

**Charles Edward Troemner**, of Philadelphia, died March 29, aged sixty-nine years. Mr. Troemner succeeded to the business established in 1840 by his father, Henry Troemner.

**Jay B. Lippincott**, a member of the firm of J. B. Lippincott Co., of Philadelphia, died March 25. Mr. Lippincott became associated with his father immediately after graduation from the University of Pennsylvania.

#### FRONTIS LENTZ.

Prof. Frontis Lentz, one of the youngest members of the faculty of the Department of Pharmacy, University of Maryland, died February 5, at his home at Baltimore, from pneumonia, after a short illness. The deceased was twenty-eight years old and a graduate of the institution in which he became an instructor. At his graduation in 1914 he took the first college prize and the Simon medal for excellence in chemistry, and shortly after graduation became a laboratory assistant. More recently he held the positions of associate professor of pharmacy and

of associate professor of chemistry in the dental department. He was a native of North Carolina and had recently married. Professor Lentz was secretary of the Baltimore Branch of the American Pharmaceutical Association.

#### FERDINAND AUGUST SIEKER.

Ferdinand August Sieker, of West Hoboken, N. J., died March 21. The deceased was born in Manistee, Mich., September 21, 1869; he received the B.A. degree in the University of Wisconsin and afterward graduated from the Pharmacy Department. Until ill-health compelled his retirement, he was superintendent of Lehn & Fink's laboratory in New York. For several years he was professor of chemistry in New Jersey College of Pharmacy, and for the past eleven years he had been in the drug business at West Hoboken. Mr. Sieker took an active part in association work and was affiliated with local, state and national associations. He joined the American Pharmaceutical Association in 1893. His wife, a son and a daughter survive him.

### SOCIETIES AND COLLEGES.

#### THE SIXTY-EIGHTH ANNUAL CONVENTION OF THE AMERICAN PHARMACEUTICAL ASSOCIATION IN WASHINGTON, D. C.

Reference to the Washington meeting of the American Pharmaceutical Association will be found in the editorial pages, and information relative to Hotel Rates in the Advertising Pages.

The tentative program will be found under Council Business. The important duty now is to send in your papers; the names of the Section officers are printed in March *JOURNAL*, A. Ph. A., page 337.

Make your arrangements directly with the hotels; the rates are given in the advertising pages. Do not neglect this very important matter; the Local Committee has thought best to leave these arrangements to the members and the hotels. If you will stay over for the U. S. P. Convention state that in your letter. An outline program, as far as it is possible, will be printed on one of the pages of the Advertising Department—Headquarters will be at the New Willard.

#### AMERICAN CONFERENCE OF PHARMACEUTICAL FACULTIES.

#### PROGRAM OF THE TWENTY-FIRST ANNUAL MEETING.

The meetings will be held at the headquarters

for the 1920 convention of the American Pharmaceutical Association—The New Willard.

#### *First Session.*

Wednesday, May 5, at 2 P.M.:

- 1—Roll Call.
- 2—Address of the President.  
Address by Honorable Philander P. Claxton, Commissioner of Education.  
Appointment of Nominating Committee.
- 3—Report of Secretary-Treasurer.

#### *Second Session.*

Wednesday, May 5, at 8 P.M.:

- 4—Reports of Standing Committees:
  - a Executive Committee.
  - b Pharmaceutical Syllabus Committee.
  - c Committee on higher educational standards. W. J. Teeters, Chairman.
  - d Committee on Faculties, Miss Zada M. Cooper, Chairman.
  - e Committee on curriculum and teaching methods. C. B. Jordan, Chairman.
  - f Committee on activities of students and alumni. R. A. Lyman, Chairman.
  - g Committee on uniform college bulletins. C. O. Lee, Chairman.
  - h Committee on relations of pharmacy

- schools, with other professional schools. E. F. Kelly, Chairman.
- i* Committee on relations of the colleges with the boards of pharmacy. J. G. Beard, Chairman.
- j* Committee on examination questions. E. A. Ruddiman, Chairman.
- k* Committee on Research. Albert Schneider, Chairman.

*Third Session.*

Thursday, May 6, at 9.30 A.M.:

5—Reports of Special Committees:

- a* Special committee to consider and report on the establishing of two classes of pharmacies and corresponding courses in colleges of pharmacy. Jacob Diner, Chairman.
- b* Special committee to work out methods for presenting the advantages of pharmacy as a calling to high school students, J. A. Koch, Chairman.
- c* Special committee to prepare and present a memorial to the Carnegie Foundation, to urge that the Foundation investigate the pharmacy schools of the United States. Henry Kraemer, Chairman.
- d* Special committee to prepare and distribute information on prerequisite legislation, W. B. Day, Chairman.

6—Unfinished business.

7—Reading of papers—miscellaneous business.

8—Election of officers.

9—New business.

10—Executive session.

A joint meeting with the Section on Education and Legislation of the A. Ph. A. and the National Association of Boards of Pharmacy will be held on Monday, May 10, at 4.00 P.M.

