

Frank Rattray Lillie, zoologist, University of Chicago, Chicago, Ill.

Graham Lusk, physiologist, Cornell University Medical College, New York City.

Victor Clarence Vaughan, pathologist, University of Michigan, Ann Arbor, Michigan.

Granville Stanley Hall, psychologist, Clark University, Worcester, Mass.

An amendment to the constitution was adopted which permits the admission of 15 members annually in future.

ARTHUR L. DAY,
Home Secretary

NEW ORLEANS MEETING OF THE AMERICAN CHEMICAL SOCIETY

THE fiftieth meeting of the American Chemical Society was held in New Orleans, Louisiana, March 31 to April 3, 1915. For the most part, the members reached New Orleans during the morning of March 31 and spent some hours in viewing the unique attractions of the city. At 4:30 P.M., two hundred and fifty members and guests boarded a steamer for a trip down the Mississippi River, the usual complimentary smoker being held on the boat. The smoker was one of unusual attractions, the long cabin of the boat being festooned with Spanish moss and laurel and various southern evergreens, making a very attractive scene. The evening was enlivened by music from two orchestras and a vaudeville troupe. The boat returned to New Orleans in time for the council meeting, held at ten o'clock P.M. at the Hotel Grunewald. On Thursday morning, April 1, after addresses of welcome by Hon. Martin Behrman, mayor of New Orleans, and President Robert Sharp of Tulane University, and an appropriate response from President Charles H. Herty of the society, the general meeting was called to order. Professor Alfred Werner, of the University of Zurich, having been duly nominated and having received a majority vote of the council, was elected to honorary membership in the society. The meeting then listened to an address by A. D. Little on "The Industrial Resources and Opportunities of the South." Following this address, the Industrial Division held a public symposium throughout the day, presenting the following papers, all of which, with the exception of the paper by H. A. Huston, have been printed in the April, 1915, issue of the *Journal of Industrial and Engineering Chemistry*.

Contributions of the Chemist to the Wine Industry: Charles S. Ash, consulting chemist.

Contributions of the Chemist to the Copper Industry: J. B. F. Herreshoff, vice-president Nichols Copper Company and consulting engineer General Chemical Company.

Contributions of the Chemist to the Corn Products Industry: E. T. Bedford, president Corn Products Refining Company.

Contributions of the Chemist to the Asphalt Industry: James Lewis Rake, secretary The Barber Asphalt Paving Company.

Contributions of the Chemist to the Cotton-seed Oil Industry: David Wesson, manager of the Technical Department, Southern Cotton Oil Company.

Contributions of the Chemist to the Cement Industry: G. S. Brown, president Alpha Portland Cement Company.

Contributions of the Chemist to the Sugar Industry: W. D. Horne, consulting chemist.

Contributions of the Chemist to the Incandescent Gas Mantle Industry: Sidney Mason, president of the Welsbach Company.

Contributions of the Chemist to the Textile Industry: Franklin W. Hobbs, President Arlington Mills, and Past President American Cotton Manufacturers' Association.

Contributions of the Chemist to the Fertilizer Industry: H. Walker Wallace, Manager General Sales Department, Virginia-Carolina Chemical Company.

Contributions of the Chemist to the Soda Industry: F. R. Hazard, President of the Solvay Process Company.

Contributions of the Chemist to the Leather Industry: William H. Teas, President Marion Extract Company.

Contributions of the Chemist to the Flour Industry: John A. Wesener and George L. Teller, Consulting Chemists.

Contributions of the Chemist to the Brewing Industry: Gaston D. Thevenot, Consulting Chemist.

Contributions of the Chemist to the Preserved Foods Industry: R. I. Bentley, Vice-president and General Manager California Fruit Cannery Association.

Contributions of the Chemist to the Potable Water Industry: Wm. P. Mason, Professor of Chemistry, Rensselaer Polytechnic Institute.

Contributions of the Chemist to the Celluloid and Nitro-cellulose Industry: R. C. Schupphaus, Consulting Chemist.

Contributions of the Chemist to the Glass Industry: A. A. Houghton, Vice-President Corning Glass Works.

Contributions of the Chemist to the Pulp and Paper Industry: F. L. Moore, president American Paper and Pulp Association.

