

from Pau, where Mr. Wright set up the first flying school in the world nearly a quarter century ago. The monument, executed by a Pau sculptor named Gabard, is in the form of a tall shaft with a bronze plaque. It was given by Mr. Frederick Prince, a New York banker, one of whose sons, an aviator, was killed during the war.

IN commemoration of the one hundredth anniversary of the death of Laplace (in 1827) a memorial monument will be erected in the town of Beaumont, his birthplace. Dedication will take place in the summer of 1932.

RECENT DEATHS

JOHN WESLEY YOUNG, Cheney professor of mathematics at Dartmouth College since 1911, has died at the age of fifty-two years.

PROFESSOR HAROLD BABBITT SMITH, retired, for thirty-five years head of the department of electrical engineering at the Worcester Polytechnic Institute, a former president of the American Institute of Electrical Engineers, died on February 9, at the age of sixty-one years.

A CORRESPONDENT writes: "William P. Headden, for a long time chemist of the Agriculture Experimental Station at Fort Collins, Colorado, died at his home at Fort Collins on February 5. He was professor of chemistry at the Colorado State Agricultural College since 1894, but later gave his entire time to the experimental station work and as such prepared many papers on investigations of soils, on plants, notably on the development of sugar in sugar beets, the formation of nitrates and their influence, etc. These led to many other papers. Dr. Headden was born in 1850 and therefore was nearly eighty-two years old. His work was of a very high character."

GILBERT ALBION BRAGG, general manager of The Koppers Research Corporation, Pittsburgh, Pennsylvania, died on February 2, at the age of forty years. He was a research chemical engineer who gained recognition as an authority on hydrometallurgy and later as a specialist in gas purification. Mr. Bragg held

one of the first industrial fellowships at the University of Kansas, called the Robert Kennedy Duncan Fellowship No. 2, prior to the transfer of the Industrial Fellowship System to the Mellon Institute in Pittsburgh.

THE death is announced in his eightieth year of Geheimrath Dr. Max Von Frey, professor of physiology at the University of Würzburg. Dr. Von Frey was especially known for his studies of sensation and the peripheral sensory forms. His last visit to the United States was in 1929 when he lectured in Minnesota and attended the International Congress of Physiology in Boston.

PROFESSOR EDUARD KAUFMANN, formerly ordinarius in pathology at the University of Göttingen, has died, at the age of seventy-two years.

A CORRESPONDENT writes: "General Gustave Auguste Ferrié died in Paris on February 16, 1932, following an operation for appendicitis. General Ferrié held a very important position in the field of science, having been for many years member of the Institute of the Academy of Sciences of France, Commander of the Legion of Honor, correspondent of the Bureau of Longitudes, and Inspector General of the Military Telegraphic Service of France. He was president of the International Radio Congress held in Washington, D. C., in 1927. He was one of the delegates from France to recent conventions of the International Geodetic and Geophysical Union, and was chairman of the Committee on World Longitude Determinations. He perfected plans for the cooperation of many countries in the determination of longitudes around the world in 1928 for the purpose of testing the Wegener Hypothesis, and, at the time of his death, he was engaged on plans for a repetition of this work during the year 1933. He was born on November 19, 1868. In addition to being an eminent scientist, General Ferrié was a man of charming personality who had many scientific friends throughout the world. His death is a loss to science and to every one who had the pleasure of knowing and working with him."

SCIENTIFIC EVENTS

THE AMERICAN CHEMICAL SOCIETY

MORE than 1,000 men of science from all parts of the country will assemble in New Orleans from March 28 to April 1 for the eighty-third meeting of the American Chemical Society.

In several hundred papers and addresses to be presented from the laboratories of the nation's industries and universities, achievement in chemistry, which has gone on uninterrupted during the economic reces-

sion, will be reported, according to an announcement by the president of the society, Dr. L. V. Redman, vice-president and director of research of the Bakelite Corporation, Bloomfield, New Jersey.

Speakers in a symposium on "Chemical Engineering Processes in the Oil Industry" under the chairmanship of Dr. R. T. Haslam, vice-president of the Standard Oil Development Company, will be Dr. Merrell R. Fenske, Pennsylvania State College; Al-

fred Fisher, Jacque C. Morrell and Gustav Egloff, Universal Oil Products Company, Chicago; Dr. Warren K. Lewis, Massachusetts Institute of Technology; Charles Allen Thomas and William H. Carmody, Thomas and Hochwalt Laboratories, Inc., Dayton, Ohio; J. B. Maxwell, Standard Oil Development Company, New York; S. N. Obryadchikoff and W. A. Peters, Jr., E. B. Badger & Sons Company, New York. Other speakers include representatives of the University of Michigan, the Standard Oil Company of Louisiana, Humble Oil and Refining Company, the Kellogg Company, the Standard Oil Company of Indiana and Alco Products.

