

Lucien March; from Great Britain, Sir Bernard Mallet; from Italy, Dr. Corrado Gini; from Netherlands, Dr. Marianna A. van Herwerden and Dr. G. P. Frets; from Norway, Dr. Jon Alfred Mj  en and Professor Collin; from the United States of America, Dr. C. B. Davenport.

Business was conducted on August 14 and 15. The commission was entertained at lunch by Major and Mrs. Darwin on both days. On the afternoon of the fourteenth a visit was made to the Zoological Garden of the Zoological Society of London and delegates were entertained at tea by Professor E. W. MacBride and Mrs. MacBride. On the afternoon of the fifteenth the MacBrides entertained the commission at their house. In the evening Dr. J. Mj  en gave an address at the Royal Society on "Inheritance of the elements of musical ability."

The commission voted to change its name to the "International Federation of Eugenical Organizations." The rules of the commission were altered so as to permit a possible fourth member from a country. It was decided to cooperate with the League of Red Cross Societies by appointing as representative M. March. It was also voted to authorize the president to call conferences at the time and place of any meeting of the federation. Dr. van Herwerden's proposition for standardization of pedigree charts was considered and Drs. van Herwerden and H. H. Laughlin were constituted a committee to arrange for the publication of these standards. Professors E. Pestalozza and Cesare Artom were nominated to membership in the commission by Professor Gini as representatives of the Eugenical Society of Italy. Dr. Gini brought up for discussion the matter of synoptic publications on eugenics from each of the different countries, for which service he has secured a publisher. The matter of registration having been urged by Dr. Mj  en, a committee on registration was appointed. Professor Collin made a report upon biosociology and the question of the rise and decline of nations. The matter of the place of the next meeting of the commission was left undecided as between Philadelphia and Paris.

THE EXPOSITION OF CHEMICAL INDUSTRIES

THE Exposition of Chemical Industries will be held from September 28 to October 3 in the Grand Central Palace, New York City. Last year this exposition was not held. It is expected that the 1925 exposition will offer more to chemists and chemical engineers in the line of new equipment, new methods and new materials than any previous exposition.

Of great interest among the new features arranged for the exposition will be the court of chemical

achievement, designed to bring together in one great group the outstanding developments of recent years in chemical processes, products, instruments and equipment. For the honor of being awarded a place in this muster of eminent achievement there were hundreds of applications from all parts of the country, and the selections made during the past week by the approval committee of the American Chemical Society are of interest to the chemical industry. Since no foreign products will be admitted to this court of honor, the display will be a complete epitome of the recent progress of American chemistry, giving the public in general a clear idea of what constitutes the most important and meritorious advancements in this line.

Several hundred different products will appear in this exhibit. The United States Bureau of Chemistry, for instance, will show the method it has developed for the fumigation of grain against weevils; a series of by-products from corn cobs and several other involved technical processes. The U. S. Chemical Warfare Service has had six of its developments honored by selection, including devices for producing screening smoke; tear-gas munitions, the scientific name for the latter being C. N. Chloracetaphenone; the chlorine treatment in respiratory diseases, and various new types of gas masks and canisters.

Low-freezing nitro-glycerine explosives and a smokeless shotgun powder are among the several products of the E. I. duPont de Nemours & Co., honored by selection. The method of commercial manufacture of metallic tungsten developed by the Fansteel Company of Chicago also finds a place on the list, and the American Protein Corporation gets in with its three new products—fibrin, haemoglobin and serum albumin.

Selenium flame proofing for insulating electric wire, an important advance in fire prevention, places Arthur D. Little, Inc., in the list of those honored by selection. Another single product, a method of impregnating fabric with rubber by spraying known as sprayed rubber, gives the U. S. Rubber Company a place in the Court of Honor. The Bakelite Corporation's product of the same name has been selected, as well as the Corning Glass Company's pyrex ware, and the Bausch & Lomb Optical Company's optical glass. Two hundred and fifty-nine chemical products of the Eastman Kodak Company are considered as achievements, but because of the large number the committee has not yet made the list public.

NATIONAL CONFERENCE ON PHARMACEUTICAL RESEARCH

THE fourth annual meeting of the National Conference of Pharmaceutical Research was called to

order by Chairman Army at Hotel Fort Des Moines, Des Moines, Iowa, on August 22.

