

# university news: a brief journal of noteworthy happenings

## It's Nielsen Hall Now

The Physics Building has been named Nielsen Hall in honor of Dr. J. Rud Nielsen, research professor emeritus of physics who retired in May after 41 years on the OU faculty. "It is fitting," said President Cross after the name change was approved by the Board of Regents at its June meeting, "that the building should bear the name of the man who gave so many years of dedicated service to the department of physics. As an inspiring teacher, a brilliant researcher and a great and warm human being, Dr. Nielsen has brought credit to his university since he came here in 1924. His record has been one of the chief factors in the prestige enjoyed today by the physics department."

## Peace Corps Cometh

Two Peace Corps training programs will be combined and conducted simultaneously at OU July 3-Oct. 2. The programs, taught by OU faculty members and administered by the Extension Division, will train 100 volunteers for work in Bolivia and El Salvador. The training contract is the third OU has received from the Peace Corps this year and the 11th and 12th to be held at the University.

Volunteers who will come to OU have passed entrance tests and security checks. They will undergo eight weeks of academic training and then receive five weeks of field training in Mexico. Some of the volunteers will be eliminated. "The purpose of the training is to send only the best people overseas," says Dr. Richard H. Hancock,

director of international training programs. "This appeals to a select group of highly motivated people such as the volunteers, and it pays off. Only two of the 115 volunteers trained recently at OU have quit their assignments," Hancock adds. The average retention rate during training is 80 per cent.

Training includes instruction in Spanish, area and technical studies and Outward Bound, a physical training course designed to increase the volunteers' confidence. A new approach to the area studies will be a comparison of life in the present-day United States and Latin America. "Instead of describing Latin America and the United States only in terms of history, geography or anthropology, we will attempt to focus on the Latin American and the North American and what makes them tick," says Hancock.

## Shorts

Dr. Raymond D. Daniels, director of the School of Chemical Engineering and Materials Science, became associate dean of the College of Engineering on July 1. The 37-year-old metallurgical engineer will be in charge of graduate studies and research in the college . . . Dr. Arthur H. Doerr (see photo at bottom of page) was honored for professional accomplishment by his alma mater, Southern Illinois University, in June . . . Mike Hewitt, Bartlesville senior, was one of a dozen university students in the nation to receive the 1965 Chemical and Engineering News Award of Merit. In May he was honored by the O Club as OU's best

scholar-athlete. A hurdler in track, Hewitt was the subject of a *Sooner Magazine* article, "Whoever Heard of Scholar-Athletes?" during his sophomore year . . . Dr. Mortimer Schwartz, professor of law and law librarian, has resigned to take a similar position at the University of California. Three members of the law library staff will accompany him . . . Dr. William G. Monahan, associate professor of education, has resigned to join the faculty of Iowa University . . . There are 500 more air conditioned housing rooms available this summer for students . . . 168 students scored all A's in the spring semester. (210 made four-point's during the fall term.)

## Final Curtain

At 10:30 on May 14 the curtain fell on the final performance of the Drama School production of *The Winslow Boy*. With the final curtain a long partnership between the University Playhouse and Holmberg Hall ended, for from now on Drama School productions will be presented in the Rupel Jones Theatre in the spanking new drama building in the Fine Arts Center. Since 1928 the venerable old building has been the showcase for OU drama productions. People like Dennis Weaver, Lonnie Chapman, Alice Ghostley, Carol Glade, Van Heflin and Ted Pugh have performed on its stage. Sooner Scandals, the Popular Series and Music School recitals will continue to use Holmberg, but the days of drama there will melt away into memory.



When the fall term begins, these three deans will have stepped down as heads of their respective colleges. Dr. William E. Livezey (left), dean of the College of Arts and Sciences since 1954; Dr. Earl Sneed, (center) dean of the College of Law for the last 16 years, and Dr. Arthur H. Doerr, who became dean of the Graduate College in 1961,

resigned during the past school year. Livezey and Doerr will return to the classroom; Sneed will become vice president of Liberty National Bank of Oklahoma City. Dr. Carl Riggs replaces Doerr, and Eugene Kuntz will replace Sneed (Sooner News-Makers, June). The dean of the College of Arts and Sciences has not been named.



## Good Ole 1401

The 1945 enrollment at OU was 3,323. In September the student body will number

*IN THE AUGUST ISSUE of Sooner News-Makers: The annual honor roll of contributors to the Alumni Development Fund contained in a special 16-page issue devoted entirely to alumni news.*

# summer school '65

Special programs designed for students of many different interests, backgrounds and ages, even, are the features of the 1965 summer session at OU, a session which has attracted a record enrollment of 6,200.

