

exclusive pharmacy. He is survived by his wife and a son, Frank Jr.

FRANK J. DUBSKY, CHICAGO, ILL.,  
WILLIAM F. BAUM, DAN-  
VILLE, ILL.

Secretary William B. Day, of Illinois Pharmaceutical Association and former President of the A. Ph. A., has advised us of the death of two former presidents of Illinois Pharmaceutical Association, members of the AMERICAN PHARMACEUTICAL ASSOCIATION—Frank J. Dubsky, of Chicago, president of the Illinois Association, 1918-1919, who died June 20th, and William F. Baum, Danville, president of Illinois Association in 1914-1915, who died July 2nd, aged 84 years. Further notice will be made in a succeeding number of the JOURNAL.

Dr. George K. Burgess, director of the

Bureau of Standards, Department of Commerce, since 1923, died of a cerebral hemorrhage July 2nd, aged 57 years. He had been connected with the Bureau since 1903.

Dr. Burgess was a graduate of Massachusetts Institute of Technology and later studied at the University of Paris; returning from the latter he became associated with the Bureau of Standards. He was interested in every field of science in which the outcome was service to American industry. He acquired an international reputation in the field of high temperature measurement and in metallurgy.

James N. Gamble, vice-president of Procter & Gamble and son of one of its founders, died at his home in Cincinnati, July 2nd, aged 95 years. He attended Chickering Institute and Kenyon College and the University of Baltimore. The deceased took a deep interest in a number of charitable and civic promotions.

## SOCIETIES AND COLLEGES.

### THE SECTIONS OF THE AMERICAN PHARMACEUTICAL ASSOCIATION.

The programs are incomplete and order may be changed before the Convention. Contributors to the Sections should send in titles and abstracts of their papers, if not complete, so they can be entered on the official program. This should be done promptly. Additional numbers and items will have to find place in August JOURNAL. Official Program is now being prepared. For program see May JOURNAL, page 513. For Hotel Rates see April JOURNAL, page 314. For R. R. rates see your agent promptly.

#### SCIENTIFIC SECTION.

**Officers:** *Chairman*, L. E. Warren, Bureau of Chemistry, Washington, D. C.; *First Vice-Chairman*, W. J. Husa, U. of Fla., Gainesville, Fla.; *Second Vice-Chairman*, A. R. Bliss, Jr., Room 211P, 874 Union Ave., Memphis, Tenn.; *Secretary*, L. W. Rowe, c/o Parke, Davis & Co., Detroit, Mich.; *Delegate to the House of Delegates*, E. E. Swanson, c/o Eli Lilly & Co., Indianapolis, Ind.

*Proper arrangement will be made of all section programs in the Official Program. All sections have had additional papers.*

#### PRELIMINARY LIST OF TITLES FOR THE SCIENTIFIC SECTION, TORONTO MEETING.

"Overcoming Interferences from Volatile

Bases in Assay of Mydriatic Drugs," George E. Éwe.

"Common and Destructive Pests," Ernst T. Stuhr.

"An Assay Procedure for Camphorated Tincture of Opium, U. S. P.," A. R. Bliss, Jr., E. D. Davy, R. W. Morrison, N. T. Chamberlin.

"A Comparative Study of Certain Xanthine Diuretics," A. R. Bliss, Jr., and R. W. Morrison.

"The Relation of Vitamin Deficiency to Urinary Calculi Formation in Rats," A. R. Bliss, Jr., and E. O. Prather, Jr.

"The Effect of Various Compounds upon the Stability of Hydriodic Acid," Wm. J. Husa and Louis Magid.

"The Antiseptic Value of Phenol Ointments," Wm. J. Husa and Jeannette M. Radin.

"The Stability of Solution of Iron and Ammonium Acetate, U. S. P. X.," Wm. J. Husa and George W. Birmingham.

"The Bactericidal Efficiency and Toxicity of Creosote and Its Components," Louis Gershenfeld, Ralph Pressman and H. C. Wood, Jr.

"Gasometric Estimation of Sodium Nitrite in the Presence of a Bicarbonate and a Nitrate," Lester C. Dick.

"Assay Method for the Determination of an Alkaloid or Total Alkaloids in Coated or Uncoated Tablets," Lester C. Dick.

- "Tannin Spot Tests for Drugs," J. Hampton Hoch.
- "Studies on Commercial Psyllium Seeds," Heber W. Youngken.
- "The Assay of Pepsin and Pepsin Preparations," Glenn L. Jenkins and Edward M. Hoshall.
- "A Phytochemical Study of *Gillenia stipulata*," Glenn L. Jenkins and L. L. Manthey.
- "The Extraction and Assay of Crude Ergot," M. R. Thompson.
- "The Pharmacologic Activity of Chemically Assayed Spirit of Ethyl Nitrite, Including  $pH$  Values," M. R. Thompson, Marvin J. Andrews and Casimer T. Ichniowski.
- "The Behavior of Ethyl Nitrite in Copaiba Emulsions," W. G. Crockett, W. N. Frayser and G. V. Thompson.
- "A Study of the Assay Processes of *Podophyllum*," C. N. Sprinkle and C. B. Jordan.
- "Chemical Assay of Ma Huang," Alice Hayden and C. B. Jordan.
- "The Titration of Certain Alkaloids," M. G. Mellon and J. H. Tigelaar.
- "*Ammi visnaga*, Its Pharmacognosy, Pharmacology and Therapeutic Properties," F. A. Upshur Smith.
- "The Vitamin Potency of Certain Lofoten (Norwegian) Cod Liver Oils," George E. Éwe.
- "A Comparative Pharmacological Study of Several Related Ephedrine Compounds," Edward E. Swanson.
- "Paper IX. The Standardization and Stabilization of Ergot Preparations," E. E. Swanson, C. E. Powell, Hans Schulze and A. N. Stevens.
- "A Phytochemical Study of *Hydrastis canadensis*," Ewin Gillis and H. A. Langenhan.
- "Alcohol-Soluble Extractive of Benzoin and Myrrh," B. V. Christensen.
- "Report on Several Phytosterols," Kurt Bonstedt and Edward Kremers.
- "Derivatives of Tribromethanol (Avertin)," S. Chechik and Edward Kremers.
- "Brom Derivatives of Hydrothymoquinone," S. Chechik and Edward Kremers.
- "Semicarbazones of Thymoquinone," S. Chechik and Edward Kremers.
- "A Chemico-Pharmaceutical Study of *Datura stramonium*," Ralph Clark and Edward Kremers.
- "The Solubility of Methylamine in Heptane," G. C. Doak and Edward Kremers.
- "The Chemistry of the Fatty Oil of Ergot," G. W. Fiero and Edward Kremers.
- "The Pharmacopeial History of Ergot," G. W. Fiero and Edward Kremers.
- "An Examination of Several Phytosterols," Old Gisvold and Edward Kremers.
- "The Aqueous Extract of Echinacea," Old Gisvold and Edward Kremers.
- "Chemical Examination of *Monarda menthaefolia*," R. S. Justice and Edward Kremers.
- "Chemical Examination of *Monarda pectinata*," R. S. Justice and Edward Kremers.
- "The Alcoholic Extract of Echinacea," L. C. Norris and Edward Kremers.
- "The Fatty Oil of the Seeds of *Pinus sabiniana*," Joseph Semb and Edward Kremers.
- "The Solubility of the Halogens in Heptane," Joseph Semb and Edward Kremers.
- "*O*-Thymotinic Acid and Derivatives," C. V. Sondern and Edward Kremers.
- "A Phytochemical Study of *Podophyllum peltatum*," A. H. Uhl and Edward Kremers.
- "The Aldehydes of Digger's Pine," A. H. Uhl and Edward Kremers.
- "Condensation of Dimethyldihydroresorcinol with Aldehydes," A. H. Uhl and Edward Kremers.
- "A Study in Percolation," Milton Wruble and Edward Kremers.
- "A Preliminary Study of *Mentha* Hybrids," Sister Francis Xavier and Edward Kremers.
- "A Study of Certain Incompatibilities of Quinine," F. A. Lee.
- "*Coptis occidentalis* Salisbury (Fam. Ranunculaceae)," Chas. E. F. Mollett.
- "Studies in the Extraction and Hydrogen-Ion Concentration of Tincture of *Digitalis*," John C. Krantz, Jr., and James C. Munch.
- "The Buffer Capacity of Tincture of *Digitalis*," John C. Krantz, Jr.
- "A Note on the Assay of Nitrogen Monoxide," John C. Krantz, Jr., Wm. F. Reindollar and C. Jelleff Carr.
- "Chondrus Bleached with Sulphur Dioxide," C. H. LaWall and J. W. E. Harrison.
- "Some Observations on the Constants of the Oil of Spearmint," L. E. Warren.
- "The Petroleum-Ether Extractive of the Leaves of *Digitalis purpurea*, Linné," A. John Schwarz.
- "A Volumetric Method of Titrating Bismuth with Potassium Ferrocyanide Solution," Gustave A. Sticht.
- "A Method of Determining Small Amounts of Strychnine in the Presence of Large Amounts of Quinine," Gustave A. Sticht.
- "The Effect of Various Conditions of Storage on the Potency of Tincture of *Digitalis*," Herbert M. Emig.

