

THE ELECTROCHEMISTS AT CINCINNATI

THE sixty-ninth convention of the Electrochemical Society, an international scientific-technical organization, will be held at the Netherland Plaza Hotel, Cincinnati, on April 22 to 25. Over forty contributions will be presented from members from widely separated regions of the world: England, France, Austria, Germany, Spain, South Africa, besides the United States. The afternoons of Thursday and Friday will be devoted to factory visits.

"Electricity in Gases" is the topic of the Joseph W. Richards Memorial Lecture to be delivered on Thursday evening, April 23, by Dr. Karl K. Darrow, of the Bell Telephone Laboratories.

The annual banquet is scheduled for Friday evening, at which James H. Critchett, president of the society, will discourse on "The Metallurgy of Columbium," an essential constituent of modern stainless steels. Dr. Leo H. Baekeland, inventor of velox and bakelite, will be formally elected to honorary membership in the society, a distinction which only three others hold. The prize to young authors this year goes to U. B. Thomas, of the Bell Telephone Laboratories, for his improvements in storage battery performance.

Professor J. C. Warner, of the Carnegie Institute of Technology, Pittsburgh, will preside at the opening session on the morning of April 23. The topic of discussion will be "Inhibitors"—inhibitors added to acids to clean steel and prevent pits and perforations; inhibitors to retard rusting; inhibitors in rubber, paints and gasoline.

Dr. R. L. Seabury, of the General Motors Company, will be in charge of the session on Friday morning, April 24, at which batteries, dry cells and organic chemicals will be discussed. Jean Billiter, of Austria, will describe his method of converting the water of Lake Michigan into pure drinking water, and water equal in quality to distilled water, by a very simple electrochemical method.

Saturday morning will be devoted to "Electronics" and will be in charge of Dr. J. W. Marden, assistant director of the Westinghouse Lamp Company. Dr. M. Pirani, of the Osram Tungsten Lamp Factory, Berlin, will discuss the behavior of gases during electric discharge. Jos. Slepian, of the Westinghouse Company, will describe his new mercury arc power rectifier, a radical departure in design and steady performance. A. C. Hanson, of Washington, will show how x-rays pass through concrete walls.

The closing session on Saturday afternoon will be conducted by W. W. McCord, of the McCord Radiator Company, Detroit. A dozen papers will be presented on how to plate manganese on brass and steel; plating of aluminum alloys, and alloys of cobalt and nickel and of thallium and zinc. Professor B. S. Hopkins,

of the University of Illinois, will discuss ytterbium; Professor Edgar Newbery, of South Africa, mercury perchlorate solutions, and there will be papers on antimony, copper, nickel, etc.

The fall meeting of the society will be held in Canada.

THE SUMMER MEETING OF THE AMERICAN ASSOCIATION

ROCHESTER, N. Y., the seat of the summer meeting of 1936, is perfecting plans for a series of events on Tuesday, Wednesday and Thursday, June 16, 17 and 18, which will appeal strongly to members of the association and others interested in science. A general invitation is extended to all such to participate in the various sessions.

The officers of the local committee are: Dr. H. L. Fairchild, honorary chairman; Dr. J. Edward Hoffmeister, chairman; Dr. W. R. Line, secretary; R. L. Thompson, treasurer. A larger and active general committee, subdivided into special subcommittees on program, publicity, meeting rooms and equipment, field trips, entertainment, etc., is working to provide for the needs of sections and societies.

The various sections are organizing programs and have appointed the following to act as secretaries for the Rochester meeting: Mathematics, Arthur S. Gale; Physics, T. Russell Wilkins; Chemistry, Walter R. Bloor; Astronomy, Samuel L. Boothroyd, Cornell University, Ithaca, N. Y.; Geology and Geography, Harold L. Alling; Zoological Sciences, Curt Stern; Botanical Sciences, William D. Merrell; Anthropology, W. M. Krogman, Western Reserve University, Cleveland, Ohio; Social and Economic Sciences, Donald W. Gilbert; Engineering, William J. Conley; Medical Sciences, Vincent du Vigneaud, George Washington University Medical School, Washington, D. C.; Education, Earl B. Taylor.

Titles of papers offered for presentation at the Rochester meeting may be sent to the appropriate representative, who, except as indicated, may be addressed at the University of Rochester.

For evening general sessions the association has been able to arrange on Tuesday evening an address by Dr. C. E. K. Mees, of the Eastman Kodak Company, on the subject "Color Photography." It will be illustrated with lantern slides and motion pictures in color. The Maiben Lecture will be given on Wednesday evening by Dr. Charles Camsell, Deputy Minister of Mines, Ottawa, Canada, on "A Four-thousand-mile Flight over Northwestern Canada in August, 1935." The material of this address is mainly geographical and is concerned with the northern termination of the Rocky Mountain system. The address is non-technical in character and contains some important observations of a cross-section of the Canadian Cordillera.