

ained a member of the Dana family until he was married. Mr. Dana and his brother-in-law, Mr. Floyd, published the *Financial Chronicle* and the *Daily Bulletin*, and when the lad was seventeen he began with them his career as a journalist. So able a market reporter did he become that his information and opinion were sought by prominent men in the trade and by the newspapers. When he was twenty-two years old he decided to capitalize his talent and ability by establishing a weekly market publication of his own, and the *Oil, Paint and Drug Reporter* is the result. In 1874 the publisher of the *Reporter* established *The Painters' Magazine*, and about ten years later bought *The Druggists' Circular*, and successfully continued their publication as long as he lived.

Mr. Allison left three children, Mrs. P. Roderick MacLean, Mrs. Frances C. Allison and John Blauvelt Allison. Five grandchildren also survive. His first wife and the mother of his children was Miss Caroline L. Hovey, Syracuse, N. Y. Mrs. Allison died March 31, 1896. His second wife, who was Mrs. Caroline Comstock, survives.

H. J. Schnell, associated with Mr. Allison for more than thirty years, paid a beautiful tribute to the deceased in the *Reporter* of December 22. Mr. Allison became a member of the American Pharmaceutical Association in 1895.

F. W. Fink, one of the founders of the business that is now Lehn & Fink, Inc., wholesale and manufacturing druggists, New York City

and Bloomfield, N. J., died December 31 at Fulda, Germany, where he went recently to join a daughter and other relatives. He was seventy-nine years old.

Mr. Fink was the guest of honor May 3, 1924, at a banquet given by Lehn & Fink, Inc., in honor of the fiftieth anniversary of the founding of the business.

Anthony M. Hance, who retired from the firm of Hance Brothers & White, manufacturing pharmacists, five years ago, died December 23 at his home in Philadelphia. He was 65 years old.

Dr. John Marshall, nationally known toxicologist and for many years professor at the University of Pennsylvania, died January 5, at his home in Philadelphia. He succeeded his father-in-law at the University—Prof. Theodore G. Wormley—whose work along the same lines is well known to pharmacists and chemists.

Richard Warren Proctor, Secretary, member of The Board of Directors, and Director of Publicity of The Wm. S. Merrell Company, died at his home in Cincinnati, December 7. Mr. Proctor was born at Billerica, Massachusetts, fifty-two years ago. He graduated from the Massachusetts Institute of Technology in the class of 1894 with the degree of Bachelor of Science. He entered the employ of The Wm. S. Merrill Company immediately after graduation as a chemist and became successively superintendent of the laboratories, purchasing agent and director of publicity.

SOCIETIES AND COLLEGES.

THE VALUE OF CORRELATING NATIONAL ASSOCIATIONS.

Dean L. E. Sayre, after discussing the formation of various associations of the drug trade, closes his comment by saying that "one of the benefits of long service in pharmaceutical affairs is the acquiring of a perspective, and the ability by thoughtful retrospection to abet constructiveness. Militancy no longer accompanies progressive action. Coöperation is craved. The proud desire for unassisted individual effort and success is gone. The welfare of the whole body, not that of the individual, is the wish. Many of us who were fearful of schisms as being possible wrecking influences, long ago cast such fears aside. There was work—important work to do, which was not covered under the workings of the parent

pharmaceutical body. The bifurcating occurrence was exactly this—not a secession but a branching division. All have labored in the vineyard of pharmacy in the cause of usefulness—most frequently in the niche they best fitted. Coöperative service has been rendered without being labeled.

"The 'All-Pharmacy' idea embraces all; invites all. Scientific pharmacy is the true base of pharmacy proper. Without it there would be no commercial pharmacy. Its prestige would be gone. It might number as greatly, there might be more in its business exercise, but in numbers there would not be strength. Let there be an endeavor to get together and keep together in upholding 'All-Pharmacy.' Let us assist in the genesis of a Headquarters' Building."

BUFFALO LOCAL COMMITTEE
DONATES SURPLUS TO
A. PH. A. HEADQUARTERS.

Local Secretary Dr. Willis G. Gregory was pleased to report a balance after paying all local expenses of the Buffalo A. Ph. A. meeting. The balance of \$638.48 was donated to the A. Ph. A. Headquarters' Fund.

SEND IN YOUR PAYMENTS TO THE
A. PH. A. HEADQUARTERS.

