might be possible to modify hurricanes to reduce the winds but maintain the rains."

"The problem with weather experiments is that we do know we change the weather, but sometimes it's beyond our capability to verify just how or where," he said.

Myers mentioned cloud seeding as an example. "Cloud seeding doesn't work unless it's almost ready to rain anyway," he said, "so how can you prove it was the seeding that made the difference?"

Myers said he always has been interested in the weather, but other things interest him, too. Following his retirement, Myers plans to travel with his wife, and he already has started taking lessons on how to restore antique furniture.



Climatologist Richard E. Myers takes a reading from the weather event recorder. The machine measures wind direction and speed, amount of precipitation, amount of sunlight per day, temperature and barometric pressure.