

being arranged by the Division of Biological Chemistry. Time will also be available for general papers on agricultural and food subjects.

The new Division of Analytical and Micro Chemistry is planning six sessions for presentation of papers within the field of the division.

The Division of Biological Chemistry is again arranging its usual program of vitamin papers. It will also hold sessions for discussion of miscellaneous biochemical subjects.

The Division of Cellulose Chemistry will meet for two sessions devoted to general papers.

The Division of Chemical Education is again organizing a student program. In addition, the customary student breakfast will be held. The division will sponsor a symposium on "The Last Two Years of College Chemistry." It also plans sessions for miscellaneous papers within its field.

The Division of Colloid Chemistry will meet for two sessions of miscellaneous papers.

The Division of Gas and Fuel Chemistry will hold three sessions for the presentation of general papers and a symposium on "Smokeless Fuels and Air-Pollution Abatement."

The Division of the History of Chemistry plans two sessions of miscellaneous papers. Attention is directed to the fact that the division does not confine its interests to biography, but solicits papers on the historical aspects of all branches of chemistry. Non-members of the division are invited to contribute papers or exhibit historical books, manuscripts or apparatus.

The Division of Industrial and Engineering Chemistry is sponsoring a symposium on "New Engineering Technique." A program of general papers also will be arranged.

The Division of Medicinal Chemistry has arranged a symposium on "Some Current Projects in Medicinal Chemistry." Two sessions will be available for the presentation of miscellaneous papers on medicinal chemistry.

The Division of Organic Chemistry will offer six sessions of papers.

The Division of Paint, Varnish and Plastics Chemistry is arranging a symposium on "Phenol-Formaldehyde Resins and Plastics." Sessions will be available for miscellaneous papers within the field of the division.

The Division of Petroleum Chemistry will sponsor a symposium on "Analytical Methods Used in the Petroleum Industry." Time will also be available for other papers on petroleum chemistry. This meeting will mark the twentieth anniversary of the founding of this division. The event will be appropriately celebrated at a special dinner Tuesday evening, April 8.

The Division of Physical and Inorganic Chemistry has organized symposia on "The Nomenclature of Inorganic Chemistry" and on "The Thermodynamics of Electrolytic Dissociation." Time will also be available for other papers within the field of the division. The division will meet for dinner on Monday evening, April 7. Authors are requested to note that papers on analytical chemistry, heretofore presented before this division, should now be

submitted to the newly formed Division of Analytical and Micro Chemistry.

The Division of Rubber Chemistry will meet on Thursday and Friday for a program of papers on general subjects pertaining to rubber chemistry and technology and for a symposium on "New Developments in the Processing of Rubber."

The Division of Sugar Chemistry and Technology is scheduling papers describing contemporary work in the monosaccharide field, in commemoration of the appearance of Fischer's first papers on the sugars. In addition, time will be available for the presentation of miscellaneous papers within the field of the division.

The Division of Water, Sewage and Sanitation Chemistry will have two general sessions.

SCIENTIFIC MEETINGS

THE fifth annual meeting of the Association of Southeastern Biologists will be held in Auburn, Ala., on April 11 and 12 at the Alabama Polytechnic Institute, under the presidency of Professor Robert C. Rhodes, of Emory University. Accommodations are being provided in the dormitories; reservations should be made through Professor Reed O. Christenson, of Auburn. One portion of the program will consist of a symposium on "Biological Problems Affecting the Welfare of the Southeastern States." The leaders will be: Dean M. J. Funchess, of the College of Agriculture and Experiment Station, Alabama Polytechnic Institute; Dr. Charles N. Leach, International Health Division of the Rockefeller Foundation, and the Alabama State Board of Health; Dr. Benjamin Schwartz, U. S. Department of Agriculture, and Dr. A. E. Hopkins, U. S. Bureau of Fisheries. Abstracts of papers to be presented at the meeting must be in the hands of the secretary, Dr. Donald C. Boughton, Regional Laboratory, Auburn, not later than March 15.

THE thirty-fourth annual meeting of the American Home Economics Association will be held in Chicago, from June 22 to 26, with the Stevens Hotel as headquarters. This organization, founded in 1908, now has over 15,000 members scattered through fifty affiliated home economics associations in the United States, the District of Columbia and Puerto Rico, besides about 2,300 affiliated home economics student clubs in colleges and high schools. Dr. Gladys Branegan, dean of the division of household and industrial arts at Montana State College, is president of the association. Miss Frances L. Swain, director of household arts in the Chicago public schools, is chairman of the committee on local arrangements. The program is in charge of a committee whose chairman is Miss Lita Bane, head of the department of home economics at the University of Illinois. The exhibits will, as usual, include those by commercial concerns and by govern-

ment and professional groups with aims akin to those of home economics. Exhibits showing the work of departments, divisions and committees of the association will also be shown.