Business Manager F. C. Bortner of the A. Ph. A. Headquarters' Campaign is endeavoring in every possible way to hold down the campaign expenses. Many subscribers are waiting to receive notice to make their semi-annual payments. It will be readily seen that to send out notices costs time, stationery, stamps, and requires additional clerical service—your prompt remittance will be appreciated; it will help to hold down expenses. Mr. Bortner considered this explanation necessary and, undoubtedly, there will be response to his request—he is serving you. Make your checks payable to Treasurer of the American Pharmaceutical Association, Charles and Chase Streets, Baltimore, Md.

The above refers to unpaid installments of June and of December, 1924—Thank you!

NATIONAL DRUG TRADE
CONFERENCE.

The National Drug Trade Conference met in annual session December 3, at Washington Hotel, Washington, D. C.

The attendance was as follows: American Pharmaceutical Association—Prof. James H. Beal, Dr. A. R. L. Dohme, and John C. Wallace; National Wholesale Druggists' Association—C. Mahlon Kline, C. W. Whittlesey, and W. L. Crouse; American Pharmaceutical Manufacturers' Association—Carroll Dunham Smith, and Harry Noonan; The Proprietary Association—Frank A. Blair, Harry B. Thompson, and P. I. Heufler; National Association Boards of Pharmacy—H. C. Christensen, W. T. Kerfoot, Jr., and H. L. Meredith; American Conference of Pharmaceutical Faculties—Prof. E. F. Kelly, Prof. E. Fullerton Cook, and Prof. W. F. Rudd; American Drug Manufacturers' Association—A. Homer Smith, Horace W. Bigelow, and Carson P. Frailey; National Association of Retail Druggists—Samuel C. Henry, Ambrose Hunsberger, and J. F. Finneran.

Privileges of the floor were extended to those present having interests in common with the N. D. T. C. The Secretary-Treasurer's report was accepted and approved.

RESOLUTIONS ADOPTED: PRICE PROTECTION
LEGISLATION.*

"Whereas, the experience of the past year has again emphasized the need of legislation to prevent the employment by price cutters of standard identified merchandise of known quality as bait with which to obtain the patronage of the public; and

"Whereas, because the manufacturer under the law as now construed by the courts cannot protect his distributors against price-cutting rivals both wholesale and retail trade have become demoralized to an alarming extent; and

"Whereas, until about a dozen years ago it was the understanding throughout the business community that manufacturers had the right to agree with their distributors upon the prices at which their products should be sold to the consumer and to-day the United States is the only civilized country in the world in which the right of the producer to contract with his distributors for the maintenance of the resale price of his goods is denied; and

"Whereas, there are now pending before the house committee on interstate and foreign commerce four bills designed to legalize the making of contracts between manufacturers and dealers whereby the former may fix the price at which their products shall be sold to the consumer, provided the goods are trade-marked, branded or otherwise identified; therefore, be it

RESOLVED, That the National Drug Trade conference in annual meeting assembled hereby heartily indorses the principle underlying the bills now pending in congress, urges the house committee on interstate and foreign commerce to give them prompt consideration with a view to their passage at the earliest practicable date and emphasizes the importance of early hearings on these bills in order that the business men of the country may have an opportunity to present to both house and senate their views concerning the necessity of this most important legislation; and be it further

RESOLVED, That copies of these resolutions be forwarded to the chairman of the house committee on interstate and foreign commerce and the senate committee on interstate commerce.

* Offered by the Executive Committee.

SO-CALLED CAUSTIC ACID—POISON LABEL,
LEGISLATION.

Whereas, numerous bills are being introduced into various legislative bodies for the purpose of amending and extending existing poison laws, and

Whereas, the language employed in many of such bills betrays a lack of practical acquaintance with the subject matter on the part of those responsible for their phraseology, therefore, be it

RESOLVED, That the executive committee of the National Drug Trade Conference tenders to the committees of legislative bodies having such bills under consideration its expert advice and assistance in the correction of faulty or indefinite phraseology contained therein, and also that it furnish said committees with a list of authorities and the names of experts who are capable of properly advising such committees upon the general subject of poisons; that the executive committee acquaint such committees of legislators with the following:

1. That it has been found impossible to provide a definition for poisons that will not either include many substances harmless under ordinary conditions or exclude other substances that are capable of sometimes operating very dangerously;

2. That every substance intended to be covered by an act should be specifically set out by name and title therein instead of attempting to cover them by uncertain and misleading definitions;

3. That the use in legislative enactment of such general descriptive phrases as "all other poisons," "all other substances capable of acting poisonously," or "all other substances of similar or equivalent properties" are highly objectionable both from a scientific and from a practical standpoint;

