

## SOCIETIES AND COLLEGES.

### Programs of General Sessions, Council, House of Delegates and Sections.

For General Program of the ASSOCIATION see June JOURNAL, page 514. For programs of American Association Colleges of Pharmacy, National Association of Boards of Pharmacy, National Conference on Pharmaceutical Research and Plant Science Seminar, see pages 577-580 of this issue.

**Officers of the Association.**—*President*, Robert P. Fischelis; *Honorary President*, J. K. Lilly; *First Vice-President*, George D. Beal; *Second Vice-President*, Oscar Rennebohm; *Secretary*, E. F. Kelly; *Treasurer*, C. W. Holton; *Editor of the Year Book*, A. G. DuMez; *Editor of the Journal*, E. G. Eberle.

**Officers-Elect.**—*President*, Patrick H. Costello; *First Vice-President*, Frank A. Delgado; *Second Vice-President*, J. Lester Hayman; *Members of the Council*: James M. Beal, C. H. LaWall, R. L. Swain.

### THE GENERAL SESSIONS OF THE AMERICAN PHARMACEUTICAL ASSOCIATION.

SESSIONS, WEDNESDAY, AUGUST 7TH, 9:00 A.M.;  
THURSDAY, AUGUST 8TH, 2:00 P.M.; FRIDAY,  
AUGUST 9TH, 8:00 P.M.

#### First General Session, Wednesday, August 7th, 9:00 A.M.—Main Ball Room.

1. Call to Order.
2. Reading of Communications.
3. Annual Report of the House of Delegates, Rowland Jones, Jr., *Chairman*.
4. Address of the President, Robert P. Fischelis.
5. Unfinished Business.
6. New Business.
7. Report of the Committee on Maintenance, H. A. B. Dunning, *Chairman*.
8. Address, "The Practical Value to the Pharmacists of the Activities of the Council on Pharmacy and Chemistry of the American Medical Association," Joseph A. Pettit.
9. Address, "Dentistry and Pharmacy," Dr. P. T. Meany.

#### Second General Session, Thursday, August 8th, 2:00 P.M.—Main Ball Room.

1. Minutes of the First General Session.
2. Reading of Communications.
3. Report of the House of Delegates on the President's Address and Other Matters, Rowland Jones, Jr., *Chairman*.
4. Address, "The United States Pharmacopoeia and the Federal Food and Drugs Act," James H. Beal.
5. Report of the Special Committee on The Council on Pharmaceutical Practice," E. F. Cook, *Chairman*.
6. Address, "Prescription Department Economics—Some High Lights of the Revised Edition of the Professional Pharmacy" (with lantern slides), Frank A. Delgado.
7. Symposium on Prescription Pricing.
8. Unfinished Business.
9. New Business.

#### Third General Session, Friday, August 9th 8:00 P.M.—Main Ball Room.

1. Minutes of the Second General Session.
2. Reading of Communications.
3. Final Report of the House of Delegates.
4. Unfinished Business.
5. Award of the Ebert Prize.
6. Installation of Officers.
7. Address of the President.
8. Final Adjournment.

### COUNCIL OF THE AMERICAN PHARMA- CEUTICAL ASSOCIATION.

All sessions will be held in the Cameo Room.

**Officers and Members of the Council.**—*Chairman*, S. L. Hilton; *Vice-Chairman*, James H. Beal; *Secretary*, E. F. Kelly; Robert P. Fischelis, C. W. Holton, Oscar Rennebohm, George D. Beal, A. G. DuMez, E. G. Eberle, H. V. Arny, H. C. Christensen, Walter D. Adams, H. A. B. Dunning, W. Bruce Philip, Charles H. LaWall, C. E. Caspari.

#### SESSIONS.

A meeting will be called Saturday, August 3rd, 10:00 A.M.—if no quorum is present the meeting will be called Sunday, August 4th, at 10:00 A.M. Other meetings are scheduled for Thursday, 9:00 A.M. and Friday, 10:00 P.M.

## HOUSE OF DELEGATES OF THE A. P. H. A.

## OFFICERS.

*Chairman*, Rowland Jones; *Vice-Chairman*, S. A. Williams; *Secretary*, E. F. Kelly.