"A Comparative Study of the Stability of Emulsions with Variation in the Proportion of Ingredients," Mary Langevin.

"New Molecular Compounds of Eucalyptol," F. D. Dodge.

"The Assay of Nux Vomica by a Methoxy-Difference Method," H. M. Burlage with M. L. Jacobs and F. J. Le Blanc.

"An Examination of *Ceanothus Velutinus*," L. W. Richards and E. V. Lynn.

"Difference in Species of *Taxus*," Ivor Jones and E. V. Lynn.

"Leaf Oils of Washington Conifers: VI. *Abies Nobilis*," S. Nakaya and E. V. Lynn.

"Chemical Study of Two Chinese Drugs," Daniel Tsao and E. V. Lynn.

"Bioassay of Propadrin Solutions," James C. Munch, Walter H. Hartung and Thomas S. Githens.

"The Effect of Variations in Alcohol Content upon the MSD of Digitalis and Allied Drugs," James C. Munch and Arnold Quici.

"The Electrocardiographic Study of Snake Venom," José Zosaya, James C. Munch and Joseph B. Wolffe.

"The Seasonal Variation in MSD of *Oubain*," James C. Munch.

"The Effect of Brucine on the Toxicity of Strychnine," James C. Munch and Harry J. Pratt.

"Alkaloidal Reagents. IV. Multihomocyclic Derivatives," James C. Munch, Frank S. Crossley and Walter H. Hartung.

"Comparative Pharmacognostic and Pharmacological Studies of *Apocynum cannabinum* and *Apocynum androsaemifolium*," Wm. J. Stoneback and James C. Munch.

"Comparative Pharmacognostic and Pharmacological Studies of *Scilla* (white and red varieties)," Wm. J. Stoneback and James C. Munch.

"Further Studies on the Bioassay of Oil of *Chenopodium*," James C. Munch, George E. Byers and Wm. F. Reindollar.

"Proposed U. S. P. XI and N. F. VI. Standards for Anthelmintics," George E. Byers and James C. Munch.

"The Toxicity of Certain Essential Oils to Earthworms and Goldfish," Harry J. Pratt, George E. Byers and James C. Munch.

"The Toxicity of Aliphatic Alcohols and Alkyl Esters to Earthworms and Goldfish," James C. Munch and George E. Byers.

"The Bioassay of Depressor Drugs," James C. Munch, Arnold Quici and George E. Byers.

"A Comparative Study of Commercial Vari-

ties of Mild Silver Protein," Florin J. Amrhein.

"A Phytochemical Investigation of the Oleoresin of *Pinus Monticola* Dougl.," P. A. Foote and N. T. Mirov.

"*Amphiachyris Dracunculoides* (DC.) Nutt. A Study of the Flowering Branches," Lloyd E. Harris and Ina Griffith.

"A Method for the Quantitative Determination of Minute Amounts of Peroxides in Ether," L. W. Green and R. E. Schoetzw.

"A New Quantitative Method for the Determination of Aldehydes in Ether," L. W. Green and R. E. Schoetzw.

"Mercurated Substitution Products of Diphenol Isatin," S. E. Harris and W. G. Christiansen.

"Studies on the Preparation, Toxicity and Absorption of Bismuth Compounds. I. Bismuth Salts of Fatty Acids," W. M. Lauter, A. E. Jurist and W. G. Christiansen.

"Studies on the Preparation, Toxicity and Absorption of Bismuth Compounds. II. Bismuth Salts of Aliphatic Hydroxy Acids," W. M. Lauter, A. E. Jurist and W. G. Christiansen.

"Studies on the Preparation, Toxicity and Absorption of Bismuth Compounds. III. Iodobismuthates of Alkaloids," W. M. Lauter, A. E. Jurist and W. G. Christiansen.

"Studies on the Preparation, Toxicity and Absorption of Bismuth Compounds. IV. Bismuth Compounds of Thioglycollic Acid," W. M. Lauter, A. E. Jurist and W. G. Christiansen.

"Studies on the Preparation, Toxicity and Absorption of Bismuth Compounds. V. Bismuth Compounds of Catechol, Pyrogallol and Gallic Acid," W. M. Lauter, A. E. Jurist and W. G. Christiansen.

"Therapeutic Substances Derived from Unsymmetrical Diphenyl Compounds," S. E. Harris and W. G. Christiansen.

"A Study of the Ionic Migration of Bismuth in Iodobismutol," A. E. Jurist and W. G. Christiansen.

#### SECTION ON PRACTICAL PHARMACY AND DISPENSING.

Officers: *Chairman*, W. G. Crockett, Medical College of Virginia, Richmond, Va.; *Vice-Chairman*, W. Paul Briggs, Washington, D. C.; *Secretary*, R. E. Terry, School of Pharmacy, University of Illinois, 701 S. Wood St., Chicago, Ill.; *Delegate to the House of Delegates*, I. A. Becker, Chicago, Ill.

*A number of new papers have been added.*

"Significance of Stearin Content of Cod Liver Oil," George E. Éwe.

"Internal Phase Flavoring of Emulsions," W. Paul Briggs.

"The Melting Point of Acetylsalicylic Acid," George D. Beal and Chester R. Szalkowski.

"The Detection of Acetone in Chloroform," George D. Beal and Chester R. Szalkowski.

"Some Prescription Incompatibilities," S. L. Hilton.

"A Note on the Color of Spirit of Peppermint," W. G. Crockett and J. A. Reese.

"Acres of Diamonds in Our Own Back Yards" (*Illustrated Lecture*), Anton J. Hogstad, Jr.

"The Degree of Accuracy Which May Be Expected in Dispensing," Marvin J. Andrews.

"Tincture of Capsicum—Effect of Variations of Alcoholic Strength of Menstruum and Rate of Percolation on the Quality of the Tincture Obtained," V. L. Dickey and F. W. Nitardy.

"Tincture of Nux Vomica—Investigation of the Use of Hydrochloric Acid and Acetic Acid for Acidifying the Menstruum and the Determination of the Effect of Slow and Fast Percolation," V. L. Dickey and F. W. Nitardy.

"Relative Value of Slow and Fast Percolation in Preparing Tincture of Rhubarb and Aromatic Tincture of Rhubarb," V. L. Dickey.

"Salol Coating of Capsules," Wm. J. Husa and Louis Magid.

"Ointment of Rose Water," John C. Krantz, Jr., and C. Jelleff Carr.

"Syrup of Ferrous Iodide Made Permanent by the Addition of Citric Acid," Otto Raubenheimer.

"Dental Pharmacy" (*With an Exhibit*), George C. Schicks.

"The Alcohol Content of Syrup Tolu, U. S. P.," C. W. Ballard and Reginald Miller.

"A Direct Method for Studying the Efficiency of Enteric Tablets," E. Lozinski and G. R. Diver.

#### JOINT SESSION WITH THE SCIENTIFIC SECTION.

Report on the U. S. P. Revision, E. Fullerton Cook.