Credentials should be forwarded promptly to Henry Kraemer, Chairman of Executive Committee, Ann Arbor, Michigan.

IMPORTANT MEETINGS DURING THE CONVENTION OF THE AMERICAN PHARMACEUTICAL ASSOCIATION.

The National Association of Boards of Pharmacy will convene prior to the convention of the A. Ph. A. and also hold joint meetings with the American Conference of Pharmaceutical Faculties and the Section on Education and Legislation, A. Ph. A.

The Syllabus Committee will take advantage of the opportunity presented by the members being present at the Convention to hold business sessions.

The National Formulary Committee contemplates a meeting later in the year, but it is probable that the members will consider subjects of importance during the Washington Convention.

The National Pharmaceutical Service Association contemplates a meeting during the convention and the A. Ph. A. Committee on the Status of Pharmacists in the Government Service is arranging conferences with the Surgeon Generals on Army Reorganization Measures and the Darrow Bill.

Delegates to the U. S. P. Convention who are members of the American Pharmaceutical Association will confer during the convention week. It is very important that a full representation from bodies entitled to participate in the U. S. P. Convention be appointed and present. If your school or association has not made the appointments, see that prompt attention is given. Credential blanks can be obtained from Dr. Noble P. Barnes, address c/o The Arlington, Washington, D. C.

AMERICAN DRUG MANUFACTURERS' ASSOCIATION.

The Ninth Annual Meeting of the American Drug Manufacturers' Association will be held at the Hotel Biltmore, New York City, April 12 to 15. The Scientific Section will hold a morning session Tuesday, April 13, while the Biological Section will hold one session only on the afternoon of April 12. The sessions of the Association as a whole will begin on the afternoon of Tuesday, April 13.

The business sessions will be devoid of all purely formal features and will be devoted to practical discussion of important trade problems, notably the Alcohol regulations, and return of unsalable goods, freight and express allowances, guarantees against declines in price, and kindred problems.

N. W. D. A. COMMITTEES TO A. PH. A. MEETING, U. S. P. CONVENTION AND N. D. T. C.

President R. H. Bradley, of the National Wholesale Druggists' Association, has appointed the following delegations:

American Pharmaceutical Association, Washington, D. C., May 4-10, 1920—John C. Muth, Muth Bros. & Co.; H. H. Robinson, The Henry B. Gilpin Co.; G. Frank Baily, Jas. Baily & Son., all of Baltimore, Md.

United States Pharmacopoeial Convention, Washington, D. C., May 11-14, 1920—Wm. Jay Schieffelin, Schieffelin & Co., New York; J. K. Lilly, Eli Lilly & Co., Indianapolis, Ind.; F. E. Holliday, Secretary, N. W. D. A., New York.

National Drug Trade Conference—Delegates: Charles A. West, Eastern Drug Co., Boston, Mass.; Charles Gibson, Gibson-Snow Co., Inc., Albany, N. Y.; C. Mahlon Kline, Smith, Kline & French Co., Philadelphia, Pa. Alternates: Wm. Jay Schieffelin, Schieffelin & Co., Inc., New York; F. E. Holliday, Secretary, N. W. D. A., New York; G. Frank Baily, James Baily & Son, Baltimore, Md.

The following have been appointed to serve as judges of the prize essay contest now being conducted in a number of drug and pharmaceutical journals under the auspices of the association: W. A. McDermid, The Mennen Co. Newark, N. J.; M. E. Sherman, Des Moines Drug Co., Des Moines, Iowa; Geo. A. Anderson, Chas. Pfizer & Co., New York.

The annual meeting of the N. W. D. A. will be held at the Hotel Gibson, Cincinnati, Ohio, during the week beginning October 25.

#### GALENICAL LABORATORY AT THE ÉCOLE SUPÉRIEURE DE PHAR- MACIE, MONTELLIER.

Professor Astruc, *Bull. des Sciences Pharm.*, 26, p. 482, describes the Galenical Laboratory at the Ecole Supérieure de Pharmacie, which is now nearly complete. In choosing the apparatus the endeavor has been made to select one typical machine for each operation, so that the student may make himself familiar with the apparatus used on the large scale for making perles, tablets, granules, extracts, powders, pastilles, etc. In order that the students may receive the full benefit of the laboratory, it is necessary that apparatus should be continually in operation. Mere inspection of the apparatus is insufficient, and the cost of working each machine only twice or three times in a session would be costly unless the material produced could be disposed of. This question is now engaging the attention of Professor Astruc. It should be stated that France has a number of "Superior Schools of Pharmacy;" they are state-supported. In the *Pharmaceutical Journal and Pharmacist* of February 28, 1920, Victor Cofman describes, at length, the one at Paris. The museums are extensive; the library contains over 40,000 volumes. The laboratories for practical work are well fitted for their various purposes, and

offer ample accommodation to students. There are here no less than eight chemical laboratories, each 76 × 23 ft. in dimensions, not to mention several smaller rooms in between for the use of the demonstrators. These laboratories are chiefly for analytical chemistry, there being others in different parts of the building for inorganic chemistry and for toxicology.