**First Session, Tuesday, August 6, 1935, 1:30 P.M.—Grand Ball Room.**

1. Call to Order.
2. Roll Call of Delegates.
3. Reception of Fraternal Delegates.
4. Opening Remarks by the Chairman, Rowland Jones, Jr.
5. Appointment of Committee on Nominations.
6. Appointment of Committee on Resolutions.
7. Annual Report of the Council, E. F. Kelly, Secretary.
8. Report of the Treasurer, C. W. Holton.
9. Report of the Secretary, E. F. Kelly.
10. Reports of Delegates to Other Organizations (including International Pharmaceutical Federation, American Association for the Advancement of Science and National Drug Trade Conference).
11. Receipt of Resolutions, Reports and Other Communications—all of which must be in writing.
12. New Business.

**Second Session, Wednesday, August 7, 1935, 8:00 P.M.—Grand Ball Room.**

1. Roll Call of Delegates.
2. Reading and Adoption of the Minutes of the First Session.
3. Receipt of the Address of the President of the AMERICAN PHARMACEUTICAL ASSOCIATION.
4. Receipt of Reports and Other Communications from the Association, Council and Sections.
5. Receipt of Resolutions, Reports and Other Communications—all of which must be in writing.
6. Reports of the Committees on the Study of Pharmacy, R. P. Fischelis; on Cosmetics, H. C. Muldoon; on Local Branches, Adolph Ziefle; on Legislation, Ambrose Hunsberger; on U. S. Pharmacopeia, C. C. Glover; on Pharmaceutical Syllabus, J. C. Beard; on Pharmacy Week, Anton Hogstad, Jr.; on Horticultural Nomenclature, H. W. Youngken; on Physiological Testing, J. C. Munch; on Weights and

Measures, P. H. Costello; on William Procter, Jr., Memorial Fund, J. E. Hancock; on International Pharmaceutical Nomenclature, A. G. DuMez.

7. Election of the Honorary President, Secretary and Treasurer of the Association upon Nomination by the Council.
8. Report of the Committee on Nominations.
9. Report of the Committee on Place of Meeting.
10. Report of the Committee on Resolutions.
11. Unfinished Business.

**Third Session, Friday, August 9, 1935—2:00 P.M.—Grand Ball Room.**

1. Roll Call of Delegates.
2. Reading and Adoption of the Minutes of the Second Session.
3. Receipt of Reports and Other Communications from the Association, Council and Sections.
4. Reports of the Committees on Press Relations, E. F. Kelly; on Pre-requisite Legislation, C. B. Jordan; on Endowment Fund, J. H. Beal; on Pharmacy Corps in the U. S. Army, H. E. Kendig; on Transportation, T. J. Bradley; on Prescription Tolerances, H. H. Schaefer; on Draft Model Act Restricting Distribution of Drugs and Medicines to Pharmacists, W. B. Philip, on National Code Matters, E. F. Kelly; on Professional Relations, L. A. Seltzer; on Development of Pharmacy Laws, R. L. Swain; on State Codes, C. L. O'Connell; on Council on Pharmaceutical Practice, E. F. Cook.
5. Final Report of Committee on Resolutions.
6. Unfinished Business.
7. Installation of the Chairman and Vice-Chairman of the House of Delegates.
8. Final Adjournment.

## SCIENTIFIC SECTION.

## OFFICERS.

*Chairman*, E. V. Lynn; *First Vice-Chairman*, H. M. Burlage; *Second Vice-Chairman*, R. E. Schoetzow; *Secretary*, F. E. Bibbins; *Delegate to the House of Delegates*, L. W. Rowe.

**First Session, Wednesday, August 7th, 2:00 P.M.—Assembly Hall.**

## Program.

1. Chairman's Address, E. V. Lynn.
2. Secretary's Report, F. E. Bibbins.

3. Committee Reports, Board of Review of Papers, F. E. Bibbins, *Chairman*.  
Committee to Coöperate with the National Conference on Pharmaceutical Research, John C. Krantz, Jr., *Chairman*.  
Committee on Monographs, E. E. Swanson, *Chairman*.
4. Appointment of Nominating Committee.
5. General Business.
6. Papers.

