

ways its grants are enriching the staff and work of the university. Its stimulation is being felt all the way from promising young scholars to our most distinguished scientists of maturity."

Of the total grant, \$84,000 is allotted to special grants-in-aid to stimulate university research. These are used to purchase equipment and supplies and to help to support more than a hundred young men and women graduate research workers. Included in the grant is a new fund of \$25,000 to permit faculty members to carry on during the summer months certain lines of research which are already underway.

There is also included a \$15,000 fund for the continuation of the special fellowships and scholarships inaugurated a year ago, and known as the Wisconsin Alumni Foundation Fellowships for gifted young scholars and students of science. Funds for their support this year have been increased \$5,000 over the \$10,000 given for them last year. At the present time twenty-three young men are carrying on research work under these fellowships. They are selected for their attainments from all parts of the country.

An additional fund of \$5,000 is included in this year's grant for the establishment of two or more post-doctorate fellowships with which it will be possible to bring to the state university gifted men who have already proved their ability to carry on independent research work in the natural sciences.

The grant also includes \$8,000 which will provide for the continuation of the work now being done by Professor Aldo Leopold on game management and the waste land problems and \$1,000 for the continuation of the lectureship fund, which each year brings to the university a leading investigator to lecture on some phase of the natural sciences.

THE TENTH ANNUAL PRIESTLEY LECTURES

DR. WARREN K. LEWIS, professor of chemical engineering at the Massachusetts Institute of Technology, will be the tenth annual Priestley lecturer at the Pennsylvania State College. The lectures will deal with the interrelationships between physical chemistry and chemical engineering, and will be given in the chemistry amphitheater of the college, at 7:00 P.M., on March 23, 24, 25, 26 and 27.

Professor Lewis, Perkin medallist for 1936 and one of the founders of chemical engineering, has chosen for his topic, "The Borderline Between the Physical Chemistry of Fluids and the Behavior of Suspensions." The five lectures will deal with the structure of liquids, the viscosity of fluids, suspensions and emulsions, and gelation.

The Priestley lecture series was inaugurated by the

faculty of the department of chemistry in 1926 as a memorial to Joseph Priestley, the discoverer of oxygen, whose American laboratory was situated only a few miles from State College. In 1931 the Penn State Chapter of Phi Lambda Upsilon (Honorary Chemical Society) undertook the financial support of the lecture series. These lectures, therefore, now constitute a joint memorial to Joseph Priestley on the part of both the faculty of the department of chemistry and of the Penn State Chapter of Phi Lambda Upsilon.

The Priestley lectures deal each year with the borderline between physical chemistry and some other branch of science. Previous Priestley lecturers and their borderline topics are:

- 1927—Dr. V. Cofman, E. I. du Pont de Nemours and Company—Biocolloids.
- 1928—Dr. S. L. Hoyt, General Electric Company—Metallurgy.
- 1929—Dr. H. B. Williams, Columbia University—Medicine.
- 1930—Dr. L. Navias, General Electric Company—Ceramics.
- 1931—Dr. J. W. Williams, University of Wisconsin—Electrical Engineering.
- 1932—Dr. V. K. LaMer, Columbia University—Biochemistry.
- 1933—Dr. E. R. Jette, Columbia University—Metallurgy.
- 1934—Dr. R. A. Gortner, University of Minnesota—Life Processes.
- 1935—Dr. M. A. Hunter, Rensselaer Polytechnic Institute—Electro-metallurgy.

RECENT DEATHS

THE death is announced of Dr. William G. Krauss, professor emeritus of tropical medicine at the Medical College of the University of Tennessee, formerly director of the city laboratory of Memphis. He was one of the first of the southern medical profession to recognize the clinical value of x-rays. Dr. Krauss died as a result of his early work with x-rays.

JAMES H. SCARR, head of the United States Weather Bureau in New York City for the last ten years, died on February 14 at the age of sixty-nine years. Mr. Scarr was a fellow of the American Meteorological Society, scientific member of the Institute of Aeronautical Sciences and member of the American Association for the Advancement of Science.

DR. JAMES HARTLEY ASHWORTH, professor of natural history at the University of Edinburgh, died suddenly in Edinburgh on February 4 at the age of sixty-one years. Dr. Ashworth was visiting professor at the University of California in 1930.

PROFESSOR ANDREW FRANK DIXON, who had been