4. That there is no known substance so innocuous that it may not react dangerously in excessive doses or when improperly administered;

5. That even common table salt is highly poisonous to some of the lower animals; that it has on numerous occasions caused the death of human beings when accidentally taken in excessive doses and has frequently been used as the means of committing suicide;

6. That even the common garden vegetable known as rhubarb when eaten in excess has been known to act as a powerful poison on account of its natural content of oxalic acid or acid oxalates and also that many of the or-

inary articles of the kitchen cabinet such as spices, condiments and various flavoring substances which though perfectly harmless, as ordinarily used, are capable of acting as violent poisons in over-doses;

7. That promiscuous placing of a poison label upon all substances capable of acting as poisons in excessive doses, but which are not liable to act as poisons under ordinary conditions, has a tendency to cheapen the poison label in the public mind and thereby lessen its proper warning effect when used upon substances of a really dangerous character.

SO-CALLED MISBRANDING LEGISLATION.*

RESOLVED, That it is the sense of this conference that the congress of the United States be requested to exclude the control of foods and drugs from any general so-called misbranding legislation which may now be pending or may hereafter be introduced in the congress of the United States inasmuch as the control of foods and drugs, insecticides and fungicides is now provided for in the National Pure Food and Drugs act and the Insecticide and Fungicide act.

CRAMTON BILL.

Chairman James H. Beal, of special committee No. 1, to study the proposed amendments to the Cramton bill and to ascertain the attitude of Wayne B. Wheeler relative thereto, reported that the committee composed of the Chairman, Samuel C. Henry, and A. Homer Smith, called upon Wayne B. Wheeler and made known to him the complete text as well as the force and effect of certain amendments proposed to H. R. 6645, otherwise known as the Cramton bill, indicating at the same time that these amendments were the outcome of a previous suggestion offered by Mr. Wheeler to the executive committee of the N. A. R. D.

After considering the amendments carefully, Mr. Wheeler expressed himself as being fully satisfied with their provisions with one exception, namely, that of the appointment of the chief of the alcohol and chemical section. On this provision Mr. Wheeler insisted that the appointment be made by the prohibition commissioner with the approval of the secretary of the treasury in lieu of direct appointment by the secretary of the treasury as provided by the amendment to H. R. 6645 adopted by the house judiciary committee.

As further evidence of Mr. Wheeler's favor-

* Offered by the Executive Committee.

able attitude toward the proposed amendments, Professor Beal presented as a part of his report a letter prepared by Mr. Wheeler subsequent to the interview with him of the special committee.

The report of the committee was accepted by the conference.

APPOINTMENT OF SPECIAL COMMITTEE NO. 2.

Prof. James H. Beal moved that a committee composed of one delegate from each constituent organization be appointed to study the report of Special Committee No. 1 and make a report to the conference with recommendations at the afternoon session. The motion was duly seconded by Ambrose Hunsberger, and carried.

The delegates of each constituent organization met in executive session and selected the following as members of Special Committee No. 2: The Proprietary Association—H. B. Thompson; American Drug Manufacturers' Association—Carson P. Frailey; National Association of Retail Druggists—Samuel C. Henry; American Conference of Pharmaceutical Faculties—E. F. Kelly; American Pharmaceutical Manufacturers' Association—Harry Noonan; National Association Boards of Pharmacy—H. C. Christensen; American Pharmaceutical Association—A. R. L. Dohme; and National Wholesale Druggists' Association—W. L. Crouse.

By unanimous consent Dr. A. R. L. Dohme was selected as chairman of the committee.

NOMINATING COMMITTEE APPOINTED.

President Henry appointed the following nominating committee: Prof. James H. Beal—American Pharmaceutical Association; W. T. Kerfoot, Jr.—National Association Boards of Pharmacy; C. Mahlon Kline—National Wholesale Druggists' Association; Carroll Dunham Smith—American Pharmaceutical Manufacturers' Association; P. I. Heuisler—The Proprietary Association; Prof. E. Fullerton Cook—American Conference of Pharmaceutical Faculties; Ambrose Hunsberger—National Association Retail Druggists; Horace W. Bigelow—American Drug Manufacturers' Association.

AFTERNOON SESSION.

DELEGATION OF POWER TO CONFERENCE, PRESIDENT.

RESOLVED, That the incoming President of the conference be authorized to appoint committees to speak for the conference before the

legislative or other departmental bodies or upon other proper occasions in matters of emergency not controversial among constituent members.—Adopted.