- "A Note on the Action of Alkalies and Alkali Salts on Antipyrine," Loyd E. Harris and Ercell D. Tebow.
- "The Tests for Redistilled Water in the National Formulary VI Monograph," R. S. Adamson, R. K. Snyder and E. N. Gathercoal.
- "A Note on the Assay of Mass of Ferrous Carbonate," John C. Krantz, Jr., and C. Jelleff Carr.
- "A Simplified Assay for the Official Iodine-Iodide Solutions," William F. Rein-dollar.
- "The Bacteriocidal and Bacteriostatic Value of Colloidal Cadmium Proteinate," W. A. Lott and W. G. Christiansen.
- "Antiseptic Solutions," Esther Meyer and E. N. Gathercoal.
- "Antiseptics—a Comparative Study of Laboratory and Practical Tests," George F. Reddish.
- "Comparison of Nessler's Reagent Test with Other Tests for Aldehydes in Ether," E. C. Billheimer, F. VanDeripe, F. F. Berg and F. W. Nitardy.
- "A Modified Nessler's Reagent Test for Aldehydes in Ether," E. C. Billheimer, F. VanDeripe, F. F. Berg and F. W. Nitardy.
- "The Official Sulphur Ointments and Their Assay," Henry M. Burlage and Charles E. Brady.
- "Bismuth-Sodium-Potassium Tartrate Solutions," A. H. Clark.
- "A Further Note on the Stability of Sodium Sulphite," A. H. Clark and Solomon Gershon.
- "A Rapid Method for Standardizing Silver Nitrate Volumetric Solution," Robert D'Orazio.
- "Studies on the Determination of Camphor in Camphor Liniment. IV. The Use of Antioxidants," Chas. F. Poe.

- "The Addition of Strong Hydrogen Peroxide in the Determinations of Nitrogen in Organic Compounds," Chas. F. Poe and Bartlett T. Dewey.
- "Daturic Acid, a Literature Review," Ralph W. Clark.
- "A Study of the U. S. P. Thyroid Assay," George D. Beal and Chester R. Szalkowski.
- "The Assay of Official Preparations for Phenol," Glenn L. Jenkins and Melvin H. Dunker. (Presented by title.)
- "Observations on Opium Assay," Joseph Rosin and C. J. Williams.
- "Opium Assay, Assay Hydrolysis Method for," G. E. Mallory and Peter Valaer, Jr. (Presented by title.)
- "The Assay of Official Syrups Containing Hypophosphites," Glenn L. Jenkins and Charles F. Bruening. (Presented by title.)
- "The Assay of Official Hypophosphite Salts," Glenn L. Jenkins and Charles F. Bruening. (Presented by title.)
- "Organic Medicinal Preparations Containing Arsenic, the Assay of," Edward J. Hughes. (Presented by title.)
- "Some Mercuriated Derivatives of Thymol and Carvacrol," Joseph B. Burt. (Presented by title.)
- "Mercury Derivatives of Azo Dyes," Wm. Braker and W. G. Christiansen.
- "Phenyl Mercury Nitrate and Some Other Phenyl Mercury Salts," T. B. Grave, S. E. Harris and W. G. Christiansen.

**Second Session, Thursday, August 8th, 9:00 A.M.—Assembly Hall.**

7. Papers.
 

"Studies on the Pharmacology of Trichloroethylene," John C. Krantz, Jr., C. Jelleff Carr and Ruth Musser.

"Absorption of Drugs by the Human Skin," A. Richard Bliss, Jr.

"The Effectiveness of Theelol by Oral Administration," L. W. Rowe and A. E. Simond.

"Notes on the Colorimetric Assay of Digitalis by the Knudsen and Dresbach Method," F. A. Upsher Smith.

"Comparison of Six Methods in Assaying the New Ergot Principle," Edward E. Swanson, Chester C. Hargreaves and K. K. Chen.