Other sessions will deal with the progress of chemistry in the upbuilding of industry, with the problems of medicine and public health, and with developments in pure science, in agriculture and food, in chemical education, in gas and fuel, and in water, sewage and sanitation.

The opening event is a meeting of the council on Monday morning, March 28, President Redman presiding. On Monday afternoon there will be a general meeting, at which a group of special papers will be presented by men prominent in various fields. These include Mr. H. A. Gardner, president of the H. A. Gardner Laboratory, Washington, D. C., who will discuss "Tung Oil and its Production in the South" and Mr. Thomas Midgley, Jr., of the General Motors research staff, internationally known as the inventor of ethyl gasoline, will speak on "Fluorination."

Technical sessions will be held on Tuesday and Wednesday. The Division of Biological Chemistry, headed by Professor L. A. Maynard, of Cornell University, plans to hold a joint meeting on Tuesday afternoon with the Division of Agricultural and Food Chemistry, of which Professor Henry A. Schuette, of the University of Wisconsin, is chairman, and a symposium on "Pre-Medical Chemical Education" with the Division of Chemical Education, of which Professor O. L. Shinn, University of Pennsylvania, chairman, and the Division of Medicinal Chemistry, with Dr. Oliver Kamm, director of research, Parke, Davis and Co., Detroit, chairman. The Division of Biological Chemistry will also hold two general sessions.

The Division of Chemical Education, in addition to the joint meeting with the Division of Medicinal Chemistry and the Division of Biological Chemistry, has scheduled three half-day sessions, one being the meeting of the senate and standing committees. On Tuesday local teachers of chemistry will be invited to attend the meetings of the division and to be present at the luncheon.

The Division of Industrial and Engineering Chem-

istry, of which Professor D. B. Keyes, of the University of Illinois, is chairman, is sponsoring the oil symposium, in which the Division of Petroleum Chemistry, of which Cary R. Wagner, chief chemist of the Pure Oil Company, Chicago, is chairman, and the Division of Gas and Fuel Chemistry, of which J. D. Davis, research chemist of the United States Bureau of Mines, Pittsburgh, Pennsylvania, is chairman, will collaborate.

The Division of Petroleum Chemistry will also hold two half-day sessions for papers on other petroleum chemistry subjects. The Division of Medicinal Chemistry, besides its joint session with the Divisions of Biological Chemistry and Chemical Education, will hold one or more half-day sessions. The Division of Physical and Inorganic Chemistry, under the chairmanship of Professor H. H. Willard, of the University of Michigan, in addition to a joint symposium on "Adsorption" with the Division of Colloid Chemistry, headed by Dr. E. O. Kraemer, research chemist of the du Pont Co., Wilmington, Delaware, will hold two half-day sessions.

Other professional divisions of the society which have arranged programs for Tuesday and Wednesday and their chairmen include: *Cellulose*, Fred Olsen, director of research, Western Cartridge Company, East Alton, Ill.; *History of Chemistry*, Professor Lyman C. Newell, Boston University; *Organic Chemistry*, Professor Homer B. Adkins, University of Wisconsin; *Paint and Varnish*, Harley A. Nelson, research chemist, New Jersey Zinc Company, Palmerton, Pennsylvania; *Sugar*, W. L. Howell, chief chemist, Custom House, U. S. Treasury Department, New Orleans; *Water, Sewage and Sanitation*, A. S. Behrman, chief chemist, International Filter Company, Chicago.

Group dinners and luncheons, inspection trips to Louisiana industries and to points of historic interest, including the Vieux Carré, and a public address and a musical entertainment at the Roosevelt Hotel, where registration will be carried on beginning on Sunday, March 27, are among many features arranged by the General Convention Committee, of which Dr. C. E. Coates, of Louisiana State University, is honorary chairman.

NATIONAL RESEARCH FELLOWSHIPS IN THE BIOLOGICAL SCIENCES

THE Board of National Research Fellowships in the Biological Sciences, which includes within its scope the fields of anthropology, psychology, botany, zoology, agriculture and forestry, held its first meeting in 1932 on February 5 and 6, and made eleven reappointments and twelve new appointments for the academic year 1932-33, as follows: