

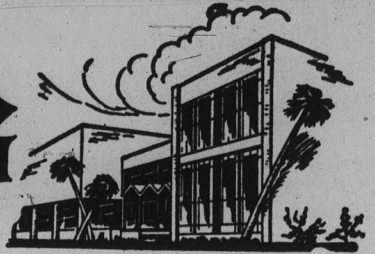


State Press

ARIZONA STATE UNIVERSITY



TEMPE, ARIZONA



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Friday, July 29, 1961

No. 6



Paul F. Ralston, State Teachers College, Minor, North Dakota, left, Thomas C. Surrarrer, Baldwin Wallace College, Abilene, Texas, and Elwood Fisher, Madison College, Harrisonburg, Indiana, right, all university professors attending ASU's institute in desert biology, "pose" a desert tortoise found on one of their many field trips into the desert. This specimen claimed to have made the least change throughout history, is estimated to be more than 75 years old.

International Lawyer Picks Space Topic

Dr. Carl Mason Franklin, international lawyer and educator, will speak on "International Problems of Outer Space" on Tuesday in the MU ballroom.

Vice president for financial affairs and professor of international law at the University of Southern California, he will speak at 8 p.m. as part of the summer concert and lecture series, open free to the public.

The conquest of outdoor space by scientists has been followed by interest of international lawyers. In the celebrated 1910 Paris conference called to develop rules of law for air navigation, the United States was not even invited because she was considered too far away to be affected.

One of the basic questions is whether air and outer space are to follow the three-century-old doctrine of "freedom of the high seas," be subject to the sovereignty of the territory below, or develop in some other manner under the aegis of the United Nations. These questions will be discussed by Dr. Franklin.

Holder of six earned degrees from American universities, Dr. Franklin has served as chairman of the Committee on International Law of the Association of American Law Schools and he has been a member of the American Society of International Law for several years.

In 1959 he held the chair of international law at the Naval

War College and participated in the sessions of the Academy of International Law at The Hague. He has travelled in western Europe, including east and west Berlin, and in Mexico.

A westerner by birth, Dr. Franklin lived in the south and southwest during some of the crucial years of the major court battles by Negroes for admission to full and equal standing as students in graduate colleges and law schools. As executive vice president of the University of Oklahoma he helped formulate and execute policies for the admission of Negroes into that institution.

He has also been a Sheldon Research Fellow from Harvard University and assistant to the president of Ohio State University.

Canyon Is Scene Of Field Trip

A current three-day field trip to Canyon de Chelly in the Four Corners Area is being featured as part of the summer institute in desert biology.

Dr. Philip Wells, ecologist at the Mercury Test Site, Las Vegas, Nev., is accompanying the group on the trip which ends tomorrow.

Space Unit To Arrive Here

A space science demonstration unit, accompanied by representatives of the National Aeronautics and Space Administration, will arrive on the ASU campus Friday for a two-hour presentation.

Equipment for space science experiments will come to the campus in a specially designed "spacemobile," which includes models of launch vehicles, satellites, space probes and electronic devices for demonstrating aspects of space science and exploration.

Developed primarily for educational presentations to groups of teachers and students, the demonstration is open to the public free of charge.

The program is designed to illustrate the scientific principles basic to peaceful utilization and exploration of space. The lecture-demonstration will provide the answers to such questions as: what is a satellite, how does it get up into orbit, what keeps it in orbit, what does it do, and what are the plans for future space research and exploration by the NASA?

The laws of motion, the principle of a reaction motor, the successive stages of a three-stage launch vehicle, the passive communication satellite system, a satellite in an earth

orbit, uses of solar cells to provide power in space, etc., will be demonstrated or explained during the two-hour program.

Dr. Menke Asks Wise Planning

"All students completing the work for a Bachelor's or Master's degree during 1962 who are interested in Commercial and Governmental placement opportunities should take advantage of the special registration period during the month of August," announced Dr. Robert F. Menke, Director of Placement.

The Placement Center has already scheduled a great many campus interviews for the coming school year and students registering now can "avoid the rush" in the fall, according to Dr. Menke. "We are in a better position now to give more time to the individual than will be possible during the fall semester," he added.

Necessary papers and information may be obtained now in the Placement Center, 101 in the Administration Building.

13 Professors Admitted For English Ph.D.

Thirteen graduate students have been admitted to the Arizona State University program leading to a doctor of philosophy degree in English, it was announced Monday by Dr. Irving W. Stout, dean of the Graduate College.

The students have received bachelor and master's degrees from colleges and universities as far distant as Puerto Rico and New York together with western and midwestern institutions.

Decisions are pending on six additional applications for admittance to the PhD program in English at ASU, according to Dr. Collice Portnoff, chairman of the English department.

English is one of the six major fields of study in which the university was authorized last February by the board of regents to grant the PhD degree, starting this fall. Other PhD degree areas are chemistry, physics, psychology, engineering, and education.