Report on the N. F. Revision, E. N. Gathercoal.

Report on the Recipe Book, J. Leon Lascoff.

Report of the Committee on the Ebert Prize, M. R. Thompson.

Address "Are State Associations Deteriorating?" F. J. Wulling.

"The Story of Cinchona, Including the Conquest of Malaria" (*Illustrated Lecture*), Anton Hogstad, Jr.

#### SECTION ON EDUCATION AND LEGISLATION.

**Officers:** *Chairman*, Rudolph H. Raabe, Ada, Ohio; *Vice-Chairman*, Charles W. Ballard, Mount Vernon, N. Y.; *Secretary*, C. W. Ballard, Mount Vernon, N. Y.; *Delegate to House of Delegates*, B. V. Christensen, Gainesville, Fla.

*A number of additional papers have been received.*

"The Scope and Content of a Course in Pharmacology for Pharmacy Students," A. Richard Bliss, Jr.

"Pharmacy Should Strive toward Parity with Medicine," F. J. Wulling.

"Publicity for Pharmaceutical Education," C. W. Ballard.

"An Education Project for Students in Pharmacy," L. M. Monell.

"The More Adequate Control of Drugs and Medicines," R. L. Swain.

"Proper Foundations for Pharmaceutical Jurisprudence," S. Kaye.

"Correlating the Assaying of Drugs with Microexamination," H. Taub.

"Controlled Apprenticeship and Pharmaceutical Legislation," Harry Bischoff.

"Standardization of Practical Drug Store Experience," Otto Raubenheimer.

"Microbiology *Versus* Bacteriology," Fanchon Hart.

"Hospital Pharmacy and the School of Pharmacy," Edward Spease.

#### SECTION ON COMMERCIAL INTERESTS.

**Officers:** *Chairman*, Rowland Jones, Gettysburg, S. Dak.; *Vice-Chairman*, Leon Monell, Buffalo, N. Y.; *Secretary*, John A. J. Funk, Galveston, Ind.; *Delegate to The House of Delegates*, J. G. Noh, Wichita, Kans.

*A number of additional papers have been received.*

"Prescription Pricing," Lewis G. Freeman.

"The Commercial Aspect of the Capper-Kelly Fair Trade Act," W. Bruce Philip.

"The New Urge of Advertising," Fayette H. Philip.

"New Aspects of the National Survey," Wroe Alderson.

"How the Drug Stores May Influence Five Million Votes This November," W. Bruce Philip.

"Educate the Pharmacists to Commercialize the Art of Pharmacy," Fayette H. Philip.

"The Revenue Act of 1932 and the Proposed Manufacturers' Sales Tax," W. Bruce Philip.

"Merchandising the Prescription Department," G. A. Bender.

"Practical and Profitable Phases of the St. Louis Survey," J. W. Slocum.

"Fallacies in the Trend of Modern Merchandising," Fred L. Vilas.

"Association Field Work in Minnesota," Chas. V. Netz.

"Profits Plus—Film and Paper," H. S. Thomas.

"A Further Study of the Average Price Charged for Prescriptions with Their Range in Prices," Leon Monell.

"What Price Prescriptions," F. C. Felter.

#### SECTION ON HISTORICAL PHARMACY.

**Officers:** *Chairman*, J. T. Lloyd, 300 Court St., Cincinnati, Ohio; *Secretary*, Louis Gershenefeld, 43rd and Kingsessing, Philadelphia, Pa.; *Delegate to the House of Delegates*, L. E. Warren, Bureau of Chemistry, Washington, D. C.; *Historian*, E. G. Eberle, 10 W. Chase St., Baltimore, Md.

*A number of additional papers have been received.*

"An Unusual Mortar and Pestle," John E. Kramer.

"Animal Pharmaceuticals of the Past and Present," Charles Whitebread.

"The Mandragora," Fred B. Kilmer.

"Pioneers in American Pharmacy," J. U. Lloyd.

"American Pharmacognosists of the Nineteenth Century," Heber W. Youngken.

"Dr. Albert Schneider—A Sketch," M. A. Starkman.

"Alchemical Symbols," J. Hampton Hoch.

"Hébert, First Pharmacist in North America," Otto Raubenheimer.

"Auclair, The Apothecary in 'Shadows on the Rock,'" Otto Raubenheimer.

"Fifty Years of Prescription Ingredient Surveys," E. N. Gathercoal.

"Influence of Pharmacy on Science and Industry," Walter H. Blome.

"The Debt of American Pharmacy to Benjamin Franklin and His Protégé, John Morgan," Joseph W. England.

"The Pharmaceutical Journals of the U. S. A.," Minnie Meyer and Edward Kremers.

"A Pharmaceutical Centenary," Minnie Meyer and Edward Kremers.

"The Early Library of the Massachusetts College of Pharmacy," Edward Kremers.

"LeFaut Mourir of Jacques of 1695," Edward Kremers.

"Phytochemical Literature," Edward Kremers.

"Phytochemical Terminology," Edward Kremers and co-laborers.

"An Aspect of the Evolution of Our Pharmaceutical College Libraries," Edward Kremers.

"History of Hamamelis, Including Its Relation to the Distillate First Known as Pond's Extract," John Uri Lloyd and John T. Lloyd.

"Stereopticon Slides Representing Old Mortars," John T. Lloyd.

"Hashish and the Assassins," Leo Suppan.

"Peyote, the Divine Plant of Certain Indian Tribes," J. U. Lloyd.

"An Interesting Collection of Drug Jars," Charles H. LaWall and Millicent R. LaWall.

"Pioneering in Phytochemistry," Arno Viehoever.

"A Short Historical Sketch of the Canadian Pharmaceutical Association and the Canadian Colleges of Pharmacy," G. A. Burbidge.

"A Brief History of the Colorado Pharmacal Association," Charles J. Clayton.

"A Brief History of the Virginia Pharmaceutical Association," A. L. I. Winne.

"A History of the Maryland Pharmaceutical Association," E. F. Kelly.

"Rho Chi 1922-1932," Glenn L. Jenkins.

"A Brief History of the District of Columbia Retail Druggists' Association," Augustus C. Taylor.

"A Brief Historical Sketch of the Kentucky Pharmaceutical Association," J. W. Gayle.

"History of the Alabama Pharmaceutical Association," W. E. Bingham.

"A Brief Résumé of Arkansas Pharmaceutical Association," Mary A. Fein.

#### CONFERENCE OF PHARMACEUTICAL ASSOCIATION SECRETARIES.

**Officers:** *President*, Charles J. Clayton, Denver, Colo.; *First Vice-President*, Walter D. Adams, Forney, Texas; *Second Vice-President*, J. W. Slocum, Indianola, Iowa; *Secretary-Treasurer*, Carl J. A. Harring, Newton Center, Mass. *Executive Committee:* P. J. Garvin, New Haven, Conn.; J. W. Slocum, Indianola, Ia.; Robert C. Wilson, Athens, Ga.; Rowland Jones, Gettysburg, S. Dak.; W. Bruce Philip, San Francisco, Calif.

#### ROUND TABLE DISCUSSIONS.

"Revenue Act of 1932 and Suggested Manufacturers' Sales Tax That Will Come Up

in Next Session of Congress," Introduced by W. Bruce Philip.

"The Importance of County District Meetings," Introduced by Robert Turrell.

"Distributors' Defence Movement," Introduced by Milton Malakoff.

"Allocation of Advertising in Trade Journals"—A Tentative Plan, Walter D. Adams.

"Limitations of Secretaries' Activities," Introduced by Carl Harring.

#### FOURTH ANNUAL MEETING OF THE CONFERENCE OF PHARMACEUTICAL LAW ENFORCEMENT OFFICIALS.

**Officers:** *Chairman*, R. L. Swain, 2411 N. Charles St., Baltimore, Md.; *Secretary*, M. N. Ford, 608 High-Long Building, Columbus, Ohio.

##### ADDRESSES AND ROUND TABLE DISCUSSIONS.

"Discussion of Recent Pharmaceutical Legislation," M. N. Ford, Ohio.