INDORSEMENT OF CHANGES IN PROPOSED AMENDMENTS TO CRAMTON BILL AS RECOMMENDED BY SPECIAL COMMITTEE NO. 2, ALSO INDORSEMENT OF REVISED AMENDMENTS.

RECOMMENDATION NO. 1.

After a few minor revisions the changes proposed by Special Committee No. 2, as well as the amendments to which the changes applied, were approved in their entirety.

RECOMMENDATION NO. 2.

It was carried that the President be instructed to appoint a committee of three to confer with Senator Sterling.

RECOMMENDATION NO. 3.

Pending the acceptance of these amendments by the managers of the Cramton bill the constituent members of the conference may continue their efforts to secure recommitment of the bill to the senate judiciary committee.

RECOMMENDATION NO. 4.

Special Committee No. 1, heretofore appointed, was instructed to notify Wayne B. Wheeler of the action of the Conference.

PUBLICITY.

The question of publicity was left to the incoming President and Secretary.

ELECTION OF OFFICERS.

The following officers were elected:

President, Samuel C. Henry; *Vice-President*, H. C. Christensen; *Secretary-Treasurer*, Carson P. Frailey; *Delegate to Chamber of Commerce*, Samuel L. Hilton.

APPOINTMENT TO EXECUTIVE COMMITTEE FOR COMING YEAR.

The delegates from the constituent organizations appointed the following members to serve as members of the executive committee for the coming year:

American Pharmaceutical Association, Dr. A. R. L. Dohme; National Wholesale Druggists' Association, C. Mahlon Kline; National Retail Druggists' Association, Samuel C. Henry; American Pharmaceutical Manufacturers' Association, Harry Noonan; American

Drug Manufacturers' Association, Carson P. Frailey; The Proprietary Association, H. B. Thompson; National Association Boards of Pharmacy, W. T. Kerfoot, Jr.; American Conference of Pharmaceutical Faculties, Prof. E. F. Kelly.

The Committee was empowered to fill vacancies in the Official Board between the date of this conference and the next.

Affiliation with the Chamber of Commerce of the United States of America was continued for the ensuing year.

The report of Samuel L. Hilton, councillor of the conference to the U. S. Chamber of Commerce covering the activities of the chamber during the past year, was accepted and approved.

The President was empowered to enlarge the committee appointed to call upon Senator Sterling.

MEMPHIS, TENN., CHOSEN FOR N. A. R. D. CONVENTION.

The National Association of Retail Druggists will meet in Memphis, Tenn., September 21-25, 1925.

NEW YORK ACADEMY OF PHARMACY RAISES CHARTER MEMBERSHIP LIMIT.

At a recent meeting of the organizers of the New York Academy of Pharmacy thirty-eight registered pharmacists were admitted to membership and the applications of fifteen others were received. The demand for charter membership is such that the limit has been increased from 150 to 300.

The Brownsville Apothecaries' Association, the Bronx County Pharmaceutical Association and the Brooklyn Retail Druggists' Association have become contributing members by donating \$300.

STATE PHARMACEUTICAL ASSOCIATION NOTES.

Iowa Association will meet in Des Moines, January 28, an interesting program has been prepared which includes an address by the Governor of Iowa.

Minnesota Association will convene during the week of February 9, in St. Paul. A number of other organizations will meet with the state body. The third annual Great Northwest Drug Show will be formally opened by President Al Falkenhainer of the Northwestern

Pharmaceutical Bureau at the St. Paul Municipal Auditorium, February 10.

Maryland Association contemplates the publication of an official organ.

New Jersey Association held a special meeting in Trenton, for the discussion of proposed legislation.

Ohio Association is considering the advisability of dividing the drug trade into three classes.

Tennessee Association has decided to cease "Unit Plan" activities and submit consideration of discontinuance at the annual meeting.

GERMAN APOTHECARIES.

The seventy-third meeting of the New York German Apothecaries' Society was held on December 4th with a large attendance. Officers were elected as follows:

Honorary President, Carl F. Schleussner; President, Fred. Schaefer; First Vice-President, Emil Roller; Second Vice-President, Curt P. Wimmer; Recording Secretary, Otto P. M. Canis; Corresponding Secretary, Alex. Heimburger; Treasurer, Paul Wellenberger; Recorder, George Decker; Librarian, Henry F. Sasse; Trustees, Carl F. Schleussner, Dr. Carl F. Klippert and Robert S. Lehman; Chairman of Entertainment Committee, Martin Uhlig; Chemist, Dr. Friedrich Klein; Attorney, Hieronimus A. Herold; Press Committee, Hugo Kantrowitz.