The ages don't quite satisfy the traditional "six to sixty" bromide, but sixteen to sixty would be accurate. There are high schoolers taking part in a computer program and a large number of teachers who have returned for graduate work and to sharpen skills in special intensive institutes in their teaching specialties. The average student age is considerably higher than the fall and spring semesters and the social whirl has ground to a virtual halt except for a few never-say-study types. Courses are moving at high speeds, and most of the students in summer school are in Norman to learn.

The special institutes, seminars and programs include the following:

## Sequential Institute in Math

Modern mathematical concepts and new teaching materials in algebra and geometry are being studied in this program by 40 high school teachers under Dr. Harold V. Huneke, associate professor of math. Seventeen of the teachers are from 14 Oklahoma cities, the other 23 are from 14 states. The institute, under an NSF grant, runs for eight weeks and helps the teachers improve subject-matter competence by offering a sequence of courses over a three- or four-summer span. Courses include seminars in algebra and geometry with emphasis and new curriculums and materials.

## Astronomy Institute

This eight-week institute, also sponsored by the NSF, will enable 31 junior and senior high teachers to engage in a full-time study of mathematics most pertinent to the study of astronomy, the development of astronomy from a more mathematical viewpoint and a brief consideration of space problems of the type that fascinate so many students. Director is Donald L. Patten, special instructor in math.

## Biology Institute

Sixty-one high school teachers are studying courses in botany, zoology, chemistry and the history of science in this eight-week NSF-sponsored institute. "The goals of the program," says its director, Dr. Doyle E. Anderegg, chairman of the department of botany and microbiology, "are to raise the level of biology teaching in secondary schools, to develop increased subject-matter background and to aid teachers in attaining additional levels of qualification."

17,000. This 400 percent increase in two decades, needless to say, has complicated a few things. One of the areas which has been most affected by the enrollment boom is the office of admissions and records. The number of the staff in this office has not grown at a similar rate, Mr. Parkinson would be delighted to know. The chief reason for keeping the number of employees down and the involved paperwork up is the 1401 computer. It's configuration-tape and

## Research Participation Program

Seven post-doctoral research problems and nine pre-doctoral problems are being investigated during a nine-week program sponsored by the NSF under Dr. George Ewing, Research professor of mathematics. Each of the 16 college teachers will work on his research project in cooperation with an OU faculty member.

## Isotope and Nuclear Reactor Technology Institute

Supported by the NSF and the Atomic Energy Commission, this eight-week institute for 21 college teachers in engineering, math, chemistry and physics under the direction of George W. Reid, director of the School of Civil Engineering, is concentrating on such subjects as radiation, the fission process and chain reaction, instrumentation, health physics and water disposal.

## Biological Station

The OU Biological Station at Lake Texoma is being used by 11 high school teachers and four college teachers for research. Under the direction of Dr. Carl Riggs, director of the station, the NSF-supported program offers opportunities for study of organisms in their natural habitat.

## Institute in Computer Programming and Related Mathematics

The University's computers will get a nine-week workout from 57 secondary school teachers from 25 states (from 500 applications) participating in yet another NSF institute under the direction of the OU department of mathematics.

## Undergraduate Research Participation Program

Twenty-seven college students pursuing individual study programs in math are taking part in a nine-week NSF institute under the direction of Dr. Gene Levy, associate professor of math. Each student will work with a senior staff member of the OU math department.

## Foreign Language Institute

Secondary teachers of Spanish (42 of them) and French (22) are participating in an institute which has brought renown to OU. During the past five summers, says Dr. Jim P. Artman, associate professor of modern languages, more than 280 teachers from over the country have received advanced language training. OU is the only institution to be selected for a sixth consecutive year for the institute which is sponsored by the National Defense Education Act program. Says one satisfied 1965 participant,

disc oriented and resides on the second floor of the administration building in the department of data processing. The big gray machine takes up a lot of space, but the darned thing saves time and money.

### PHOTO CREDITS

Inside front cover—Mark Miller; 2—Larry McDade; 3—John Crelly; 4-8—Miller; 9-10—McDade; 11—McDade, Miller; 12-14—Crelly; 18—Marineland of Florida; 19—McDade; 25-28—Manuscript Division.



"I have learned more in three weeks than I did in a year of college work, and when I return to school in the fall, I feel I can increase my teaching efficiency by 100 percent."

## Ecology Institute

Field trips to the Oklahoma panhandle, the OU Biological Station Station, the Wichita Mts. Wildlife Refuge and Palo Duro Canyon, Tex. will supplement classroom learning for 35 biology teachers from 15 states participating in the NSF's fifth ecology institute here under the direction of Dr. Harry E. Hoy, professor of geography.

## Science Workshop

New developments in elementary school science are being studied at a five-week workshop at the University School. The dozen participating teachers are studying the questions, "What emphasis should science receive in the elementary school?" and "What should be included in elementary school science?"