

the schools of Toledo, Ohio, where his family resided. He attended Ohio State University and received his A.B. degree in 1912. He then attended the University of Illinois and received his A.M. degree in 1913 and his Ph.D. degree in 1916. He was assistant in physics at the University of Illinois from 1913 to 1916. He was an instructor in physics at the Carnegie Institute of Technology from 1916 to 1919; assistant professor of physics from 1919 to 1930; and associate professor of physics from 1930 until his death.

While at the University of Illinois he became interested in the optical properties of the alkali metals. This interest continued during the remainder of his career, and he contributed many papers in the field, also researches on the ratio of the charge to the mass of the electron interference in metallic films and optical dispersion of metals.

He was a member of Phi Beta Kappa, Sigma Xi, Phi Lambda Upsilon, American Association for the Advancement of Science, American Physical Society, Optical Society of America, Physical Society of Pittsburgh (president, 1929), American Association of Physics Teachers and the Association of Physics Teachers of Western Pennsylvania and Environs.

Dr. Nathanson's interest in research continued to the end. He inspired and assisted many students in numerous investigations. He was invited to talk before many scientific societies on his chosen research. His keen insight, thorough understanding and unselfish interest contributed to his success as a teacher. His clear and accurate presentation created in the student an orderly and thorough method of thinking. "He will long be remembered for his enthusiasm, frankness, sincerity, patience and modesty."

He is survived by his widow, Rose M. Nathanson, and one daughter, Carol E.

CHAS. W. PRINE

CARNEGIE INSTITUTE OF TECHNOLOGY

IN HONOR OF GEORGE FREDERICK ARPS

IN memory of the late George Frederick Arps, who died a year ago, the educational building of the Ohio State University has been renamed Arps Hall. Dr. Arps joined the faculty of the university as assistant professor in 1910, becoming professor of psychology in 1912. He was known for his work on experimental psychology on attention, visual discrimination and color induction. Dr. J. L. Morrill, vice-president of the university, prepared the following tribute, which has been adopted by the board:

The Board of Trustees learns with deepest sorrow of the death of Dr. George F. Arps, professor of psychology since 1912; Dean of the College of Education, 1920 to 1937; and Dean of the Graduate School since May, 1937.

A teacher with the gift of contagious enthusiasm for learning, a scholar of distinguished training and attainments, an administrator of rare vision and unusual accomplishment, a counselor and companion whose generous comradeship was cherished by his colleagues, Dean Arps exemplified in his life and work the highest ideals of effective and enduring service to the Ohio State University. A distinguished figure in the world of higher education in America, by his own leadership and by the contributions to teaching and research of those whom he encouraged, assisted and inspired, Dean Arps conferred honor and prestige upon the institution which he served with unremitting labor and devotion. In his passing the university suffers irreparable loss.

Be it therefore resolved, that the Board of Trustees hereby expresses on behalf of the university its appreciation of a great spirit committed to high service, a character whose memory will remain as a challenge to constructive accomplishments, and

Be it further resolved, that in his memory the present Education Building on the campus with which he was so long and conspicuously identified be designated from and after this date as "Arps Hall"; and further that a copy of this resolution be spread upon the minutes of the board and transmitted to the members of the family with the sympathy of the board and of the university.

RECENT DEATHS

PROFESSOR JACOB E. METZGER, director of the Experiment Station, professor of agronomy and head of the department at the University of Maryland, died on December 25, 1939, at the age of fifty-seven years.

DR. HENRY LESLIE OSBORN, professor of biology and geology and dean emeritus of Hamline University, St. Paul, Minn., died on January 3. He was eighty-two years old.

CHARLES NICOLAS AINSLIE, entomologist in the United States Department of Agriculture, 1906-1930, and collaborator thereafter, died on December 5, 1939, at the age of eighty-three years.

DR. ALMON ERNEST PARKINS, professor of geography at the George Peabody College for Teachers at Nashville, Tenn., died on January 3 at the age of sixty years.

DR. GEORGE CHARLTON MATSON, consulting geologist and an independent oil operator of Tulsa, Okla., formerly geologist of the U. S. Geological Survey, died on January 3 in his sixty-sixth year.

SCIENTIFIC EVENTS

THE NEW FEDERAL NUTRITIONS LABORATORY AT CORNELL UNIVERSITY

A COMPREHENSIVE research project on the nutritional values of foodstuffs will be undertaken at Cornell University during the summer.

An appropriation from Bankhead-Jones funds has been made available for three laboratories and greenhouses at the university, in which the U. S. Department of Agriculture will center investigations extending throughout the United States. The second unit of