- "F. E. Ergot—Apparent Increase in Activity Due to Acid," F. F. Berg.
- "A Toxicological Study of the Cutaneous Secretions of the Salamander, *Triturus torosus* (Rathke)," Ernst T. Stuhr.
- "Dialkyl Amino Acetylureas," F. C. Daniels.
- "A Study of the Assay of Aconite and the Stability of Its Preparations," Geo. L. Baker and C. B. Jordan.
- "The Fatty Oil of *Podophyllum Peltatum*," Arthur H. Uhl.
- "Evaluation of a Deterioration Factor in Liquid Petrolatum," P. L. Burrin, A. G. Worton and F. E. Bibbins.
- "A New Silver and Mercury Colloidal Compound," Earl Voelker.
- "Modern Pharmaceutical Research Problems," Henry J. Goeckel.
- "Some Thymol Derivatives of Possible Medicinal Value," F. A. Gilfillan and John R. Merritt.
- "Solution Cresol Compound—The Variation of Phenol Coefficient when Different Oils Are Used for Saponaceous Base," P. L. Burrin, A. G. Worton and F. E. Bibbins.
- "Ephedrine Synthesis I: The Preparation of Propiophenone Diethyl Acetal and of 1-Phenyl-1-Ethoxy-Propene-1," Ernest L. Beals and F. A. Gilfillan.
- "Strychnine. IV. Lethal Dose Studies on Cattle and Sheep," J. C. Ward and F. E. Garlough.
- "Strychnine. V. Variations in Response of the Same and Different Species of Rodents," A. W. Moore.
- "Strychnine. VI. Variations in Physiological Action of C. P. Strychnine," J. C. Ward, J. C. Munch and F. E. Garlough.
- "The Detoxification of Strychnine Sulphate by Pentobarbital Sodium," Edward E. Swanson.
- "The Preparation of *p*-Butyl Saligenin," Robb V. Rice, W. C. Hardin and Glenn L. Jenkins. (Presented by title.)
- "Studies on Barbiturates. XI. Further Contributions to Methods of Barbituric Research," Charles R. Linegar, James M. Dille and Theodore Koppanyi. (Presented by title.)
- "A New Crystalline Compound from Catnip," Minnie Meyer and Edward Kremers. (Presented by title.)
- "A Chemical Examination of the Fatty Oil of Poke Root," Glenn L. Jenkins and Samuel W. Goldstein. (Presented by title.)
- "Rational Application of the Earthworm as a Test-Object in the Evaluation of Vermicides," Glenn L. Jenkins and L. L. Manthey. (Presented by title.)
- "The Importance of Kidneys in the Standardization of Digitalis," B. Boucek. (Presented by title.)
- "A Comparative Study of the Pharmacological Actions of Natural and Synthetic Camphor," B. V. Christensen and H. J. Lynch. (Presented by title.)
- "Cyanide Poisoning and Its Treatment," K. K. Chen, Charles L. Rose and G. H. A. Clowes. (Presented by title.)
- "Pharmacological Action of the Alkaloid of Han-fang-chi," K. K. Chen, A. Ling Chen, Robert C. Anderson and Charles L. Rose. (Presented by title.)
- "Action of Chinese *Corydalis* Alkaloids," K. K. Chen, Robert C. Anderson and T. Q. Chou. (Presented by title.)
- Joint Session: Scientific Section and the Section on Practical Pharmacy and Dispensing, August 8th, 8:00 P.M.—Assembly Hall.**
8. Report on the U. S. Pharmacopœia, E. Fullerton Cook.
  9. Report on the National Formulary, E. N. Gathercoal.
  10. Report on the Recipe Book, J. Leon Lascoff.
  11. Report of Committee on Unofficial Standards, John C. Krantz, Jr.
  12. Report of Committee on Glass Standardization, H. V. Arny.
  13. Report of Committee on Ebert Prize, G. L. Jenkins.
  14. Report of Committee on Collection of Information Pertaining to Professional Pharmacy, Marvin J. Andrews.
  15. Report of Committee on Prescription Tolerance.
  16. Papers.
    - "Daphnia—The Living Reagent" (with motion picture), Arno Viehoever.
    - "Biochemistry of *Podophyllum Peltatum*," Arno Viehoever and Harry Mack.
- Third Session, Friday, August 9th, 9:00 A.M.—Assembly Hall.**
17. Papers.
    - "The Alkaloidal Content of Oregon-Grown *Cytisus Scoparius*," F. A. Gilfillan and Felipe Patricio Logan.
    - "Studies on Cudbear," E. H. Wirth, L. E. Martin and P. G. Soderdahl.