THE University of Chicago and the University of Wisconsin have organized a joint symposium on "The Respiratory Enzymes and the Biological Action of the Vitamins" to be held both at Madison and Chicago next September. The University of Wisconsin sessions, which will be devoted to the respiratory enzymes, are planned for September 11 to 13, and the meetings dealing with the vitamins will take place at Chicago on September 15 and 16 and 17. The program is an attempt to coordinate the biological action of the vitamins and the respiratory enzymes. Details may be had from Professor C. A. Elvehjem, of the University of Wisconsin, or from Professor T. R. Hogness, of the University of Chicago. The symposium is supported by the Wisconsin Alumni Foundation, for the University of Wisconsin, and by the Abbott Laboratories, for the University of Chicago. The Chicago sessions will form a part of the Semi-Centennial Celebration of the university.

THE AMERICAN ASSOCIATION OF MINING AND METALLURGICAL ENGINEERS

THE program of the one hundred and fifty-fourth meeting of the American Institute of Mining and Metallurgical Engineers, held in New York City from February 17 to 24, included sixty technical sessions, at which three hundred scientific papers were presented.

At the annual banquet at the Hotel Commodore on the evening of February 17 John Robert Suman, vice-president of the Humble Oil and Refining Company, Houston, Texas, was installed as president. He succeeds Herbert George Moulton, consulting engineer. Vice-presidents installed were Dr. Paul D. Merica and LeRoy Salsich.

George C. Bateman, controller of metals, Canadian Ministry of Munitions and Supply, and president of the Canadian Institute of Mining and Metallurgy, addressed the general session on February 17 on "Canadian Control of Metals in the War for Democracy," and Alfred V. de Forest, professor of mechanical engineering of the Massachusetts Institute of Technology, gave on the following day the eighteenth Howe Memorial lecture.

At the dinner of the division of the Institute of Metals on February 20 Laurence A. Hawkins, executive engineer of the research laboratories of the General Electric Company, spoke on "Research and Progress." Eugene Holman, director of the Standard Oil Company of New Jersey, spoke on the same evening at the Petroleum Division dinner at the Biltmore Hotel on "Petroleum Transport Problems."

The twentieth annual lecture of the Institute of Metals Division was delivered on Wednesday afternoon by Professor George Sachs, of the department of metallurgy, Case School of Applied Science. His subject was "Some Fundamentals of the Flow and Rupture of Metals."

There was a large exhibit of heating, ventilating, air conditioning, plumbing and associated building equipment.

PRESENTATION OF A PORTRAIT OF PROFESSOR COHEN

A PORTRAIT of Professor Abraham Cohen, who has recently retired from a professorship of mathematics in the Johns Hopkins University, was presented to the university at the Commemoration Day Exercises on February 22. In presenting the portrait to the trustees, Professor F. D. Murnaghan made the following comments:

I have the high honor of presenting to you to-day a portrait of Professor Abraham Cohen. In making this presentation, I act for a large group of his colleagues, friends and former students, who, as soon as his impending retirement was announced, expressed their desire to have his portrait painted and presented to the university as a token of their esteem and in recognition of his distinguished service. Professor Cohen was born in Baltimore in 1870 and entered the Johns Hopkins University in 1888. He took his A.B. in 1891 and his Ph.D. in 1894, specializing in mathematics. After a year of study in Europe, he returned as instructor in mathematics in 1895, and since that date his connection with Hopkins has been unbroken. I do not deem it proper for me here to call attention to his distinction as a mathematician, nor to record the successful text-books he has published and which are used not only in this country but in Europe. Nor shall I dwell on the fact that under his editorship the *American Journal of Mathematics* held the high distinction of being one of the leading mathematical journals in the world. Rather I should like to point out two things:

First the universal feeling of respect among his students for their teacher as a gentleman and of liking for him as a man whose patience with their weaknesses was inexhaustible. After a lapse of nearly half a century, his former students recall the deep impression left on them by this humanity of their professor. In the second place I point to the somewhat unusual and intimate connection of this occasion with our city of Baltimore. Here we have one of her citizens who attended her public schools, then her famous university, and then devoted his entire life to an unselfish, unstinted and distinguished service to his university and to his city. I like to feel that here at least we have an example of a prophet who has been recognized in his own country.

I can find, Mr. President, no better words to close my presentation than the following: In this portrait, so ably painted by the artist, Mr. Haupt, you have for future generations the presentment of a man whose life has been