"Recent Pharmaceutical Legislation in New Jersey," Robert P. Fischelis, New Jersey.

"The Recent California Case Upholding the Pharmacy Law," John Culley, California, W. Bruce Philip, Washington.

"A Review of the Operation of the Pennsylvania Pharmacy Law in 1931," John M. Woodside, Pennsylvania.

"The Enforcement of the Illinois Pharmacy Act."

"Collaboration between State and Federal Agencies in the Enforcement of Narcotic Laws," A. L. Tennyson, Legal Advisor and H. J. Nugent, Field Supervisor, Federal Narcotics Bureau.

#### NATIONAL CONFERENCE ON PHARMACEUTICAL RESEARCH.

**Officers:** *Chairman*, E. N. Gathercoal, Chicago; *Vice-Chairman*, William J. Husa, Gainesville, Fla.; *Secretary*, John C. Krantz, Jr., Baltimore; *Treasurer*, Fitzgerald Dunning, Baltimore.

##### First Session, 9.30 A.M.

1. Call to Order by Chairman.
2. Appointment of Nominating Committee.
3. Summary of Year's Activities and Outlook Conference for the Future, by Chairman of Gathercoal.
4. Reports of Officers.
  - a. Report of Secretary.
  - b. Report of Treasurer.
  - c. Report of Executive Committee by Secretary.

##### 5. Reports of Standing Committees.

- (1) Pharmaceutical Dispensing, W. J. Husa, *Chairman*.
- (2) Manufacturing Pharmacy, E. F. Cook, *Chairman*.
- (3) Medicinal Chemicals, George D. Beal, *Chairman*.
- (4) Pharmacognosy, H. W. Youngken, *Chairman*.

##### 6. Roll Call of Delegates.

##### 7. Report of Special Committee on Means of Stimulating Research, E. N. Gathercoal, *Chairman*.

- a. The announcement of the first award of the Fellowship of the National Conference on Pharmaceutical Research.

##### 8. Adjournment for luncheon. Arrangements will be made for an assembled luncheon for the delegates.

An address pertinent to the work of the Conference will be delivered.

"Ten Years of the Research Conference," H. V. Army.

##### Afternoon Session, 2.00 P.M.

9. (5) Pharmacology and Bioassays, J. C. Munch, *Chairman*.
- (6) Bacteriology and Biologicals, A. R. Bliss, *Chairman*.
- (7) Pharmaceutical Physics, C. B. Jordan, *Chairman*.
- (8) Pharmaceutical Education, A. B. Lemon, *Chairman*.
- (9) Pharmaceutical Economics, Ambrose Hunsberger, *Chairman*.
- (10) Historical Pharmacy, C. H. LaWall, *Chairman*.
10. Reports of other Special Committees.
  - (1) Book on Research Achievements, John C. Krantz, Jr.
  - (2) Census of Research, J. C. Munch, *Chairman*.
11. General Discussion of the Status of Pharmaceutical Research.
12. Election and Installation of Officers.
13. Adjournment.

JOHN C. KRANTZ, JR., *Secretary*.

#### TENTH ANNUAL SESSION OF PLANT SCIENCE SEMINAR, AUGUST 15-19, 1932.

**Officers:** *Chairman*, E. B. Fischer, 4921 S. Fremont St., Minneapolis, Minn.; *Secretary-Treasurer*, O. P. M. Canis, Ozone Park, L. I., N. Y.

Monday, August 15th.

10:00 A.M. Greetings and Registration.

- 11:00 A.M. Address of Welcome, Dean Heebner, Toronto University.
- 12:00 NOON. Introduction of Members and Delegates.  
Luncheon.
- 2:00 P.M. Chairman's Address.
- 2:30 P.M. Committee Report on Medicinal Plant Cultivation, B. V. Christensen.
- 3:30 P.M. Inspection of University of Toronto Campus, Hart House, etc.
- 8:00 P.M. Historical Report of activities of Plant Science Seminar.
- 9:00 P.M. Purpose of the Seminar, E. L. Newcomb.

#### Tuesday, August 16th.

- 9:30 A.M. Problems in Quantitative Microscopic Research, Practical Demonstrations, followed by Round Table Talk and Discussion, H. W. Youngken.
- 12:00 NOON. Luncheon.
- 2:00 P.M. Discussion of Outline of Four-Year Syllabus of Pharmacognosy, Dr. B. V. Christensen.
- 3:30 P.M. Trip around Toronto Harbor and City of Toronto.
- 8:00 P.M. Illustrated Lecture on Paper Pulp Industry, T. Linsay Crossley, University of Toronto.
- 9:00 P.M. *Coptis Occidentalis* Salisb. (*Ranunculaceæ*), C. E. Mollett.

#### Wednesday, August 17th.

- 9:30 A.M. Mint Symposium Program under direction of Dr. Bacon.
- 11:00 A.M. Chrysanthem. *Balsamita*, E. B. Fischer and Ralph Voigt.
- 12:00 NOON. Luncheon.
- 2:00 P.M. Botanical Excursion to Bog under direction of Prof. Sifton, University of Toronto.
- 8:00 P.M. A Trip to Egypt in Search of a New Drug (*Illustrated Lecture*), Upsher Smith.
- 9:00 P.M. The Plant Science Seminar at Play and at Work (the latest "Sound-Proof" Moving Picture Product of D. A. R. Baker, Moving Picture Incorporation Pizberg-Holly, under personal supervision of Director D. A. R. Baker).

#### Thursday, August 18th.

All Day Botanizing Trip to Vine-

land and the Provincial Reserve at Niagara Falls, Ontario. Picnic Dinner and "Easy Ride" Back to Toronto. Social Evening.

#### Friday, August 19th.

- 9:30 A.M. Business Meeting.  
Report of Secretary-Treasurer.  
Report of Commission on By-Laws.  
Appointment of Committees.  
Election of Officers.
- 12:00 NOON. Luncheon.  
Afternoon Left for Packing of Specimens, etc.

#### STATE ASSOCIATION MEETINGS.

Reports on some of the State Associations were made in the June JOURNAL and additional items are added in this number. Other reports will be made in succeeding numbers for which the JOURNAL will welcome reports and photographs and lists of officers.

A number of reports had to be omitted and will follow in next issue.

#### ARKANSAS PHARMACEUTICAL ASSOCIATION.

Miss Mary A. Fein prepared a comprehensive résumé of Arkansas Association history, dealing with the events of that organization and sketches of the presidents during its fifty years of activity. It is interesting to note that the 50th anniversary was held at Hot Springs and that Hot Springs is celebrating its one hundredth anniversary year.

#### COLORADO PHARMACEUTICAL ASSOCIATION.

Colorado Pharmaceutical Association elected the following officers for the ensuing year: *President*, Victor N. Lagerquist, La Junta; *First Vice-President*, Harold A. Parkison, Glenwood Springs; *Second Vice-President*, Sebastian Kletzky, Pueblo; *Treasurer*, Julius F. Earnest, Denver; *Secretary*, Chas. J. Clayton, Denver; *Member Executive Committee*, Wm. C. Alexander, Salida.

The executive committee consists of the foregoing five officers and one elected member, and the retiring president who is David B. Frey of Colorado Springs; Mr. Julius F. Earnest of Denver was elected chairman of the executive committee.

Among the resolutions adopted are the following: Protesting the abolishment or

crippling of the Bureau of Foreign and Domestic Commerce of the United States Department of Commerce. Condemning misuse of the word "drugs" when dope or narcotics are meant. Endorsing Pharmacy Week and urging its observance. Endorsing Fair Trade Legislation and especially, the Capper-Kelly Bill. Urging education of the public to the menace of price cutting and calling on the N. A. R. D. to institute a campaign for that purpose. Endorsing a State Fair-Trade Act or Junior Capper-Kelly law. Endorsing an Anti-Discrimination Act, prohibiting operators of chain stores from selling at lower prices in some units than in others, if for the purpose of injuring or destroying competition. Suggesting an Alliance of Retail Trade Associations. Endorsing the "Patronize Home Industry" movement. Endorsing the "Buy It in This Market" movement. Endorsing Monte L. Powell, Second Vice-President of the N. A. R. D., for advancement in office in that organization.