- "Morphological Studies on Polygala Senega," Paul D. Carpenter.
- "Studies on Poplar Bud," Gerston Bruch and Elmer H. Wirth.
- "A Study of Lacinaria Species," B. V. Christensen and G. M. Hocking.
- "Differentiating Characteristics of Glycyrrhiza Plants," Arno Viehoever.
- "A Microscopy of Powdered Desiccated Thyroid and Suprarenal Glands," Heber W. Youngken.
- "Drug Extraction. V. The Extraction of Belladonna Root with Glycerinic Menstrua," W. J. Husa and Louis Magid.
- "A Method of Preparation of Buffers for Prescriptions," N. Allen.
- "Drug Extraction. VI. Determination of the Pressure Exerted by a Drug during Percolation," W. J. Husa and Louis Magid.
- "Drug Extraction. VII. The Effect of Method of Packing on Efficiency of Percolation," W. J. Husa and C. L. Huyck.
- "Drug Extraction. VIII. The Effect of Maceration and Rate of Flow on the Efficiency of Percolation," William J. Husa and C. L. Huyck.
- "Drug Extraction. IX. The Efficiency of Repercolation for Belladonna Root and Nux Vomica," William J. Husa and C. L. Huyck.
- "The Influence of Certain Salts on Morphine Toxicity and Narcosis in Mice and Rats," J. M. Ort and W. G. Christiansen.
- "A New Type of Hypnotic Amide, *N*-(*beta* keto propyl) Diethyl Acetamide," W. A. Lott and W. G. Christiansen.
- "Preparation of Benzoyl Persulphide," E. Moness, W. A. Lott, F. F. Berg and W. G. Christiansen.
- "The Percolation of Cinchona," J. L. Powers and Edward Kremers.
- "Bioassays of Rodenticides," J. C. Munch, F. E. Garlough and J. C. Ward.
- "Thallium. XIII. Symptoms and Systemic Action on Cattle," J. C. Ward.
- "Constituents of Ma-fang-chi," A. Ling Chen and K. K. Chen. (Presented by title.)
- "The Cat Units of 7 Crystalline Cardiac Principles from Plants," K. K. Chen, A. Ling Chen and Robert C. Anderson. (Presented by title.)
- "Harmine from Caapi," A. Ling Chen and K. K. Chen. (Presented by title.)
- "A Study of Several Species of the Genus *Monarda*," B. V. Christensen, and R. S. Justice. (Presented by title.)
- "A Histology of Cracca Virginiana Linne Root," B. V. Christensen and Elbert Voss. (Presented by title.)
- "*Monarda pectinata*, Nutt., A. Phytochemical Study," Joseph B. Burt and Edward Kremers. (Presented by title.)
- "Thiobarbiturates. III. Comparison of Sulphur and Oxygen Analogues," Ellis Miller, James C. Munch and Frank S. Crossley. (Presented by title.)
- "Enzymatic Action in the Presence of Some Common Antiseptics," O. E. Rumble and R. J. Hartman.
18. Reports of Committees.
19. Nomination of Officers.
20. New Business.
21. Unfinished Business.
22. Election and Installation of Officers.
23. Adjournment.

#### SECTION ON PRACTICAL PHARMACY AND DISPENSING.

(PHARMACOPŒIAS, FORMULARIES AND STANDARDS.)

##### OFFICERS.

*Chairman*, H. M. Burlage; *First Vice Chairman*, L. W. Rising; *Second Vice-Chairman*, Frank L. Black; *Secretary*, Leon W. Richards; *Delegate to the House of Delegates*, R. W. Clark.

#### First Session, Thursday, 9:00 A.M.—Grand Ball Room.

##### Program.

1. Chairman's Address, H. M. Burlage.
2. Secretary's Report, Leon W. Richards.
3. Report of the Committee on Prescription Tolerances for 1934-1935, H. H. Schaefer.
4. Appointment of Committees.
5. Papers.
  - "New Standards for Medicinal Carbon in U. S. P. XI," Joseph Rosin, Geo. D. Beal and Chester R. Szalkowski.
  - "Foresight in Professional Pharmacy," Ernest T. Stuhr.
  - "Dentistry and Pharmacy as Cognate Professions," Raymond P. LeRoy.
  - "Is Extemporaneous Pharmacy a Moribund Art?" Wm. F. Reindollar.
  - "Back to Pharmacy," Roy A. Perry.
  - "Manufacturing and Marketing Toilet Products from Your Own Laboratory," Alex F. Peterson, Jr.

"New Products and the Problems They Present," Ronald V. Robertson.

"The Stabilization of Milk of Magnesia by Citric Acid," E. C. Billheimer, F. F. Berg and F. W. Nitardy.

"Comparison of Spectrometric and Antimony Trichloride Methods for the Estimation of the Vitamin A Potency of Fish Liver Oils," W. S. Jones, F. F. Berg and W. G. Christiansen.

"Study on Washing of Milk of Magnesia through a Permeable Membrane," E. Moness, W. A. Lott, F. F. Berg and W. G. Christiansen.

"A Service That Built a Prescription Business," L. D. Bracken.

"The Need of Greater Care in the Dispensing of Potent Medicinal Substances in the Form of Sugar-Coated Pills in Confections," John F. Suchy.

"Problems of Retailing," Roy A. Perry.

"The Hospital Pharmacist Work in Southern California," P. W. Howard.

"The Hospital and the Pharmacist. Some Observations in Establishing a Department of Pharmacy," H. C. McAllister.

"A Plan for Pharmacy Internships at the University of Michigan Hospitals," Harvey A. K. Whitney<sup>1</sup> and E. C. Watts,<sup>2</sup>

"Practical Pharmacy Problems," Carl Gibson.

