



# The Campus Review

*Dr. Alma Neill at work in her research laboratory where she experimented for nearly four years before determining that sleeping sickness is caused by eating corn that carries the disease*

**T**HE observing, inquiring mind of a University scientist has led to discovery of the cause of the deadly sleeping sickness that has puzzled scientists since its appearance in Europe in 1712 and in the United States in 1918.

Dr. Alma Neill, acting head of the Department of Psychology, revealed the discovery in a paper read before the recent Baltimore meeting of the American Association of Pathologists, and the paper attracted national attention. It is being published in full in the *American Journal of Pathology*.

Dr. Neill had worked on the problem in strictest professional secrecy since 1933. Driving on a highway near St. Louis in that year, she observed strange coloring in a field of corn. Her scientific mind was puzzled, and she stopped at the farmhouse to make inquiries. When she was denied entrance because of a case of sleeping sickness there, she began to wonder if there could be some connection between the peculiar corn and the illness. A sleeping sickness epidemic was causing many deaths in St. Louis at that time, and scientists were seeking frantically—and in vain—to determine the cause.

She came back to Norman determined to investigate carefully, and after four and a half years she was able to present scientific evidence that diseased corn transmits a toxic substance to humans and animals that causes sleeping sickness.

The discovery is important not only in the effort to prevent sleeping sickness—or encephalitis—in human beings, but also to prevent the illness in domestic animals. Last summer, more than three thousand horses and mules in Oklahoma were affected by the disease.

With the cause of sleeping sickness discovered, scientists can now proceed to work out methods of prevention and cure. Since announcement of the discovery of the cause, Dr. Neill has received letters from all parts of the country from persons associated with others having the disease. The letters are heart-rending in tone, pleading for a cure. Dr. Neill emphasizes that no cure is yet known—that the discovery of the cause is only the first step in seeking a cure.

She is continuing her research on the abnormal types of corn that cause the disease.

### Gift from Phillips

Further exploration of ancient Oklahoma culture has been given a great stimulus by a gift of \$6,000 from Frank Phillips, Bartlesville oil man who has previously assisted the University by providing funds for the Frank Phillips Collection of Southwestern historical materials. The new gift to the Department of Anthropology will increase the scope of the

archeological excavations and make possible the taking of comprehensive motion pictures of the work.

### Photography short course

Camera shutters clicked and flash bulbs exploded in wholesale quantities as more than 150 photography enthusiasts—both professional and amateur—met on the campus in April for the second annual three-day Photograph Short Course.

Jack Price, New York professional photographer of wide experience, was principal speaker at general sessions. Technical discussions were given by such experts as Calvin Wheat, Agfa Ansco, Kansas City; Merl Smith, Eastman technician from Kansas City; Merwin Eberle, Oklahoma City pictorial photographer; and William Duncan, of E. Leitz, Inc., New York.

Betty Baughman, journalism senior, won first award in the news photography contest. Buel White, Springfield, Missouri, won first in the pictorial contest.

### Tuition fee for medics

A \$50 tuition fee for all students entering the School of Medicine after 1939 has been established by the Board of Regents. The fee for out-of-state medical students has been increased from \$250 a year to \$350.

It was explained that the per capita cost of training in the school is so high that without the tuition income, the University is unable to employ sufficient staff members and obtain enough equipment to do high grade work.

### National tournament

Representatives from ten states, includ-

## CAMPUS CALENDAR

- May 8—Mothers' Day.
- May 10—Fourth University Symphony Concert.
- May 17-20—Municipal and School Finance Officers' Short Course.
- May 26—Final Examinations begin.
- May 30—Memorial Day.
- June 5—Baccalaureate and Alumni Class Reunions.
- June 6—Phi Beta Kappa Breakfast; Commencement Exercises; Alumni Luncheon.
- June 7—Summer School registration.
- June 8—Class work begins.



On the left, finalists in the National Junior College Forensic Tournament sponsored by Phi Rho Pi go on the air over the Oklahoma Network through WNAD. In the center is Raymond P. Kroggel, of Jefferson City, Missouri, national president of Phi Rho Pi. The picture on the right shows a group at the annual Photography Short Course held on the campus last month. The man in the center, with horn-rimmed glasses, is Jack Price, noted New York photographer

ing some as far away as Virginia and Minnesota, came to Norman in April for the National Junior College Forensic Tournament conducted under auspices of Phi Rho Pi, honorary junior college forensic fraternity.