More than 250 students have been admitted for the master of arts degree program in English, and approximately 75 have been accepted for the master of arts degree in English education, according to Dr. Portnoff.



Taking time out from studies to get a little practice in before tonight's summer session dance are, from left, Andy Mitchell, Wanda Furd, Beth Beierlein and Steve Montgomery.

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EDITOR-IN-CHIEF CAROL OSMAN

Trying Times . . .

These are the times that try men's souls, and their air conditioning units—the "dog days".

Gone are pleasant days of early summer and in their place are about 40 days of hot, sticky summer misery that will last through. It was the Greeks who gave us this synonym for summer as derived from the dog star, Sirius, which rises with the sun during this period.

Serious (ouch) is the mood of men in these times—acutely aware of the Berlin crisis and the pending threat of war. Worried skyward glances of ASU students can be seen as mighty jets pass over campus.

What does the average student think of the situation and what is he doing about it? On the whole most ASU students are in agreement with Kennedy's speech and are glad that the U. S. is taking a firm stand. There is much speculation concerning selective service status of students, threat of nuclear war and world reactions to U. S. policy.

Civil defense measures are being taken as families build and stock bomb shelters. Although there is no sign of panic, many are grimly forming plans in case of attack.

Other attitudes voiced by students include "I'm going to live it up while I still can" "Shoes will be scarce so I'm buying mine now" . . . "If something like freedom, means enough to a person, he'll sacrifice just about everything for it."

Then there's always the ostrich who sticks his head in his swimming pool and keeps cool. Hope his swimming pool doesn't spring a leak' . . . C.O.

MU Plans Activity

TODAY

6:30 p. m. — Bridge Lessons — MU 209
7:30 p. m. — Bridge Play — MU Lower Lounge
7:30 p. m. — Movie "Lust for Life" — Cosner Auditorium
8 p. m. — Summer Session Dance with Carl Ritter Band — MU ballroom

SATURDAY

6:30 a. m. — Trip to Desert Botanical Gardens

MONDAY

8 p. m. — Square Dancing — MU Clancy's

TUESDAY

1 p. m. — Trip to Taliesin West — Meet in MU lobby at

12:15 p. m.

8 p. m. — "International Problems of Outer Space" — Dr. Carl Mason Frankline — MU ballroom

WEDNESDAY

9-10:30 a. m. — Coffee Hour — MU Lower Lounge

THURSDAY

12:30 p. m. — Lecture-Luncheon — MU 218

6:45-8:15 p. m. — Intermediate Social Dancing — MU Clancy's

8:15-9:45 p. m. — Advanced Social Dancing — MU Clancy's

7:30 p. m. — Movie — "Man On A Tightrope" — Cosner Auditorium

Booklet Is Available

The ASU bureau of government research has published "Arizona General Election Results, 1911-1960," the first such compilation available to the public.

Included in the publication are the results of the presidential election from 1912 to 1960, the U.S. senatorial election from 1911 to 1958, and the state mine inspector's election from 1914 to 1960.

The publication also includes the 1911-1960 results of the following elections: U.S. representative, governor, attorney-general, secretary of state, state superintendent of public instruction, auditor, and treasurer.

Book Review To Feature USAF Officer

Brigadier General Robert L. Scott, Jr., Ret.; U.S. Air Force will be guest speaker at this summer session's second book review luncheon on Thursday.

The noted lecturer and author of "God Is My Co-Pilot" will speak of incidents involved in flying six million miles in aircraft. Many of these incidents will be taken from his new book entitled "Boring A Hole In The Sky." The book will be published in November.

Reservations for the book review luncheon, scheduled to begin at 12:30 p.m., may be made at the MU information desk before Wednesday evening.

Grant Awarded

A \$250 research grant has been given to Dr. E. James Landers, associate professor of Zoology at ASU. The grant, awarded by Sigma Xi, is to conduct a study of animal tissue.

The project involves the measurement of electrical potentials and their relation to metabolism in invertebrate animals.

LITTLE MAN ON CAMPUS



HERSELF ----- HER ROOMMATE --- WORTHAL (LITTLE MAN ON CAMPUS)

Noted Pakistani Professor Plans To Tour Country

Dr. Nawazich Ali Qazilbash, head of the botany department at the University of Pesawar, Pakistan is one of 42 professors currently enrolled in ASU's institute in desert biology.

One of the world's foremost authorities on the pharmacological conversion of medical herbs and plants into drugs for human consumption, the professor spoke on that subject here Friday.

Having devoted much of his life to research on plants for their adaptation in medicine and economic value, he emphasized that there should be "a survey of the flora and an assessment of the degree of availability of medicine and economic plants growing wild in Arizona."

He noted that early Indians made good use of these wild plants in health as well as in disease.