Reports were presented by the chairmen of seven of the ten standing committees of the Research Conference, those reporting being:

<i>Committee</i>	<i>Chairman</i>
Standardization of U. S. P. and N. F. Pharmaceuticals.....	W. L. Scoville
Manufacture of U. S. P. and N. F. Chemicals	H. A. B. Dunning
Standardization of U. S. P. and N. F. Chemicals.....	C. H. LaWall
Sources of Identification of Botanic Drugs	H. W. Youngken
Standardization of Botanic Drugs.....	E. L. Newcomb
Chemistry of Drug Plants.....	W. O. Emery
Business Research in Pharmacy.....	Ambrose Hunsberger

A motion was passed directing the chairmen of these committees to act as a committee of ten to report back next year as to the advisability of rearranging the ten committees with the aim of avoiding duplication of work. Mr. Newcomb presented a resolution endorsing the Pharmacy Building Campaign and urging all members of affiliated bodies to subscribe to the fund. This resolution was passed by the conference by unanimous vote. A committee, consisting of Messrs. Day, Snow and Whelpley, then presented a minute of sorrow over the passing of Dean L. E. Sayre, an active supporter of the Research Conference since its organization. The minute was adopted by a rising vote.

The census of research of 1925 was approved and the chairman was directed to conduct a similar census in 1926. Slight changes in style of publishing the census were directed.

Acting-Secretary Krantz brought up the question of a book in popular style describing the research achievements of pharmacy. After animated discussion, the research conference endorsed the idea and directed the appointment of a committee to formulate plans and to submit the same to the American Pharmaceutical Association and other national bodies likely to be interested, with a request that these organizations undertake the publication of such a book. Under the topic "Research funds" attention was called to the American Pharmaceutical Association Research Fund, the recently created Remington Research Fund of the United States Pharmaceutical Convention and to the newly designed Ebert Medal which will replace the cash prize from the Ebert Fund awarded by the American Pharmaceutical Association each year for the best paper presented at the meeting of the association.

The nominating committee presented the following

names for officers for 1925-26: *Chairman*, H. V. Army, of New York; *Vice-chairman*, J. H. Webster, of Detroit; *Secretary-Treasurer*, J. C. Krantz, Jr., of Baltimore. The nominees were duly elected by the research conference.

The research conference adjourned to meet again, if possible, on the Saturday following the 1926 meeting of the American Pharmaceutical Association.

NATIONAL RESEARCH FELLOWSHIPS IN THE BIOLOGICAL SCIENCES

At its fall meeting, held in Wood's Hole, Massachusetts, on September 5, the board of National Research Fellowships in the Biological Sciences made four appointments, namely: Harry R. DeSilva in psychology, Walter N. Ezekiel in botany, L. J. Klotz in botany and Miss Nellie M. Payne in zoology. Also, Miss Helen Redfield, whose appointment did not begin until last January, was reappointed for a second year, to take effect January 1, 1926.

It is planned to hold the next meeting of the board toward the end of February or early in March instead of at the end of April as has been the practice heretofore. Applications for consideration at this meeting should be in the hands of the board not later than February 1, 1926. It is further anticipated that a second meeting for the year 1926 will be held in June rather than the following fall. Information and application forms for the fellowships may be obtained by addressing the secretary, Board of National Research Fellowships in the Biological Sciences, National Research Council, Washington, D. C.

FRANK R. LILLIE, *Chairman*,
Board of National Research Fellowships in the Biological Sciences

SCIENTIFIC NOTES AND NEWS

MEMORIAL services for the late Dr. John Mason Clarke, formerly head of the New York State Museum and state paleontologist, will be held in connection with the sixty-first annual convocation of the University of the State of New York, at Albany, on October 15. The principal speaker will be Dr. Charles D. Walcott, secretary of the Smithsonian Institution. Charles B. Alexander, a member of the State Board of Regents, will preside and there will be other speakers, to be announced later.

DR. FRANK SCHLESINGER, director of the Yale Observatory, who went to Johannesburg to set up the Yale telescope, has returned to the university after an absence of nine months.

DR. HERBER D. CURTIS, director of the Allegheny Observatory, will sail from San Francisco on September 26, on his way to Sumatra, where he is going to observe the eclipse of January 14 next.