

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.

A reception in the corridors of the Eastman School of Music is to follow the lecture. On Thursday evening the address is by Dr. Carl Snyder, for many years statistician of the Federal Reserve Bank of New York and formerly president of the American Statistical Association, on the subject, "The Rôle of Capitalism in Civilization."

On Friday morning members will proceed by train or auto to Ithaca to join in celebrating the semi-centennial of Sigma Xi. All those in attendance at the Rochester meeting have been invited by Sigma Xi to participate in the Ithaca program, which will include addresses on Friday afternoon and Saturday morning as well as a complimentary dinner given to delegates and visitors by the Cornell Chapter on Friday evening. This will be followed by the semi-centennial address on "Scientific Research and Social Progress."

The hotel headquarters of the association will be at the Seneca. All hotels will cooperate with the association for the meeting. Members desiring accommodations will communicate directly with the hotels. The following rates will apply:

Seneca: Single, \$3-\$4.50; double, \$3.50-\$6; twin-beds, \$4-\$7. Rooms with running water: Single, \$2.50; double, \$3.50-\$4.

Powers: Single, \$2-\$4; double, \$3-\$6; twin-beds, \$6-\$7. Rooms with running water: Single, \$2; double, \$3.

Rochester: Single, \$2.50-\$4; double, \$4-\$6; twin-beds, \$5-\$6.

Sagamore: Single, \$3.50-\$5; double, \$5; twin-beds, \$6-\$7.

Hayward (especially desirable for parties coming "stag"): Single, \$2-\$3.50; double, \$3.50-\$6.

In addition to the hotel rooms listed above, there will be available a hundred rooms in the university dormitories on the River Campus for June 16, 17 and 18. These will be reserved for men only at \$1.00 per day as long as the supply lasts. Requests for reservations for these dormitory rooms may be made to the General Superintendent of Buildings and Grounds, University of Rochester. To insure accommodations being held in the dormitories, a check for \$3.00 (for three nights' occupancy) should accompany the reservation. This will be returned if notice to cancel is received on or before June 12.

Transportation from the city hotels to the campus is direct and will be easily effected. Railroad rates to

Rochester can not be announced as yet, but some provision will be made and published notice given later. The regular preliminary announcement of the meetings with details will appear in *SCIENCE* early in May.

RECENT DEATHS AND MEMORIALS

DR. ARTHUR BALDWIN DUEL, of New York City, aural surgeon, chairman of the Board of Surgeons and vice-president of the Manhattan Eye, Ear and Throat Hospital, died on April 11 at the age of sixty-five years.

DR. JOHN URI LLOYD, of the Lloyd Brothers Pharmaceutical Company of Cincinnati, formerly president of the Cincinnati College of Pharmacy, died on April 9. He was eighty-six years old.

F. S. WILKINS, research assistant professor of agronomy at Iowa State College, died on March 31 at the age of forty-six years. Since his appointment to the staff at Iowa State College in 1915 he had been in charge of forage crops investigations. The results of his research have been published in a number of experiment station bulletins and journal articles.

DR. ROBERT BÁRÁNY, specialist in diseases of the ear and throat, Nobel laureate in medicine in 1914, died in Upsala, on April 8, at the age of sixty years.

MAURICE THÉODORE HAMY, since 1898 astronomer at the Paris Observatory, a member of the Paris Academy of Science, died on April 10. He was seventy-five years old.

A MEMORIAL service has been held in the great choir of the Washington Cathedral in honor of Dr. William H. Wilmer, formerly head of the Wilmer Institute of the Johns Hopkins Hospital.

A MEMORIAL meeting for Ivan Pavlov, the Russian physiologist, was held in the State Office Building, St. Paul, on April 7, under the auspices of labor leaders, Wahlfried Engdall, Carpenters Local Union No. 7, presiding. The speakers were: The Man: Professor Rodney B. Harvey, plant physiology, University Farm, Minnesota. The Biologist: Professor Dwight E. Minnich, department of zoology, University of Minnesota. The Psychologist: Dr. John G. Rockwell, state commissioner of education. The Physiologist and Russian Medicine: Dr. Elias P. Lyon, dean of the Medical School, University of Minnesota. Biology and Economics: E. H. H. Holman.

SCIENTIFIC NOTES AND NEWS

DR. RUDOLPH MATAS, honorary chief of the surgical service at Touro Infirmary, was presented with a decoration and the title of commander of the National Cuban Order of Carlos Finlay and a diploma of honorary fellowship in the Academy of Medicine of

Havana, at the recent annual meeting of the South-eastern Surgical Congress in New Orleans. The presentation was made by Dr. Charles Edward J. Finlay, Havana, Cuba, son of Dr. Carlos Finlay.

At the meeting of the Society of Experimental Psy-