Working with weeds and plants common to climates in Pakistan, which is similar to Arizona, Dr. Qazilbash has developed in his native country applications of by-products from plants throughout the world and determined their pharmacological and economic value, creating a profitable and recognized industry for his own country.

The professor suggested that, if it is economically unfeasible to market drug by-products from existing plants, species of known valuable plants could be introduced to Arizona and desert waste-lands could be made productive.

Dr. Qazilbash is the only person holding the D.Sc. degree in Pharmacognosy in the Indo-Pak Sub-Continent and is world-known for his contributions to medicine.

He will complete the ASU institute in desert biology course next Saturday and plans to tour the United States giving lectures in Chicago, New York and Washington. The

noted professor will also attend the Pacific Scientific Congress in Hawaii as a member of the National Science Foundation.

Desert Tour Is Tomorrow

Tomorrow morning ASU nature lovers will tour the Arizona Desert Botanical Gardens, located between here and Scottsdale.

Although the group is not scheduled to leave the campus until 7 a.m., those planning to go are invited by the Memorial Union staff to enjoy coffee and doughnuts in the newly decorated faculty dining room at 6:30 a.m.

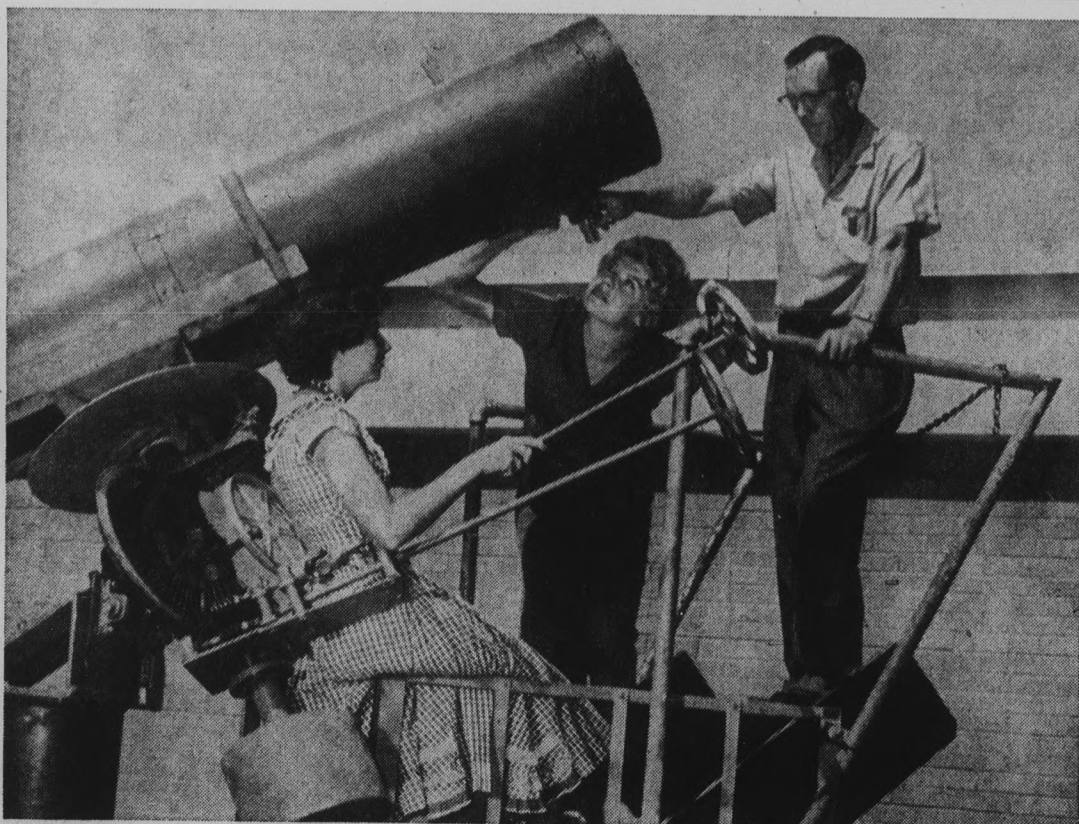
Mr. H. W. Earle, director of the Desert Botanical Gardens will conduct the tour of the grounds which have been planned and developed to represent the flora of the world's deserts.

Dr. Richardson Studys On Coast

Dr. H. D. Richardson, academic vice-president of ASU, will attend a four-day institute for college and university administrators on studies of college faculty at Berkeley, Calif., next week.

The institute will deal with research on problems of motivation, recruitment, and morals of faculty and with studies of teaching load, faculty evaluation, and faculty participation in college and university administration.

Four ASU colleges and two professional schools are offering 267 undergraduate and graduate courses during the current term of the summer session.



Dr. Frances G. Yale demonstrates ASU telescope to Evelyn Dunn, left, and Marilyn Hopkins during a star gazing session on the top of the Physical Science building Wednesday.