Two physical laboratories and four for micrographical work, of the same size as those mentioned above, occupy part of the second and third floors of the same building. Of special interest is the bacteriological department, consisting of one large room, fitted with the apparatus necessary for the preparation of culture media; a smaller compartment for the more delicate or dangerous manipulations, and a third, containing several large thermostats.

Research laboratories are attached to each department. They are reserved for the use of the professors and staff, as well as for the students preparing for the higher examinations, namely, the "Diplome Supérieur de Pharmacien" and the "Doctorat en Pharmacie." (For both these degrees a thesis is required; the former is a "State degree," entitling its holder to various privileges, such as that of being appointed professor in one of the schools of pharmacy, while the latter is a "University degree," of chiefly honorary value.)

The research laboratories of the departments of Toxicology and Pharmaceutical Chemistry have been especially useful during the war. The "Laboratoire central d'étude et d'analyse des médicaments," is situated in the same building as the practical section of the School of Pharmacy. Only pharmaceutical substances are analyzed. It has well-equipped chemical and bacteriological laboratories, the latter for the testing of sterilized dressings and determination of the bactericidal power of disinfectants. In addition, much useful research work in connection with analytical methods has been carried out there by M. François, head of the Chemical Laboratory, and MM. Lormand, Collard, etc.

#### INDUSTRIAL AND TECHNICAL SCHOOLS AGREE TO CO- ÖPERATE.

At a meeting last month in Philadelphia representatives of leading American industries representing capital of \$5,000,000,000 agreed to furnish 620 American technical col-

leges with definite specifications of the training requirements desired for those industries.

In return leaders from those colleges agreed to cooperate to meet those specifications.

First steps were taken to make this close cooperation between industry and colleges a reality as soon as possible.

These were outcomes of the annual national meeting of the Technology Clubs Associated at the Drexel Institute. At the opening meeting tentative "specifications" for college training were presented for ten industries. Those industries each agreed to contribute \$2,500 for further investigations in their particular lines.

The list of industries includes paper-making, rubber, public utilities, shoes and leathers, textiles, paints and varnishes, metals and machinery, cotton finishing, railroads and coal mining. The cooperation between schools of pharmacy and pharmaceutical and chemical manufacturers should be extended.

#### HIGHER REQUIREMENTS IN DENTAL SCHOOLS.

The minimum requirements of the University of Pennsylvania for next year, prior to taking a dental course, will be one year of college instruction covering English, biology, chemistry and six elective units of work. This must, of course, be in addition to four years of high school work and eight years in the elementary schools.

#### PHARMACEUTICAL RESEARCH FUND OF UNIVERSITY OF WISCONSIN GROWING.

The Pharmaceutical Research Fund of the University of Wisconsin was increased to the sum of \$3,000 recently through the donation

of \$1,000 by alumni of the course and others. The fund was established three years ago, and \$1,000 has been raised each year so far. The plan is to raise a \$200,000 fund from contributions of the alumni and others; \$5.00 every three months and for five years from 2,000 contributors will do it.

#### PHILADELPHIA COLLEGE OF PHARMACY CENTENARY.

Plans are under way for the One Hundredth Anniversary of the Philadelphia College of Pharmacy, to be celebrated next year.

#### BAYLOR UNIVERSITY (TEXAS) TO CELEBRATE DIAMOND ANNIVERSARY.

Baylor University will celebrate its seventy-fifth anniversary at the June commencement with a diamond jubilee. Among the prominent speakers who will make addresses at the celebration are former President William Howard Taft and Secretary of the Navy Josephus Daniels; Secretary Daniels has been appointed by President Wilson as his personal representative.

#### SOUTH DAKOTA STATE COLLEGE SCHOOL OF PHARMACY.

The South Dakota State College School of Pharmacy will establish during the coming year a poisonous plant garden as a part of the Medicinal and Poisonous Plant Investigations Garden for the purpose of making a study of the poisonous plants of the state of South Dakota. This garden will be established under the direction of Anton Hogstad, Jr., Instructor in the School of Pharmacy, who developed the present medicinal plant garden now maintained by the school.

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### THE PHARMACIST AND THE LAW.

#### MORE AND BETTER TEAM WORK NEEDED.

"The world to-day is suffering from the absence of team work. Nobody agrees with anybody else. Chaos will get us all if we don't look out." This applies also to legislation.

#### A FEDERAL WEIGHTS AND MEASURES BILL.

A bill has been introduced by Representative Welling, of Utah, to establish the standards and decimal divisions of the weights, measures and coins of the United States. After

January 1, 1921, the bill would attempt to combine the ordinary system of weights and measures with the decimal system, that is to the extent of maintaining many of the present standards, but providing for decimal divisions of them.

Thus, the standard foot would be divided into 10 decimal inches, 100 lines or 1,000 points. However, the foot would be the same as at present. Besides the standards for length or distance, the square foot and its decimal inch and squares of multiples for measurement of plane surfaces, and the acre as standard for measurement of land surfaces.