

All titles for papers should be in the Secretary's hands on or before March 16th, or in the hands of the secretaries of divisions by March 14th, in order to be placed on the final program. By vote of the Council, no papers can be presented at the meeting, the titles of which are not printed on the final program.

#### ADDRESSES OF DIVISIONAL AND SECTIONAL SECRETARIES

*Agricultural and Food Chemistry*, G. F. Mason, H. J. Heinz Company, Pittsburgh, Pa.

*Biological Chemistry*, I. K. Phelps, Bureau of Chemistry, Washington, D. C.

*Fertilizer Chemistry*, F. B. Carpenter, Virginia-Carolina Chemical Company, Richmond, Va.

*Industrial Chemists and Chemical Engineers*, S. H. Salisbury, Jr., Lehigh University, South Bethlehem, Pa.

*Organic Chemistry*, C. G. Derick, 619 Indiana Ave., Urbana, Ill.

*Pharmaceutical Chemistry*, A. P. Sy, University of Buffalo, 24 High Street, Buffalo, N. Y.

*Physical and Inorganic Chemistry*, R. C. Wells, U. S. Geological Survey, Washington, D. C.

*Water, Sewage and Sanitation*, Harry P. Corson, State Water Survey, Urbana, Ill.

The Water, Sewage and Sanitation Section will be organized as a division at this meeting if the Council permits. Facilities have been offered by the Sewage and Water Board of New Orleans for inspecting its works. The system treats effectually 20,000,000 gallons of Mississippi River water per day by the lime and iron process of mechanical filtration to effect both purification and partial softening. The main drainage system has an eventual capacity of 7,000,000,000 gallons per day, all of which is pumped. A matter of importance will be the report of the Committee on Standard Methods of Water Analysis.

No special rates have been granted to the meeting. South of Washington interchangeable mileage books can be purchased

to advantage. Winter excursion rates approximately the same as mileage rates can be obtained from the north.

Special cars will be provided from any points where a sufficient number of members can warrant same. A special car from Washington accommodating members in the Atlantic States has already been arranged for. Write the Secretary early for space, taking regular trains to Washington. Car will leave Washington 10.45 P.M., March 29th. Special car from Cincinnati will probably be available for members from Ohio, West Virginia, Western Pennsylvania, and Western New York. A special car from Chicago or St. Louis is also under consideration.

The final program will be sent to all members of the Louisiana Section, to members of the Council, and to all members who make special request therefor by postal card to this office. Other members will find it printed in the Society's journals.

Box 505, WASHINGTON, D. C.  
February 19, 1915

CHARLES L. PARSONS,  
Secretary

#### THE USE OF HYDROMETALLURGICAL APPARATUS IN CHEMICAL ENGINEERING—A CORRECTION

In my article under the above title, *THIS JOURNAL*, 7 (1915), 119, the following corrections should be made:

In Table II, page 122, and on page 125, all dimensions marked "inches" should read "feet."

On page 127 the "\$0.76 per ton of ore" near top of Column 2 should read "\$0.076 per ton of ore."

In the table at the top of page 129, in the last per cent column, "0.94" should read "0.90."

30 CHURCH ST., NEW YORK

JOHN V. N. DORR

## PERSONAL NOTES

The new building which will form the permanent home of the Mellon Institute of Industrial Research and School of Specific Industries of the University of Pittsburgh, was formally dedicated on February 26th. This building, which was erected at a cost of \$350,000, is the gift of Messrs. A. W. and R. B. Mellon, of Pittsburgh. A full account of the dedicatory exercises and a detailed description of the building will appear in the April number of *THIS JOURNAL*.

Dr. William D. Crumbie died at his home in East Orange, N. J., on January 16th, aged 60 years. He was born at Milburn, N. J., and was a graduate of the Columbia School of Mines. He devoted himself to metallurgical chemistry and had been for thirty-two years in the New York Custom House, where his services as metallurgist and expert examiner were highly valued.

Mr. F. Lee Mickle presented a paper on "Modern Purification of Swimming Pools," before the Connecticut Valley Section of the A. C. S., on February 13th.

The suit of the Chadeloid Chemical Company against the Wilson Remover Company and John MacNaull Wilson for alleged infringement of the Ellis paint remover patent of December, 1902, was determined in January in favor of the complainant by Judge Hand in the United States District Court at New York. The claims for royalties are placed by the complainant's counsel at about \$120,000.

The Third Midwinter Convention of the American Institute of Electrical Engineers was held in New York City on February 17th, 18th and 19th. The program was as follows: "The Characteristics of Electric Motors Involved in their Operation," by R. B. Rushmore. "Effect of Moisture in the Earth on Temperature of Underground Cables," by L. E. Imlay; "Oil Circuit Breakers," by K. C. Randall. "Comparison of Calculated and Measured Corona Loss Curves," by F. W. Peek,

Jr. "A 100,000-volt Portable Substation," by Charles I. Burkholder and Nicholas Stahl. The subject of "The Status of the Engineer" was considered, the opening address being presented by Mr. Lewis B. Stillwell. "Distortion of Alternating-Current Wave Form Caused by Cyclic Variation in Resistance," by Frederick Bedell and E. C. Mayer; "Dimmers for Tungsten Lamps," by Alfred E. Waller; "Searchlights," by C. S. McDowell. One session was devoted to the subject of "Electrical Precipitation," the opening address being given by Dr. F. C. Cottrell. E. E. F. Creighton presented a paper on "Electrical Porcelain." The afternoon of the 18th was devoted to a trip to the new power station of the United Electric Light and Power Co., 201st Street and Harlem River.

Prof. Robert Hallowell Richards, of the Massachusetts Institute of Technology, will be presented, on March 18th, with the annual gold medal of the Mining and Metallurgical Society of America, in recognition of his services in the advancement of the art of ore-dressing.

The sum of \$40,000 has been given by Mr. Andrew Carnegie to Allegheny College for a chemical laboratory to replace the one recently destroyed by fire.

Mr. George Skelton Yuill, of London and Australia, has given a sum of \$20,000 to the University of Aberdeen to found a scholarship in chemistry in the memory of the arts class of 1864-68, of which he was a member. The scholarship will be held by a student of the university for the purpose of research within it, or for the study of the practical applications of chemistry elsewhere.

On April 3, 1915, an examination will be held in the State of Illinois at Anna, Carbondale, Chicago, Dunning, East St. Louis, Elgin, Jacksonville, Kankakee, Lincoln, Macomb, Mt. Vernon, Peoria, Pontiac, Springfield, Urbana and Watertown to provide an eligible list for the position of Food Bacteriologist in the