#### FLORIDA PHARMACEUTICAL ASSOCIATION.

Florida Pharmaceutical Association held its annual meeting at Orlando, June 14th-16th. The following officers were elected for the ensuing year: *President*, A. P. Purcell, Tampa; *First Vice-President*, Laurie J. Taylor, Eustis; *Second Vice-President*, J. N. McElroy, Orlando; *Third Vice-President*, A. Finstad, Miami. J. W. Hunter brought greetings of the National Wholesale Druggists' Association; President John W. Dargavel, for the National Association of Retail Druggists, and gave a résumé of the work of this organization. Dr. James H. Beal brought greetings from the AMERICAN PHARMACEUTICAL ASSOCIATION and presented a paper, "Place and Purpose of the A. Ph. A. among Pharmaceutical Organizations," which is published in this issue of the JOURNAL.

President J. H. Haughton, in his annual address, summarized the Association's activities. He advocated a new pharmacy law. Secretary Grommett reported a definite plan for raising funds for legislative purposes. Secretary J. H. Haughton made a report for the Florida State Board of Pharmacy and the report of the State Pharmacy Inspector was made by M. H. Doss. During a discussion the question came up—inquiring why the control of the state inspection service had passed from the Board of Pharmacy to the

Board of Health. It was stated that this was due to the fact that the Board of Pharmacy did not have adequate power or funds and was not an enforcing body.

A paper by Dr. Wm. J. Husa of the University of Florida was read by Mr. Taylor of Eustis on ophthalmic ointments, enteric coating of capsules, incompatibilities, emulsions, sterilization, solutions and the accuracy of dispensing—embodied in a paper, entitled—"Recent Advances in Prescription Work."

A Report was made by Dean Townes R. Leigh on "The Progress of the College of Pharmacy." A paper on "Passing Laws" was presented by Richard S. Johnson and discussed by Dr. James H. Beal and others. A paper on "Psyllium Seed in Medicine" was presented by E. N. Mallory and read by Dean Mollett of the University of Montana. A number of other papers were read and discussed. The attendance was good and accounted for by the interest developed through the meeting of the AMERICAN PHARMACEUTICAL ASSOCIATION in Miami last year.

Among the resolutions were the following: "Provisions for Making the Legislative Committee More Effective." "Bringing the N. A. R. D. to St. Petersburg."

#### IDAHO PHARMACEUTICAL AS- SOCIATION.

Idaho Association held a joint meeting with the Washington Association at Hayden Lake. The following officers were elected: *President*, H. Thoreson, Hazelton; *First Vice-President*, Elmer B. Williams, Boyce; *Second Vice-President*, J. B. Ostrander, Wallace; *Secretary-Treasurer*, Herschel M. Cummins, Boyce.

President Woodcock in his address discussed state legislation, the St. Louis Survey, Capper-Kelly Bill, and the Idaho School of Pharmacy. Secretary Herschel M. Cummins reported that the cash balance of the Association was considerably above that of last year. The prescription pricing schedule by Mr. Felter was endorsed.

#### KENTUCKY PHARMACEUTICAL ASSOCIATION.

O. L. Dyer of Burnside was elected *President* of Kentucky Pharmaceutical Association; Secretary J. W. Gayle and Treasurer William J. Johnston were reelected to their respective offices. The registration was the largest in the history of the association and the program interesting and profitable. Among the speak-



ers were Dr. F. J. Blackerby, of the State Board of Health, and F. H. Kirby, of Chicago.

Hon. Clyde Kelly was commended for his work by resolution; favorable action was also taken on a resolution to bring back the show globe. Crab Orchard Springs will again be the meeting place in 1933.

#### MARYLAND PHARMACEUTICAL ASSOCIATION RESOLUTIONS.

Among the resolutions adopted at the Golden Anniversary meeting held at Ocean City, were the following: Relating to the appointment of delegates to the AMERICAN PHARMACEUTICAL ASSOCIATION, and the National Association of Retail Druggists. That provisions be made in the program of the sectional meetings of the State Association for a joint session of physicians and pharmacists whenever feasible. Provision for a suitable memorial to Robert J. Ruth. Continued affiliations with the Drug Trade Bureau of Public Information and the Retail Druggists Association. That the AMERICAN PHARMACEUTICAL ASSOCIATION continue its efforts and work to increase the representation of pharmacists in Government service. Endorsement of the Capper-Kelly Bill. Endorsement of the Army Corps Bill and urging renewed efforts in its behalf by the AMERICAN PHARMACEUTICAL ASSOCIATION. That the State Board of Pharmacy study the subjects which may be added in the four-year curriculum. That the Health Departments study the distribution of biologicals furnished free of charge. That the Association establish a scholarship at the School of Pharmacy carrying an annual contribution of \$250.00, for a systematic study of problems relating to manufacture, compounding and distribution of drugs and medicine. That the Association support the request for state appropriation of \$25,000 annually for the school of pharmacy. That the Maryland Association express its belief in drug store experience, but that the requirements be restricted to one calendar year. That various organizations, national and state, cooperate in establishing this standard so that registration may be definite and uniform. Tributes were paid in resolutions in memory of H. Lionel Meredith; Mrs. Nora H. Henry; Wm. R. Ely. Recommendation was given to the Travelers Association in a resolution of thanks. Thanks were also extended to the hotel and press. Expressions of regard and esteem to Governor Albert C. Ritchie.

The following officers were elected for the ensuing year: *President*, L. M. Kantner, Baltimore; *First Vice-President*, L. Vernon Johnson, St. Michaels; *Second Vice-President*, Andrew F. Ludwig, Baltimore; *Third Vice-President*, Charles D. Routzahn, Mount Airy; *Secretary*, E. F. Kelly, Baltimore; *Treasurer*, Harry S. Harrison, Baltimore; *Editor Maryland Pharmacist*, Robert L. Swain, Baltimore.

The Traveling Auxiliary (T. A. M. P. A.) contributed largely to the entertainment by its Minstrel Show and part in the banquet features. The program was covered in gold and contained information relative to Maryland Association history, etc. The souvenir folder (in silver) on the silver service presentation contained a picture of Secretary Kelly as frontispiece and a sketch. References to this meeting are made elsewhere in this issue of the JOURNAL, also in June number.

#### MISSISSIPPI PHARMACEUTICAL ASSOCIATION.

The 49th annual meeting of Mississippi Pharmaceutical Association was held in Natchez; the Golden Anniversary Meeting will be held in Jackson, next year. The officers elected for the ensuing year are: *President*, H. B. McInnis, Lumberton; *First Vice-President*, B. C. Roberts, Greenwood; *Second Vice-President*, Lew Wallace, Laurel; *Secretary-Treasurer*, B. B. Key, Jackson. Secretary A. S. Coody resigned from office, being unable to attend the convention, and Claude E. Anding, *Business Manager* of the Association, announced his retirement from office. He endorsed the proposal to combine the functions of *Business Manager* and *Secretary*.

Chairman S. B. Key reported on legislative matters. He referred to a number of provisions relating to the pharmacy law, among them several items relating to display and designation of a pharmacy, and the powers of the State Board of Pharmacy. He also made reference to the removal of several tax items in which the druggist is concerned. Prof. Anton Hogstad delivered an illustrated address on "The Changing Order of American Pharmacy" which was well received. Dean E. L. Hammond of the School of Pharmacy, submitted a comparative table of costs on several N. F. items.

Among the resolutions adopted was endorsement of the new form of calendar. It was recommended to reduce the annual fees of \$10.00.

### MISSOURI PHARMACEUTICAL ASSOCIATION.

Missouri Pharmaceutical Association held its meeting in Joplin and elected the following officers: *Honorary President*, C. W. Hutchason; *President*, B. J. Spaeth, St. Louis; *First Vice-President*, Joseph Knight, Lebanon; *Second Vice-President*, G. C. Egy, Kansas City; *Third Vice-President*, John Emerson, Joplin; *Treasurer*, Murray Q. Williams, Warrensburg; *Secretary*, W. H. Lamont, St. Louis; *Historian*, Ambrose Meuller, Webber Groves. Karl F. G. Meyer, in his address before the convention stated that the drug industry was affected less by the depression than any of the major industries in the United States.

