

cases the descriptions are couched in general terms; only in certain cases are the quantities given with specific directions for preparation.

It is stated in the preface that the book was written to meet the needs of those studying for the diplomas of the Pharmaceutical Society of Great Britain and for degrees in pharmacy and that it covers the chemistry necessary for the Druggist Qualifying Examination. No doubt it serves these purposes, but it is believed that there will be only a very limited demand for it in this country as it is too restricted in scope to serve as a reference work and it adheres too closely to the British Pharmacopœia to serve as a text in our schools and colleges of pharmacy. A. G. DuMEZ.

Chemistry of the Proteins and Its Economic Applications. By Dorothy Jordan Lloyd, M.A. (Cantab), D.Sc. (Lond.) and Sir Frederick Howland Hopkins, M.B., D.Sc. Pages xii + 279 with 50 illustrations. Price \$3.00. P. Blakiston's Son & Co., Philadelphia.

In this small volume there is given a general review of the entire field of protein chemistry and it is done in a most satisfactory manner. The theories of protein chemistry are concisely stated, and the practical applications to biology and industry are brought out in every instance where they apply.

The book is divided into two parts. The first part deals with the constitutional chemistry of the proteins and the second part with their physical chemistry.

While the book is of special interest to students and research workers in the biological sciences, it contains much of interest and value to pharmacists. There are chapters on the chemistry of protein foods with special reference to dietetics, the problems of food preservation, the theory of protein solutions and the industrial applications of proteins, use of which give information applicable to pharmacy. A. G. DuMEZ.

Recent Advances in Biochemistry. By John Dryde, B.Sc. (St. And.), M.Sc., (Wales). Pages vii + 348 with 38 illustrations. P. Blakiston's Son & Co., Philadelphia.

In this volume an attempt has been made to review the recent advances in the field of biochemistry where these advances have been most striking. The topics included evidently have been selected with a view to wide diversification, hence anyone interested in the biological or medical sciences will find the volume attractive reading.

Of special interest to the pharmacist are the chapters on the carbohydrates, the vitamins, the chemical bases of specific immunological reactions and chemotherapy.

The prescription pharmacist can well afford to reserve a place for this volume on his bookshelf. A. G. DuMEZ.

PLANT SCIENCE SEMINAR.

Fifth Annual Session of Plant Science Seminar will probably be held in St. Louis, during the week, commencing August 15 or August 29, 1927; definite date will be announced in next issue of the JOURNAL.

If you have attended previous sessions, you know how enjoyable they are, if you have not, do so this time and be assured of a hearty welcome. If you wish to make any suggestions, read a paper or want any information, you are invited to communicate with O. P. M. Canis, *Secretary-Treasurer*, Professor of Pharmacognosy, Rutgers University, Department of Pharmacy, Newark, N. J., or E. N. Gathercoal, *President*, Professor of Pharmacognosy, University of Illinois School of Pharmacy, Chicago, Ill.

TENTATIVE PROGRAM.

Special addresses by Dr. H. Thoms, Pharmaceutical Institute, Berlin, Germany; Prof. E. Fullerton Cook, Philadelphia College of Pharmacy; Dean W. B. Day, University of Illinois School of Pharmacy.

Laboratory demonstrations: "Quantitative Evaluation of Organic Powders," Dr. G. L. Keenan; "Survey of Our Native Drug Resources," Dr. W. W. Stockberger; "Report on Histological Nomenclature," Professors E. L. Newcomb, A. Schneider, H. W. Youngken, E. H. Wirth, E. N. Gathercoal.

New German Pharmacopœia compared with U. S. P. X, Prof. E. H. Wirth.

"Pharmacology and Plant Physiology," Professor A. H. Clark, Dr. H. C. McGuigan, Dr. E. H. Vollweiler.

Round Table on teaching of Pharmacognosy led by Dr. A. Hogstad. *Botanical Excursions*, led by Dr. H. H. Rusby, Dr. A. Viehoever and Dean Day.

Prof. Charles Plitt, Baltimore, and Dr. La Garde, bio-chemist of Prague, will present papers.

THE SEVENTY-FIFTH ANNUAL MEETING OF THE A. PH. A. IN ST. LOUIS.

The Diamond Anniversary meeting of the A. Ph. A. will open in St. Louis, August 22nd, in Coronado Hotel. The Section officers have sent in partial programs and are anticipating quite a number of additions. Those who contemplate contributing to any of the Sections should advise the *Section Officers* promptly; their names will be found on Page X of this issue. The titles of the papers should also be mailed to Secretary E. F. Kelly, 10 W. Chase St., Baltimore, as soon as possible so as to assist in preparing the official convention program. Duplicate copies of papers may be sent to the office of the JOURNAL at any time by contributors and this may serve as a safeguard against loss.

RESULT OF BALLOT ON HEADQUARTERS SITE.

Under date of July 7th, Secretary E. F. Kelly issued the following to the press:

"In the final ballot on the location of the Headquarters Building of the AMERICAN PHARMACEUTICAL ASSOCIATION, Washington, D. C., received the greater number of votes.

"By invitation of the ASSOCIATION, the cities of Chicago, Ill., and Washington, D. C., were represented at the opening and counting of the votes in the final ballot."

PLANT SCIENCE SEMINAR.

A partial program of the fifth annual session of the Plant Science Seminar to be held in St. Louis at the Missouri Botanical Gardens August 16th to 19th, appears in the June issue of the JOURNAL on page 602. On account of an anniversary celebration it will be impossible for Dr. Thoms to be present.

The program of the sessions will be full of interest and value to those who attend. The President is Prof. E. N. Gathercoal and the Secretary Dr. O. P. M. Canis of Ozone Park, N. Y.

THE NATIONAL CONFERENCE ON PHARMACEUTICAL RESEARCH.

Through error the date for the meeting of the National Conference of Pharmaceutical Research was incorrectly given in the June issue. **The date is August 20th.** The census of pharmaceutical research for 1927, by Chairman H. V. Arny, will be found in this issue of the JOURNAL.

RATES TO THE ST. LOUIS CONVENTION.

The Local Committee on Transportation for the seventy-fifth annual meeting of the AMERICAN PHARMACEUTICAL ASSOCIATION, to be held in St. Louis during the week of August 22nd, advises that the certificate plan of transportation has been adopted for the meeting. Detailed information will be given by mail and published in the August number of the JOURNAL OF THE A. PH. A. This preliminary statement is made that tickets should not be purchased until detailed information as above mentioned is furnished. It is important, because the reduction will mean one full fare to St. Louis and only one-half fare for the return trip.

Tentative programs of the convention will be found in Council Letter No. 11, published in this issue of the JOURNAL, also under the Department of the National Association of Boards of Pharmacy and of the ASSOCIATION and of the American Association of Colleges of Pharmacy, preceding "Editorial Notes."

CONTRIBUTIONS TO THE MUSEUM AND LIBRARY OF THE A. PH. A.

Those who have historical material—which should permanently be preserved and the owners would like to present for that purpose to American Pharmacy—should set it aside, marked "For the AMERICAN PHARMACEUTICAL ASSOCIATION, to be turned over to the ASSOCIATION when the Headquarters is completed."