The Strassfurt Potash Industry: H. A. Huston.

A complimentary luncheon was served at the Tulane refectory, the university being host. On Thursday evening a public address to the people of New Orleans by Bernhard C. Hesse, entitled "The Chemists' Contribution to the Industrial Development of the United States—A Record of Achievement," was given at the Hotel Grunewald, a large attendance being present. On Friday divisional meetings were held, before which one hundred and fifty-three papers were presented. The details of these papers and a further description of the meetings will be found in the May issue of the *Journal of Industrial and Engineering Chemistry*. Friday evening a subscription dinner was held at the Restaurant de la Louisiane, which will long be remembered by those present for the charming company and the creole cuisine. On Saturday one hundred of the members took a special train to Weeks Island and visited the famous salt-mine of the Myles Salt Co. The train went through the bayou region of Louisiana, made famous by Longfellow's poem, "Evangeline." The newly planted sugar-fields and the swamps, with their Spanish moss and the early tropical herbage, were attractive to all. The mine, which is an unusual one, was entered by a shaft six hundred feet deep, the bottom of which opened into galleries cut in solid salt many hundred feet long and eighty-five feet high by eighty-five feet wide, entirely unsupported by timbers. The salt, approximately 99.9 per cent. pure, is simply blasted out, carried to the surface, screened to various sizes, and placed on the market. The party returned to New Orleans in time to catch the evening trains. Many ladies were present at the meeting and, under the charge of the committee of which Mrs. E. J. Northrup was chairman, received many attentions from the people of New Orleans.

The ladies were present at the smoker and at the banquet and took the salt-mine excursion and were given a special trip through the Vieux Carre and to the Newcomb Pottery, and they had a dinner of their own at one of the famous local restaurants. One hundred and seventy-five members and approximately one hundred and twenty-five guests were present, so that the meeting was a very successful one from the point of numbers, considering the distance of New Orleans from the chemical center of the country. Meetings of

the following divisions were held, full programs of which will appear in the May issue of the *Journal of Industrial and Engineering Chemistry*:

- Industrial Chemists and Chemical Engineers.*—H. E. Howe, in the absence of the chairman, was in charge. The following committees were appointed: Committee on Standard Specifications and Methods of Analysis: (Chairman not appointed), A. M. Comey, J. O. Handy, Robert Job, F. G. Stantial. Committee on Non-ferrous Metals and Alloys, a subcommittee of the committee on standard specifications: Wm. Price, chairman, Allen Merrill, Geo. L. Heath, Gilbert Rigg, Bruno Woiciechewski. Committee on Soap Products: Archibald Campbell, chairman, C. P. Long, J. R. Powell, Percy H. Walker. Committee on Glycerine, a subcommittee of the Committee on Soap Products: A. C. Langmuir, chairman, W. H. Low, S. S. Emery, R. E. Devine, J. W. Loveland, A. M. Comey. Committee on Naval Stores: J. E. Teeple, chairman (other members not yet selected). Committee on Alum: W. M. Booth, chairman, Chas. P. Hoover, Wm. C. Carnell. Committee on Platinum: W. F. Hillebrand, chairman, Percy H. Walker, H. T. Allen.

Physical and Inorganic Chemistry.—E. P. Schoch, in the absence of the chairman, was in charge.

Fertilizer Chemistry.—Chairman J. E. Breckenridge was in charge.

Agricultural and Food Chemistry.—Chairman Floyd W. Robison was in charge.

Organic Chemistry.—C. G. Derick, in the absence of the chairman, was in charge.

Pharmaceutical Chemistry.—Chairman F. R. Eldred was in charge.

Biological Chemistry.—Chairman C. L. Alsberg was in charge.

Water, Sewage and Sanitation.—The following officers were elected: Edward Bartow, chairman; E. B. Phelps, vice-chairman; H. P. Corson, secretary; executive committee—the officers and C. P. Hoover and E. H. S. Bailey.

CHARLES L. PARSONS,
Secretary

THE AMERICAN MATHEMATICAL SOCIETY

THE one hundred and seventy-seventh regular meeting of the society was held at Columbia University on Saturday, April 24, seventy-one mem-