Secretary Samuel C. Henry of the N. A. R. D. discussed the present tax bill. Quite a number of veterans attended the annual dinner, at which time regret was expressed because of the decease of one of its best known members, Theodore F. Hagenow.

### NEW JERSEY PHARMACEUTICAL ASSOCIATION.

New Jersey Pharmaceutical Association elected the following officers at its meeting in Atlantic City: *President*, Henry D. Kehr, Trenton; *First Vice-President*, Dunham S. Beldon, Newark; *Second Vice-President*, Hugo Krause, Atlantic City; *Secretary*, Prescott R. Loveland, Atlantic City; *Treasurer*, Charles J. McCloskey, Culver Lake.

A resolution was adopted expressing interest in the survey work of the Department of Commerce. Among the recommendations of President Chamberlain, approval was given to promotion of National Pharmacy Week and offering a state prize for the best Pharmacy Week window. The *New Jersey Journal of Pharmacy* is to be continued. The members were urged to use every effort in the advancement of the professional side of pharmacy. The prize awarding \$25.00 in gold to the highest ranking students in the New Jersey College of Pharmacy was continued. It was approved that next year's meeting be held in connection with New York State Pharmaceutical Association on board an ocean liner during a four-day cruise, if possible.

The session devoted to the reading and discussion of papers was directed by Dr. Earnest Little. Among these were discussions of—"New Remedies," by Dr. H. V. Army; "Methods of Detailing Physicians and Dentists," by

Dr. George C. Schicks. Robert W. Rodman spoke on "The National Drug Store Survey," and Adolph Marquier spoke on "Commercial Pharmacy." Among others, W. Bruce Philip was a speaker of the convention.

The New Jersey Board of Pharmacy has published in a pamphlet the pharmacy laws of the state of New Jersey. One of these laws provides for the discontinuance or the lessening of Assistant Pharmacists. It is provided in each 126 of the laws of 1932 making it unlawful to use designations for a drug store or pharmacy, unless the place of business is a drug store or pharmacy, operated or managed at all times by a registered pharmacist.

### NEW YORK PHARMACEUTICAL ASSOCIATION.

The Committee on Pharmaceutical Economics of the New York State Pharmaceutical Association, Leon Monell, Chairman, rendered a very interesting report at the Saratoga Springs meeting of the New York Pharmaceutical Association. The report was based on questionnaires sent to 6359 drug stores; there were 649 returns of which 625 were used in making up the report. The compiled data have been made up according to the size of cities in groups. The first group applying to towns of 5000 or less population; the second group up to 25,000; the third up to 100,000; the fourth, 600,000; and reports on others, were included in group five.

Commissioner J. M. Doran was one of the speakers before the New York State Pharmaceutical Association. We quote from the address: "That while commercial matters must always have the attention of the pharmacist, nevertheless the professional and ethical background should never be obscured in the sometimes more pressing commercial discussions.

"The community relies more on the pharmacist and the drug store than it realizes, for this constant service in dispensing medicinal products goes on quietly and without interruption, and too little credit is given by the community to the faithful pharmacist upon whose knowledge, skill and attention to the smallest detail so much may depend. In a peculiar sense the pharmacists' activities affect the home life of all of us.

"The astonishing thing to me has always been that the pharmacist and druggist attending to so many details, surrounded by so many laws and regulations requiring meticulous care to insure their complete observance, is able to

devote any considerable part of his time and energy to serving the community in the essential matter of public health. But yet, in spite of all his detailed burdens, he stands out as a man faithful in his civic duties and always available with his necessary services."

#### NORTH CAROLINA PHARMACEUTICAL ASSOCIATION.

North Carolina Pharmaceutical Association met at High Point, 436 being registered at the convention; among the speakers were Dr. W. G. Crockett, Dr. Anton Hogstad, Jr., Carl Weeks, E. C. Brokmeyer.

I. W. Rose presented a valuable report on "Practical Pharmacy and Dispensing," and a committee was named to acquaint the doctors and dentists with U. S. P. and N. F. preparations.

John A. Goode of Asheville was endorsed for the presidency of the N. A. R. D. President Polk C. Gray was prevented from attending the convention on account of illness and the members were grieved to hear of his death prior to the close of the meeting.

The following were named for election to the offices for 1933-1934, by mail ballot: *President*, W. C. Ferrell, Nashville, and John C. Hood, Kingston; *First Vice-President*, D. L. Boone, Durham, and R. A. McDuffie, Greensboro; *Second Vice-President*, E. F. Rimmer, Charlotte, and E. J. Suttlemyre, Hickory; *Third Vice-President*, P. D. Dissett, Wilson, and C. E. Matthews, Jr., Roanoke Rapids; *Secretary-Treasurer*, J. G. Beard, Chapel Hill, and C. L. Eubanks, Chapel Hill. Executive Committee, I. W. Rose, Chapel Hill, and S. E. Welfare, Winston-Salem.

The 1933 meeting will be held in Charlotte.

#### SOUTH CAROLINA ASSOCIATION.

Brief notice was given in the June JOURNAL. The following officers were elected for the ensuing year: *President*, James G. Halford, Johnston; *First Vice-President*, Herbert Wanamaker, Cheraw; *Second Vice-President*, J. G. DeLorme, Sumter; *Third Vice-President*, George Keller, Union; *Secretary-Treasurer*, Frank M. Smith, Charleston; this is the 33rd year of his office. R. M. Dacus, Greenville, was elected delegate to the meeting of the AMERICAN PHARMACEUTICAL ASSOCIATION in Toronto. Dean E. T. Motley spoke on behalf of the School of Pharmacy of the University of South Carolina.

#### SOUTH DAKOTA PHARMACEUTICAL ASSOCIATION.

South Dakota Pharmaceutical Association, at its Aberdeen meeting, elected the following officers for the ensuing year: *President*, E. C. Thompson, Colton; *Vice-President*, in charge of Scientific and Practical Section, Bliss Wilton, Letcher; *Vice-President*, in charge of Education and Legislation Section, J. J. McKay, Pierre; *Secretary*, Rowland Jones, Gettysburg; *Treasurer*, Frank Bockhoven, Clark.

President Otto J. Tommeraason, in his address, gave a summary of the activities of the Association; he commended the work of F. L. Briggs of the State Board of Pharmacy in the enforcement of pharmacy laws relating to the protection of public health. He also gave consideration to the relations between physicians and pharmacists and recommended that the Professional Relations Committee be continued. He recommended also the establishment of Scientific and Practical Pharmacy sections following the plans of the AMERICAN PHARMACEUTICAL ASSOCIATION.

Among the resolutions adopted Price Maintenance was favored. The work of the Department of Pharmacy and of Dean Searles was commended. It was decided to continue the convention plan of holding three half-day business sessions and devoting the afternoons to entertainments.

#### UTAH PHARMACEUTICAL ASSOCIATION.

Utah Pharmaceutical Association convened at Ogden, June 23rd-24th. Salt Lake was chosen for the 1933 meeting and the following officers were elected: *President*, G. D. Charlier, Sandy; *First Vice-President*, Wilford L. Anderson, Wellsville; *Second Vice-President*, John A. Booth, Spanish Fork; George F. Flashman, Salt Lake; *Treasurer*, Eugene L. Wade, Salt Lake.

The Association went on record in favor of the repeal of the 18th amendment. It was considered that the Utah dry law is sufficient to prevent liquor being put back into the drug stores, which no one wanted. A movement by John A. Booth to bring pharmacy back into the University of Utah as a regular course of instruction was supported. The St. Louis Survey was discussed.

John Culley presented a paper on "The Development of Our Modern Materia Medica."

President Clark discussed "Professional Pharmacy," "The Doctor of Pharmacy Degree," "Prescription Pricing," "Legislation to Protect Pharmacy," "Fair Price Legislation," and the "St. Louis Survey." It was agreed that Secretary Flashman should represent the Association in the Conference of Pharmaceutical Association Secretaries at Toronto. The *Secretary-Treasurer* presented an encouraging report.