T. M. Beard, O. U. Alumni Executive Secretary, was tournament director and presided at the formal dinner which was one of the big events of the tournament. Nearly two hundred contestants and coaches attended the tournament, representing twenty-six junior colleges.

Finals in the men's debate contest were broadcast from WNAD over the Oklahoma Network, the first occasion on which the University radio station ever served as key station for a broadcast on this network.

Oklahomans fared well in the tournament. Muskogee won the men's debate finals, Ed Edmondson of Muskogee tied for first in men's oratory and tied for first in men's extemporaneous speaking, and Betty Lea Evans, Oklahoma City girl representing Virginia Intermont College, tied for first in women's oratory.

#### Two deaths in O.U. staff

Students and alumni preparing for the Easter holidays were saddened by the deaths of two long-time members of the University staff on two successive days.

Samuel S. Crawford, superintendent of the University Press for the last twenty-nine years, died in an Oklahoma City hospital at the age of 62 years.

Mr. Crawford came to Norman shortly after the opening of 1889 and worked in newspaper shops until 1909 when he took over the management of the print shop at the University.

He was well known to many University alumni because for many years he was in charge of printing the student newspa-

per and came in contact with student staff members. He was said to be the only member of the University staff ever initiated into D.D.M.C., the early-day campus secret order that included many student leaders.

Mr. Crawford helped establish and obtain a national charter for Lambda Chi Alpha social fraternity, and was one of the charter members of the O.U. chapter.

He was known as a master craftsman in the field of printing, and the University Press books printed under his supervision have been widely praised as fine examples of graphic art. He took a deep personal interest in production of The Sooner Magazine, which has always been

printed by the University Press since its establishment in 1928.

When he took over the University print shop, it was only a small shop using hand-set type. As the University grew and a book publishing division was added, the printing work greatly increased in scope and the Press now turns out a vast quantity of printed material each year.

Mr. Crawford's associates especially respected his ability to keep things running smoothly in the shop even though the demands upon it often exceeded the production facilities.

He was a 32nd degree Mason and member of the First Presbyterian Church of

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R. H. Richards (left), popular glee club director and music educator, and Sam Crawford (right), long-time superintendent of the University Press, both died last month.

World War. Of that number 40,000 have had some dealing with the bureau, and records of their cases are kept in active file in the vast filing department. The office authorizes the payment of about \$3,750,000 each year in veterans' compensation claims.

Mr. Cleckler, former O. U. alumni secretary, is manager of the facilities and the million dollar responsibility rests on him. He resigned his position as alumni secretary and manager of the Union at O. U. in 1936 to accept the position of manager of the Regional Veterans Bureau at Oklahoma City. He was transferred to Muskogee, January 1, to take the position of manager of the combined facilities.

J. Thad Baker, '18ex, is chief of the legal division and Menter G. Baker, '22, is head of the adjudication division in the new setup.

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## CAMPUS REVIEW

(CONTINUED FROM PAGE 7)

Norman. Survivors include Mrs. Crawford; one son, Paul Crawford, and one daughter, Mrs. Carl Preihs, both of Pana, Illinois.

The day following Mr. Crawford's death, R. H. Richards, head of the department of music education, died at his home.

"Prof" Richards, as he was known to a great number of O.U. students and alumni, was also well known among the general public because of the fine glee clubs he directed in numerous concert appearances over Oklahoma. He came to the University faculty in 1924, and since that time, work in public school music at O.U. has grown steadily in importance and in standards. Before coming to Norman he was dean of the public school music department of the Ithaca Conservatory of Music, Ithaca, New York. For ten years he served as director of public school music at Findlay, Ohio.

Mr. Richards was active in community affairs in Norman and for the last thirteen years was choir director for the McFarlin Church. Each year he directed presentation of a Christmas oratorio at the church. He also directed numerous oratorio, light opera and other musical programs at the University. Several of his glee clubs won first place in Missouri Valley and southwestern contests.

Survivors include Mrs. Richards; three sons, John Richards, Wewoka; Dick Richards, Stillwater, and Kenneth Richards, Pauls Valley; and two daughters, Mrs. Subert Turbyfill, Balboa, Panama Canal Zone, and Mrs. Harold Wright, Norman. All five sons and daughters are trained musical directors. The three sons are music directors in public school systems. Mrs. Wright is director of music in Norman High School, and Mrs. Turbyfill formerly taught music in Oklahoma schools. All five are graduates of the University.

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