

The father of President Roosevelt was one of the founders of the American Museum of Natural History, and in December, 1919, a movement was started to create a memorial to honor both father and son. In 1924 the State Legislature appropriated \$250,000 to start the project.

NEW BUILDING FOR PLANT INDUSTRY AT THE UNIVERSITY OF MINNESOTA

DR. R. W. THATCHER, president of the Massachusetts Agricultural College, formerly dean of the department of agriculture of the University of Minnesota, has accepted an invitation to deliver the address at the dedicatory exercises of the new plant industry building for agricultural biochemistry at University Farm, St. Paul, on Thursday afternoon, June 7.

The building will be formally presented to the university by President F. B. Snyder, of the board of regents. The address of acceptance will be given by Dean W. C. Coffey. Greetings from the American Chemical Society will be extended by its president, Dr. S. W. Parr, professor emeritus of the University of Illinois. Greetings from the American Association of Cereal Chemists will be voiced by Leslie Olsen, its president and chief chemist of the International Milling Company of Minneapolis. As the association and also the northwest regional group of the American Chemical Society will meet in Minneapolis the same week, it is expected that a body of 400 to 500 chemists will attend the dedication exercises.

The new building, 152 feet in length and 70 feet deep at its maximum, cost with its equipment approximately \$250,000. The construction material is cut limestone to the top of the basement, and brick the remainder of the exterior. Reinforced steel concrete was used throughout, with floors of concrete and terrazzo. The floor plans were designed with particular reference to research and teaching facilities.

The basement, which is largely above ground, combines a store room 24 by 42 feet and a laboratory of like proportions for semi-commercial scale experiments. The laboratory is provided with filter presses, vacuum pans and autoclaves. An optical room is used for physical-chemical research with the ultra-microscope and ultra-violet light. A large laboratory is used for cereal chemistry research. Constant temperature rooms are equipped and controlled for low temperature work.

The main floor is essentially a teaching floor, with the addition of offices and private laboratories for two members of the division staff. Two lecture rooms, capable of seating 70 students each, are on this floor. The second floor is a teaching and administration floor, with ample space for the division office and

library, and for laboratories for assistants. The third floor contains large laboratories for graduate students who are working on thesis problems, a large room for office and study, offices of staff members and two animal nutrition laboratories.

A nutrition laboratory, 24 by 31 feet, on this floor is used by students working thesis on nutrition problems, where the use of small animals is required. The experiment station projects on vitamins are conducted on this floor.

LECTURES UNDER THE AUSPICES OF THE ASTRONOMICAL SOCIETY OF THE PACIFIC

TWELVE lectures were held during the past season in Southern California under the auspices of the Astronomical Society of the Pacific as follows:

At California Institute of Technology, Pasadena:

Sun Rays in the Service of Man

Dr. C. G. Abbot
Smithsonian Institution

The Exploration of Space

Dr. E. P. Hubble
Mt. Wilson Observatory

Sun-Spots

Dr. S. B. Nicholson
Mt. Wilson Observatory

Stars in Action

Professor A. H. Joy
Mt. Wilson Observatory

The Interior of a Star

Dr. W. S. Adams
Mt. Wilson Observatory

Our Planet Neighbors

Dr. R. G. Aitken
Lick Observatory

At Public Library, Los Angeles:

Beyond the Milky Way

Dr. E. P. Hubble
Mt. Wilson Observatory

The Great Meteor of Central Arizona

Dr. Mars Baumgardt
Southern California Academy of Science

Telescopes

Dr. F. G. Pease
Mt. Wilson Observatory

The Sun

Professor F. Ellerman
Mt. Wilson Observatory

The Solar System

Dr. R. G. Aitken
Lick Observatory

Giant and Dwarf Stars

Dr. F. C. Leonard
University of California at Los Angeles