Following the general discussion it was decided that the consensus of opinion was—that retailers should pass the taxes on to the consumers wherever and whenever possible. The prescription pricing method presented by F. C. Felter was approved.

#### VIRGINIA PHARMACEUTICAL ASSOCIATION.

Virginia Pharmaceutical Association elected the following officers: *Honorary President*, W. T. Reeves, South Boston; *President*, Walter S. Nicklin, Alexandria; *Vice-Presidents*, E. P. Berlin, Berryville; Guy L. Miller, Charlottesville; H. S. Falconer, Newport News; James M. Lee, Danville; J. C. Kearfoot, Martinsville; E. B. Greevor, Chilhowie; *Secretary-Treasurer*, A. L. I. Winne, Richmond.

The meeting was held in conjunction with that of West Virginia Association at White Sulphur Springs. Among the speakers of the convention were: Dr. Warren F. Draper, Health Commissioner of Virginia; Mrs. W. Bruce Philip, Washington, D. C.; H. C. Christensen, Secretary N. A. B. P.; A. B. Brooks, Wheeling, W. Va.; Dr. W. G. Crockett; Dean W. F. Rudd, Dr. James H. Beal, Chairman Board of Trustees, U. S. P., Ft. Walton, Florida; Harry S. Noel, Indianapolis; G. W. Darnell, Norfolk.

The Virginia Association adopted the following resolution:

*Resolved*, That the Virginia Pharmaceutical Association, in convention assembled, goes on record as requesting manufacturers who are still overpricing their goods, in many instances retaining wartime prices, when the costs of materials are the lowest in many years, to give consideration to lowering the wholesale prices of their goods to the 2-4-8 basis, or lower.

Other associations are asked to support this effort.

We are advised of the death of our fellow-member, William S. Alfriend, of Petersburg, Va.

The 1933 convention will be held the latter part of June at the New Chamberlain Hotel, Old Point Comfort, Virginia.

#### WASHINGTON STATE PHARMACEUTICAL ASSOCIATION.

The Washington State Pharmaceutical Association and Idaho Association held joint meetings; the business sessions, however, were held at Spokane on June 27th. The officers were *reelected* for the ensuing year. It seems that a similar plan will be adopted for next year's convention. There were no business transactions scheduled for the meeting at Hayden Lake; the members assembled for the purpose of listening to prominent speakers; among them, President John W. Dargavel of the National Association Retail Druggists and Carl Weeks. Prescription Pricing was discussed and the plan of Editor Felter received favorable consideration. The address of President Bracking dealt with price-cutting and present conditions; prescription problems were also discussed. Dean C. W. Johnson and Dean P. H. Dirstine rendered interesting reports relative to the respective pharmacy schools.

#### WEST VIRGINIA PHARMACEUTICAL ASSOCIATION CONVENTION.

The joint convention of the Virginia and West Virginia Pharmaceutical Associations held at the Greenbrier Hotel, White Sulphur Springs, W. Va., June 20th-22nd, was successful in every way. In order that the individuality of each group would not be lost, separate sessions were held in the mornings, during which the various reports and problems peculiar to each group were read and discussed.

The West Virginia group discussed "Should the Druggist Feature and Sell Unprofitable Merchandise?" Arch Krieg, of Charleston, led the discussion from the retail standpoint, Ben Exley from the wholesale standpoint, followed by Mr. H. S. Noel who discussed the subject from several angles. Another subject was "What Can Be Done to Increase the Druggists' Income?" The subject was discussed under several heads among them "Increasing the Income on Prescriptions" was presented by Prof. J. Lester Hayman. These discussions were most helpful and many points were brought out which if followed would surely increase the income of the druggist. The third session of the West Virginians was devoted mostly to legislative matters and the election of officers for the following year. The Association will sponsor legislation requiring the registration of drug stores annually with the State Board of Pharmacy.

The Virginians and West Virginians met in joint sessions during the afternoons at which time the following speakers appeared on the program: Dr. Warren F. Draper, Health Commissioner of Virginia, "The Public Health Program in Relation to the Pharmacist;" Mrs. W. Bruce Philip, "Ask Your Wife," and "Legislation of Interest to Pharmacy before the Seventy-Second Congress;" Secretary H. C. Christensen, "Reciprocity and Its Benefits to Pharmacy;" A. B. Brooks, "An Empire of Natural Wonder;" Dean W. F. Rudd, "Pharmaceutical Education;" Dr. James H. Beal, "Pharmacy;" H. S. Noel, "Keeping Pace with Modern Pharmacy;" and Frederick W. Darnell, "Résumé of the St. Louis Drug Store Survey."

The officers elected for the ensuing year are: *President*, W. R. Crane, Fairmont; *First Vice-President*, C. W. Collins, Parkersburg; *Second Vice-President*, R. D. Hankle, Bluefield; *Third Vice-President*, John A. Greear, Huntington; *Council Member*, Arch Krieg, Charleston; *Secretary-Treasurer*, J. Lester Hayman, Morgantown.

The twenty-seventh annual meeting will be held in Clarksburg in June 1933.

#### WYOMING PHARMACEUTICAL ASSOCIATION.

Wyoming Pharmaceutical Association held its annual session at Lander, June 20th-21st, and this meeting was acclaimed to be the most successful and important one in a number of years. Amendments were proposed to provide for the registration of apprentices, also amendments for strengthening the pharmacy law so as to put into effect the requirements for reciprocity.

The following officers were elected for the ensuing year: *President*, F. G. Huffman, Wheatland; *First Vice-President*, Tarvin Hoops, Powell; *Second Vice-President*, George Arnold, Thermopolis; *Secretary-Treasurer*, John Trippenny, Casper. A. E. Roedel, Harry Prah, D. M. Killam and Dale Kilburn, were placed in nomination for the State Board of Pharmacy.

Resolutions were adopted protesting against the retirement of 2000 army officers on three-fourths pay and steps were taken to promote publicity for these resolutions. Further resolutions commended the Bureau of Foreign and Domestic Commerce for its service to the drug trade of Wyoming and to all other business interests and protesting against crippling of this essential service organization.

#### CERTIFICATES OF REGISTRATION AWARDED IN NEW JERSEY.

Governor A. Harry Moore awarded certificates of registration to seventy-eight newly registered pharmacists at the State House in Trenton, June 28th. The ceremonies incident to the award of certificates were presided over by President Dean B. Crawford of the New Jersey Board of Pharmacy and were participated in by all officers and members of the Board and President Henry D. Kehr of the New Jersey Pharmaceutical Association.

Mr. Crawford, in his introductory remarks dwelled on the responsibilities about to be conferred on the new registrants, and urged them to assume these responsibilities with credit to their calling.

Vice-President C. Graham McCloskey of the Board in a brief address called attention to the origin of the New Jersey Pharmaceutical Association, and introduced President Henry D. Kehr, who welcomed the new registrants into the ranks of pharmacists of the state and urged them to take an active part in the up-building of their profession by joining the New Jersey Pharmaceutical Association.

Secretary Robert P. Fischelis, of the Board, then gave an outline of the provisions of the laws governing the practice of pharmacy in the state of New Jersey, and his remarks were followed by the reading of the Code of Ethics of the AMERICAN PHARMACEUTICAL ASSOCIATION by the three other members of the Board of Pharmacy. Treasurer Albert J. Smith, of the Board, read Chapter I. W. Scott Taylor read Chapter II, and James J. A. Bauman read Chapter III. The Code of Ethics was then signed by each registrant.

Governor Moore in awarding the certificates of registration to each registrant in person, congratulated them on having achieved the goal in their effort to become licensed pharmacists, and complimented the Board of Pharmacy on the efficient manner in which it is conducting its work.

#### THE REVENUE ACT OF 1932.

We are taking the liberty of reprinting part of an editorial on the Revenue Act of 1932 by W. Bruce Philip in the *N. A. R. D. Journal* of July 7th.

"The Revenue Act of 1932 has been effective since the 21st day of June, 1932. The most important questions that seem to be agitating the retail druggist is when and how he shall

advance the retail price of toilet preparations, and what are the articles taxed?

