

of synthetic pharmaceuticals, alkaloids, and anaesthetics. St. Louis possesses all the units of a balanced, self-sufficient chemical industry. It is a center for ceramics, glass, paint, lead and zinc manufacture. The following excursions are planned: Laclede By-Products Coke Plant; Monsanto Chemical Works, East St. Louis plant; Laclede-Christy Clay Products plant; Standard Oil Refinery, Wood River, Ill.; and Illinois Glass Company, Alton, Ill.

The general program is as follows:

Tuesday, April 13

10 A.M.—General meeting, Hotel Statler.

Address of welcome, Honorable Henry W. Kiel, mayor of St. Louis.

Response, Dr. W. A. Noyes, president, American Chemical Society.

Address, Honorable E. P. Costigan, tariff commissioner, "Chemical industry and legislation."

Address, Dr. Chas. H. Herty, editor, "Victory and its responsibilities."

2 P.M.—Hotel Statler, general meeting.

J. H. Hildebrand, "The prediction of solubility."

Victor Lenher, "Selenium oxychloride a neglected inorganic solvent."

E. T. Wherry, "Studying plant distribution with hydrogen ion indicators."

Three additional general papers to be announced.

8 P.M.—Missouri Athletic Association. Smoker for men.

8 P.M.—Theater party for ladies.

Wednesday, April 14

9 A.M.—Hotel Statler, divisional meetings.

2 P.M.—Excursions to Laclede Gas Works, Monsanto Chemical Works, East St. Louis plant, and Laclede-Christy Clay Products plant. Automobile tour for ladies to parks, Art Museum, Washington University, Missouri Botanical Garden and tea at Bevo Mill.

8 P.M.—Central High School. Public address. Speaker and subject will appear in final program.

Thursday, April 15

9 A.M.—Hotel Statler, divisional meetings.

2 P.M.—Hotel Statler, divisional meetings.

8 P.M.—Hotel Statler, subscription banquet.

Friday, April 16

9 A.M.—Excursion to Standard Oil Refinery, Wood River, Ill., and Illinois Glass Company, Alton, Ill.

The Division of Industrial and Engineering Chemistry will hold a symposium on Cellulose Chemistry, this symposium having been organized by Mr. Jasper E. Crane, and will devote the remainder of its program to general papers.

A Section of Leather Chemistry has been authorized to establish a forum for the discussion of the chemistry of leather manufacture and other closely allied industries.

A Section of Sugar Chemistry will also meet for the first time in St. Louis, under the chairmanship of C. A. Browne, with Frederick J. Bates, of the Bureau of Standards, as secretary.

The Division of Physical and Inorganic Chemistry will give a half day to a "Colloid Symposium."

Papers are promised by Col. W. D. Bancroft, Albert V. Bleining, Martin H. Fischer, and John Arthur Wilson.

Members who are to read papers having a popular appeal are requested to send synopses of them for the use of the A. C. S. News Service, care of American Chemical Society, 35 E. Forty-first St., New York City. A short abstract (about 100 words) should be sent with the title of papers or handed to the secretary of the division at the time of presentation, so that it may appear in SCIENCE.

The final program will be sent about April 5 to all members signifying their intention of attending the meeting, to the secretaries of sections, to the council, to members of the St. Louis and University of Missouri Sections.

CHARLES L. PARSONS,
Secretary

THE UNITED STATES FOREST SERVICE

SECRETARY MEREDITH has selected Colonel W. B. Greeley, assistant forester in the Forest Service, for chief forester to succeed Colonel Henry S. Graves, on the latter's retirement on May 1. Colonel Greeley is a graduate of the University of California and the Yale Forest

School, and has been in the Forest Service continuously since 1904, except for two years of military service with the American Expeditionary Forces.

From 1906 to 1908 he was supervisor of the Sequoia National Forest in California. After a short period of service in the Washington office he was appointed district forester in charge of the National Forests of Montana and northern Idaho, with headquarters at Missoula, Mont. In this position it fell to him to protect these forests, having a total area of over 29,000,000 acres, at the time of the great fires in 1910. The following year he was appointed assistant forester and placed in charge of the branch of silviculture, now the branch of forest management, in the Washington office. This branch has supervision of all national forest timber sales and timber cutting, together with other important lines of work.

With the opening of the war it was decided to raise and send to France forestry troops, and their recruiting was assigned to Colonel Greeley. To prepare the way for their operations in the French forests, the chief forester, Colonel Graves, was sent to France and attached to the General Staff. After Colonel Graves returned to the United States, Colonel Greeley took his place and finally became chief of the forestry section in the American Expeditionary Forces, in charge of 21,000 forestry troops and 95 sawmills, with lumbering operations scattered from the zone of military operations to the Pyrenees and from the Swiss border to the Atlantic.

Colonel Graves, in presenting his resignation after ten years of service as chief forester, wrote:

Since the pecuniary returns afforded professional and scientific men in the government service inadequately provide against the exhaustion of the working powers which must inevitably take place in time, and entail sacrifices from which employment elsewhere is free, the only course consistent alike with self-respect and a regard for the public interests seems to me to be retirement from office before efficiency has been impaired. Present conditions, which amount to a heavy reduction in the rate of compensation in practically every branch of the government service, emphasize this point of view.

SCIENTIFIC NOTES AND NEWS

At the mid-year commencement exercises of the University of Pittsburgh honorary degrees were conferred upon Dr. William H. Nichols, retiring president of the American Chemical Society, and Dr. William A. Noyes, present president.

DR. W. W. CAMPBELL, director of the Lick Observatory, has been appointed "Commander of the Order of Leopold II." by King Albert, of Belgium. Dr. Campbell has also been elected to honorary membership in the Royal Institution of Great Britain.

PROFESSOR WILDER D. BANCROFT, of Cornell University, at present chairman of the division of chemistry of the National Research Council, has been elected a foreign member of the Chemical Society, London.

DR. F. G. NOVY, of the University of Michigan, has been elected a corresponding member of the Society of Biology, of Paris, and associate member of the Royal Society of Medical and Natural Sciences of Brussels.

DR. FREDERICK P. GAY, of the University of California, has been elected an honorary member of the Philadelphia Pathological Society.

PROFESSOR A. FOWLER, professor of astrophysics, Imperial College of Science and Technology, London, has been elected a corresponding member of the Paris Academy of Sciences, in succession to the late Professor E. Weiss, of Vienna.

PROFESSOR R. A. SAMPSON, astronomer royal for Scotland, has been appointed Halley lecturer at the University of Oxford for 1920.

DR. ARTHUR L. DAY, who has been engaged in research work at the Corning Glass Works, Corning, N. Y., is resuming the directorship at the Geophysical Laboratory of the Carnegie Institution, Washington, D. C.

KARL SAX has been appointed biologist at the Maine Agricultural Experiment Station to take charge of the plant-breeding work.

DR. CHESTER SNOW has resigned as professor of mathematics at the University of Idaho, to accept a position as physicist in the Bureau of Standards, Washington.