THE COMMONWEALTH STUDY OF PHARMACEUTICAL EDUCATION.

BULLETIN NO. 3.

This is the third of a series of twelve monthly statements to be issued by the staff conducting this study. These bulletins are issued to acquaint the profession with the progress of the study.

As stated in Bulletin No. 2, a study of Pharmacy from the functional standpoint would divide itself primarily into three major subdivisions, *viz.*, the knowledge, skill and ideals necessary to:

1. Fill prescriptions
2. Answer queries involving pharmaceutical knowledge
3. Conduct the commercial side of the business.

The objectives of the study are then:

A. To provide the raw material for a course in Pharmacy based on the knowledge necessary to fill prescriptions and to answer

queries involving pharmaceutical knowledge.

B. To provide the raw material for a course in Commercial Pharmacy based upon a job analysis of the commercial duties, problems and difficulties of pharmacists.

It was decided early in planning this study to work only toward the first objective. It is obvious that in a study of the information, skill and ideals involved in the filling of prescriptions, it would be essential to have a complete list of the items appearing in prescriptions. Such a list when properly classified would be basic to many branches of the whole study.

In the compilation of this list of items, it was necessary first to collect copies of prescriptions from the prescription books of pharmacists. About twenty thousand copies were collected from centers as follows:

East—Boston, Mass.; New York, N. Y.; Pittsburgh, Pa.; Philadelphia, Pa.; Buffalo, N. Y.

Middle West—Chicago, Ill.; St. Louis, Mo.; Norman, Okla.; Minneapolis, Minn.

West—Lincoln, Neb.; Seattle, Wash.; Salt Lake City, Utah; Los Angeles, Cal.

South—Richmond, Va.; New Orleans, La.

A complete list of the items appearing in prescriptions hereafter, referred to as the "Type of Ingredient List" was drawn from 16,000 prescriptions and included 1827 different items, with a total frequency of 39,880.

A summary of the Type of Ingredient List gives the following information:

1. Frequency of each ingredient in the 16,000 prescriptions studied.

2. Frequency of each group of ingredients such as salts, tinctures, alkaloids, etc.

3. In which group of 500 each ingredient first appeared.

4. Number of ingredients appearing for the first time in each group of 500.

5. Rank of each ingredient as related to the total number of ingredients.

The Type of Ingredient List is also basic to the following studies which will develop the objective of the whole study: Pharmacology, Dosage, Toxicology, Physiology, Botany, Chemistry, Bacteriology, Preservation, Adulteration, and Contamination, Nomenclature, including Latin, Arithmetic, and Physics.

Throughout this study a rather unique scheme called "partitive sampling" is being employed. In the compilation of a list of different ingredients found in prescriptions this method was indispensable. The 16,000 prescriptions were studied in groups of 500 and new ingredients noted as each group was completed. This method of grouping gives rise to the term "partitive sampling." 360 different ingredients appeared in the first group of 500, 220 new ones in the second group, 135 in the third group and so on until the 29th group when only one new ingredient appeared.

When this point was reached, new ingredients then became so rare that the study was stopped at the 32nd group.

A study of the Latin included in these prescriptions was conducted along the same lines. The next bulletin will contain facts developed in the study of Nomenclature.

THE PHARMACIST AND THE LAW.

CRAMTON BILL HEARINGS.

The Senate voted to recommit the Cramton Bill, so-called (H. R. 6645), and the Senate Committee of the Judiciary now has the bill and has held one or two hearings. January 7th has been named as the date when hearings will be resumed before the Senate Committee. Alcohol-using interests have been in frequent conference through representatives, giving consideration to various features of the Bill, with the hope of working out an agreement on such amendments to the existing measure as will amply safeguard legitimate industry in every respect. The very active interest in this measure shown by legitimate industry is responsible for the recommitting of the measure to the Senate Judiciary Committee.

DISCUSSION OF THE CRAMTON BILL.

Secretary Jeannot Hostmann of New Jersey Pharmaceutical Association, in mimeo 2-C, discusses the Cramton Bill as follows:

"The Cramton Bill, H. R. 6645, has been recommitted to the Senate Judiciary Committee. Hearings have been going on since December 17th. At a recent conference between representatives of the Drug Industry and the Anti-Saloon League several amendments, satisfactory to the retail drug trade, were tentatively agreed upon by both parties. These amendments are now the subject of the hearings. Members should not make the mistake and believe that the recommitment of the bill means its defeat. The "dry" forces appear to have enough votes to pass it. The following amend-