"Competition may be a controlling factor, because during hard times the average citizen is forced to watch prices closely, and is apt to trade at the store where prices are lowest.

"When the tax bill was considered the majority of the members of congress expressed the opinion that it was expected that the tax would be passed on to the consumer. Where the manufacturer passes the tax on to him, every independent retail druggist has a right to pass this tax on to the consumer by increasing his retail selling price the amount of the tax.

"In 1934 when the special manufacturer's sales tax is expected to be removed, merchandise on hand (tax paid) will then be in competition with merchandise that can be bought tax free. This loss can in a measure be offset by raising prices on stock now on hand.

"Any druggist may change a price to whatever price he pleases at any date, but inasmuch as it is a federal misdemeanor to misrepresent the selling price as including the tax when it does not, druggists should be doubly careful in advertising or making statements explaining changes in prices covering stock on hand. As to these goods—stock on hand—the druggist positively, definitely, absolutely must not say 'my price includes the tax.'"

"Section 1123 (Revenue Act of 1926): Whoever in connection with the sale or lease, or offer for sale or lease, of any article, or for the purpose of making such sale or lease, *makes any statement, written or oral, (1) Intended or calculated to lead any person to believe that any part of the price at which such article is sold or leased, or offered for sale or lease, consists of a tax imposed under the authority of the United States, or, (2) ascribing a particular part of such price to tax imposed under the authority of the United States, knowing that such statement is false or that the tax is not so great as the portion of such price ascribed to such tax, shall be guilty of a misdemeanor, and upon conviction thereof shall be punished by a fine of not more than \$1000 or by imprisonment not exceeding one year, or both.*"

*International Standards.*—The June 1932 issue of the *Bulletin de la Fédération Internationale Pharmaceutique* carries the report of the International Commission on Proprietary Remedies for 1932. The preface of this report was elaborated by a special sub-committee and contains descriptions of a number of general and specific methods for the analysis

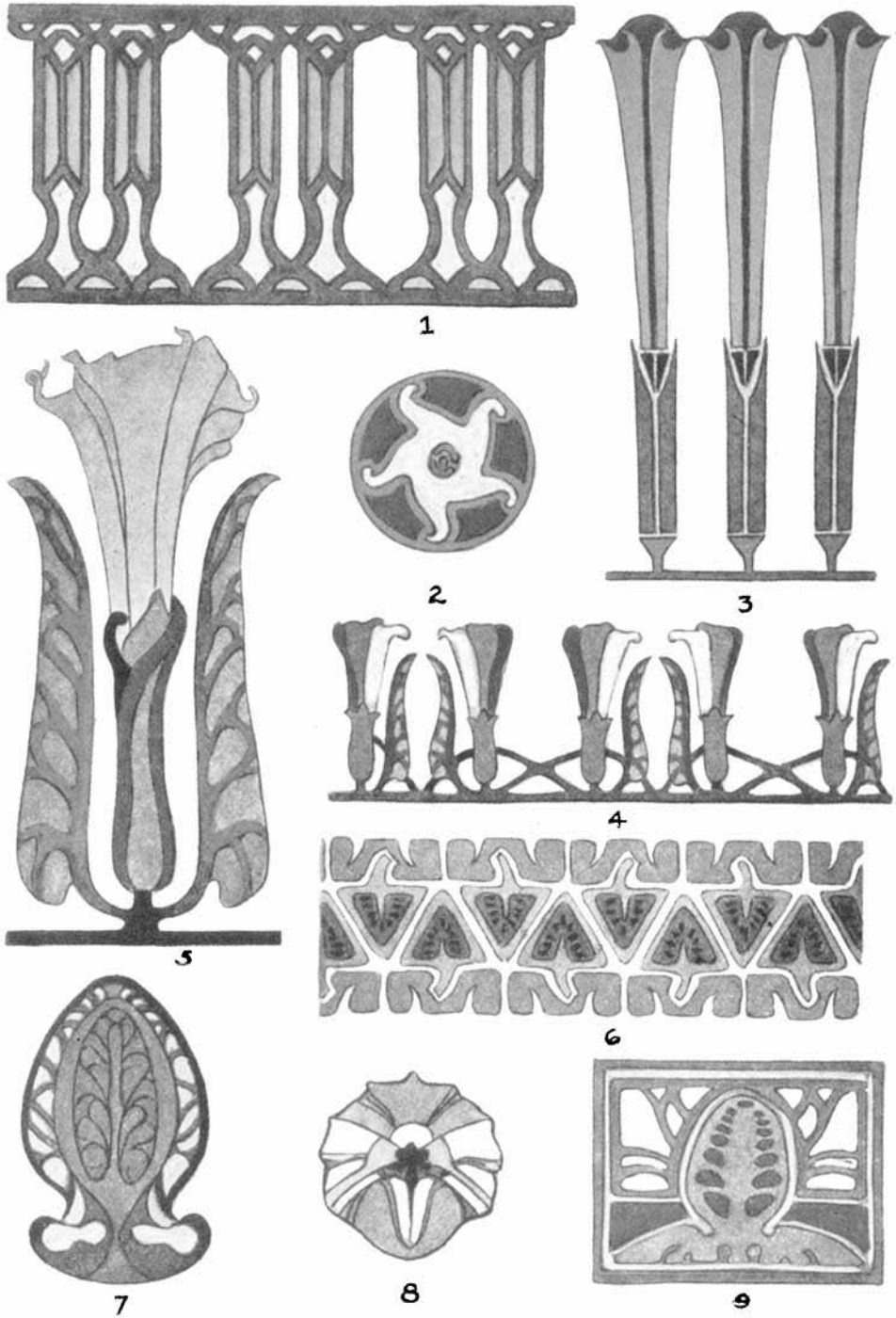
of the newer synthetics. The preface bears the date of July 1931 as most of the work of the committee was done under the direction of Prof. H. Thoms, since deceased. The present chairman of the committee is Prof. L. van Itallie.

The report contains much which should be of interest to American pharmacists at this time as our two official drug standards, the Pharmacopœia of the United States and the National Formulary, are in the midst of another revision. It should be of special interest to those engaged in analytical work as coöperation in perfecting the proposed methods is invited. The purpose of the Federation is to develop methods of analysis which may universally be adopted for standardization and thus bring about world-wide uniformity in these products.

The following are the procedures and subjects covered by the report: Determination of specific gravity, melting point, congealing point, boiling point, optical activity, viscosity; general tests for purity; definition of opalescence, weakly opalescent, neutral, acid and basic; determination of moisture, ash, alcohol; volumetric solutions; buffer solutions for hydrogen-ion determinations; indicators for hydrogen-ion determinations; colorimetric measurement of hydrogen-ion concentration of solutions; macro- and micro-Kjeldahl methods for the determination of nitrogen; estimation of arsenic; determination of phosphorus in organic combination; determination of iron in iron preparations; analysis of tablets; quantitative determination of alkaloids; determination of morphine in aqueous solutions; determination of morphine in mixtures of the opium alkaloids (pantopon, etc.).—A. G. DUMÉZ.

New York Pharmaceutical Association elected the following officers for the ensuing year: *President*, Harry H. Miller, New Rochelle; *First Vice-President*, John F. O'Brien, Rochester; *Second Vice-President*, John Scavo, New York City; *Third Vice-President*, E. J. Hansen, Buffalo; *Secretary*, E. F. Dawson, Syracuse; *Treasurer*, R. A. Austin, Cairo.

Indiana Pharmaceutical Association elected the following officers: *President*, Francis Britt, Evansville; *First Vice-President*, L. G. Kramer, Michigan City; *Second Vice-President*, Robert J. Dougherty, South Bend; *Secretary*, F. V. McCullough, 501 Elsby Building, New Albany; *Treasurer*, Joseph W. Weis, Hammond.



DRUG STORE DECORATIONS.

Decorations derived from several species of *Datura*, raised in the Wisconsin Pharmaceutical Experiment Station garden by pupils of the Madison High School under the direction of Miss Bernice Oehler.