

### THE PREMEDICAL CONFERENCE

THE Cincinnati Conference of Academic Institutions and Medical Colleges on Premedical Education was held at the University of Cincinnati, January 16-17. The occasion marked the installation of Dr. Christian R. Holmes as dean of the Medical College. The inauguration address was given by Dr. Wm. H. Welch, of Baltimore, his subject being "The Development of Medical Education in America." Dr. Welch was later entertained at a banquet.

Representatives of many of the medical and academic institutions of the Middle West conferred on the requirements of premedical education with a view to bettering and standardizing the preparatory work. Among those who addressed the conference were Pres. Charles W. Dabney, Drs. Wm. H. Welch, Charles Dean Bevan, John A. Witherspoon, N. P. Colwell, Henry B. Ward, Michael F. Guyer, Lauder W. Jones, Brown Ayres, Edgar Brandon, Dean Christian R. Holmes, Paul G. Woolley, Harry Marshall and others. There were present the secretary, two ex-presidents and the president of the American Medical Association.

A committee consisting of Professors Michael F. Guyer (chairman), Harry N. Holmes, Lauder W. Jones, Henry McE. Knower and E. L. Rice drew up the following resolutions, which the conference adopted:

In view of the ideas expressed in this conference, be it

*Resolved*, That the representatives of the various colleges confer with their respective faculties to ascertain:

1. What courses of a premedical nature are offered by them in chemistry, physics, biology and languages.
2. What changes, if necessary, can be made to establish uniformity of essentials in premedical training.
3. Whether it is possible to reduce the total time now required to obtain the M.D. degree by eliminating duplication of work existing in graded schools, high schools, colleges and medical schools. Your committee is of the opinion that this is feasible.
4. What arrangements are made for granting the bachelor's degree after satisfactory completion of two or three years' college work and one or two years in a Class A plus medical school.

Be it further resolved, That the action taken by the various faculties be reported to Paul G. Woolley, University of Cincinnati, chairman of the general conference committee, and that this committee may, at its discretion, call another general conference of the colleges interested in this movement.

It was generally agreed that physics, biology, chemistry and modern languages have an unquestioned place in the premedical education. Reprints containing the discussion and addresses can be obtained on request from the university.

The delegates inspected the medical college laboratories and the new \$4,000,000 city hospital, which Dr. Holmes is just bringing to completion. The plans for the new medical college building, on the hospital site, were exhibited.

### THE AMERICAN CHEMICAL SOCIETY

THE forty-ninth meeting of the American Chemical Society will be held in Cincinnati, Ohio, from Tuesday, April 7 to Friday, April 10, inclusive. A meeting of the council will be held at the Hotel Sinton on Monday evening, April 6. The Hotel Sinton has been chosen as headquarters.

The general meetings and the meetings of divisions will be held at the University of Cincinnati.

The transportation committee has arranged a number of interesting visits to local industrial plants. It is a well-known fact that Cincinnati has a very large variety of industries which are strictly chemical or very closely allied. This committee has already arranged trips to the Filtration Plant, Proctor & Gamble's, the home of Crisco and Ivory Soap; Globe Soap Co., Diamalt Co., Andrew Steel Works, Boldt Glass Co., the New Cincinnati Hospital, the largest and most modern city hospital in the world; Machine Tool Plants, Rookwood Pottery, Lloyd Brothers, W. S. Merrill Chemical Co., and many others.

In addition to these inspection trips the committee is planning to devote Friday, April 10, to visit adjacent industrial plants—an all day excursion. It is the plan during the morning

to go to Middletown and inspect the plant of the American Rolling Mills, the home of Ingot Iron. After visiting this plant the party goes to Dayton, where members of the Cincinnati Section, residents of Dayton, have arranged an inspection trip through the plant of the National Cash Register Co. Negotiations are now in progress to have Mr. Wright give an exhibition of his latest aeroplane, including the stabilizer.

The following provisional program will give an idea of the plans for the Cincinnati Meeting:

Monday, April 6, evening, council meeting.

Tuesday, April 7, morning, general meeting; afternoon, excursions; evening, smoker at zoo.

Wednesday, April 8, morning, division meetings; afternoon, excursions; evening, concert by the Cincinnati Symphony Orchestra at Emery Hall.

Thursday, April 9, morning, division meetings; afternoon, division meetings; evening, subscription dinner.

Friday, April 10, excursion to American Rolling Mills, Middletown, O., and the National Cash Register Company, Dayton, O.

Following are the addresses of the Divisional and Sectional Secretaries:

#### Divisions:

Agricultural and Food Chemistry: G. F. Mason, H. J. Heinz Company, Pittsburgh, Pa.

Biological Chemistry: I. K. Phelps, Bureau of Chemistry, Washington, D. C.

Fertilizer Chemistry: B. F. Carpenter, Virginia Carolina Chemical Co., Richmond, Va.

Industrial Chemists and Chemical Engineers: S. H. Salisbury, Jr., Lehigh University, South Bethlehem, Pa.

Organic Chemistry: C. G. Derick, Morris Ave., Lincoln Place, Urbana, Ill.

Pharmaceutical Chemistry: A. P. Sy, University of Buffalo, 24 High St., Buffalo, N. Y.

Physical and Inorganic Chemistry: R. C. Wells, U. S. Geological Survey, Washington, D. C.

#### Sections:

India Rubber Chemistry: Dorris Whipple, the Safety Insulated Wire and Cable Co., Bayonne, N. J.

Water, Sewage and Sanitation: Harry P. Corson, State Water Survey, Urbana, Illinois.

All Divisions of the Society will meet. The Water, Sewage and Sanitation Section has

announced that it is planning a special conference on Standard Methods of Water Analysis. The Rubber Section hopes to have a large meeting, as Cincinnati is conveniently located to some of our largest rubber manufacturing centers.

#### SCIENTIFIC NOTES AND NEWS

THE following fifteen candidates have been selected by the council of the Royal Society to be recommended for election into the society: Dr. Edgar Johnston Allen, Mr. Richard Assheton, Mr. Geoffrey Thomas Bennett, Professor Rowland Harry Biffen, Dr. Arthur Edwin Boycott, Mr. Clive Cuthbertson, Dr. Henry Hallett Dale, Mr. Arthur Stanley Edgington, Professor Edmund Johnston Garwood, Mr. Thomas Henry Havelock, Dr. Thomas Martin Lowry, Professor Diarmid Noël Paton, Mr. Siegfried Ruhemann, Dr. Samuel Walter Johnson Smith and Dr. Thomas Edward Stanton.

THE seventieth birthday of Professor A. Engler, the distinguished Berlin botanist, will be celebrated on March 27, when a marble bust will be presented to him.

PROFESSOR R. W. WOOD, of the Johns Hopkins University, gave in London, on February 27, the first Guthrie lecture of the Physical Society, his subject being "Radiation of Gas Molecules Excited by Light."

DR. GEORGE E. DE SCHWEINITZ, professor of ophthalmology in the University of Pennsylvania, was given by the university the degree of doctor of laws, at its recent university-day celebration.

DR. E. W. HOBSON, Sadlerian professor of pure mathematics at the University of Cambridge, has been nominated to represent the university on the occasion of the celebration on June 29-30 and July 1 of the three hundredth anniversary of the foundation of the University of Groningen.

DR. A. SMITH WOODWARD has been elected president of the Geological Society of London.

OFFICERS of the Royal Astronomical Society have been elected as follows: *President*, Major E. H. Hills; *Vice-presidents*, Dr. F. W. Dyson,