"The Physician and the Pharmacist," Ralph W. Clark.

"Ointments," Ralph W. Clark.

#### Second Session, Friday, 2:00 P.M.—Grand Ball Room.

"The Preparation of the Resin of Podophyllum," Arthur H. Uhl.

"Hydrophile Petrolatum," Bernard Fantus and Hattie Dyniewicz.

"Improvement in Technique in the Preparation of Three Common Products," Edward D. Davy.

"Tincture of Opium—Process to Reduce Precipitation," P. L. Burrin and F. E. Bibbins.

"Studies on Three U. S. P. and N. F. Preparations by Shortened Procedures," Henry M. Burlage with W. J. Smith.

"Suggested Changes in Three Official Preparations," C. L. Cox.

"Modernized Progress of Pharmacy in the

Realms of Dispensing," C. George Hamilton.

"Errors in Methods Used for Testing Enteric Coatings," F. S. Bukey and C. W. Bliven.

"The Percentage Preparation," Ralph Bienfang.

"A Table of Equivalents," Ralph Bienfang.

"Percentage Solutions," Earl Gunther.

"It Can Be Done. Difficult Preparations, Series No. IV," J. Leon Lascoff.

"Pharmaceutical and Chemical Incompatibilities," Geo. L. Secord.

"Prescription Problems," Thomas G. Wright.

"Dropper for Tincture Digitalis," R. A. Konnerth, R. E. Schoetzow and F. F. Berg.

"Assay of Liniment of Camphor," D. A. Overby, R. E. Schoetzow and F. F. Berg.

#### Joint Session with the Scientific Session, Thursday, August 8th, 8:00 P.M.—Assembly Hall.

(See order under Scientific Section.)

6. Report on U. S. Pharmacopœia, E. Fullerton Cook (20 minutes).
7. Report on National Formulary, E. N. Gathercoal (15 minutes).
8. Report of Recipe Book, J. Leon Lascoff (10 minutes).
9. Report of Committee on Glass Standardization, H. V. Arny (10 minutes).
10. Report of Committee on Ebert Prize, G. L. Jenkins.
11. Report of Committee on Unofficial Standards, John C. Krantz, Jr.
12. Report of Committee on Collection of Information Pertaining to Professional Pharmacy, Marvin J. Andrews.
13. Report of Committee on Prescription Tolerances.
14. Papers.
  - "Daphnia—the Living Reagent" (with Motion Picture), Arno Viehoever.
  - "Biochemistry of Podophyllum Peltatum," Arno Viehoever and Harry Mack.
  - "Differentiating Characteristics of Glycyrrhiza Plants," Arno Viehoever.

#### SECTION ON EDUCATION AND LEGISLATION.

##### OFFICERS.

*Chairman*, Oscar E. Russell; *Vice-Chairman*, Charles W. Ballard; *Secretary*, L. W. Rising;

<sup>1</sup> Chief Pharmacist.

<sup>2</sup> Assistant Chief Pharmacist.

*Delegate to the House of Delegates, George C. Schicks.*

**First Session, Wednesday, August 7th, 2:00 P.M.—Colonial Room.**

1. Chairman's Address, Oscar E. Russell.
2. Secretary's Report, L. Wait Rising.
3. Report of the National Dental Committee, G. C. Schicks.
4. Report of the Committee on Coöperation with Hospital Pharmacists, R. W. Rodman.
5. General Business (Committee appointments, etc.).
6. Papers.
  - "Things to Be Considered in the Promotion of Official Products," Marvin J. Andrews.
  - "What Price Prescriptions?" F. C. Felter.
  - "Your Opportunity for Publicity," Howard Stephenson.
  - "Development of Pharmaceutical Education and Legislation in Georgia." A discussion, Robert C. Wilson.
  - "Entangling Alliances," Wortley F. Rudd.
  - "The Changing Attitude of Government toward Professional Pharmacy," Arthur D. Baker.
  - "Students, Deans, Druggists and Legislators," E. J. Parr.
  - "Undergraduate Research," Lawrence H. Baldinger.
  - "Substitution, an Unnecessary Evil," J. Norman Silsby.
  - "A Limited Enrollment Selective Plan," A. Richard Bliss, Jr.

**Second Session, Friday, August 9th, 9:00 A.M.—Assembly Hall.**

- "Problems in Pharmaceutical Education," H. B. Carey.
- "Presentation of Basic Sciences in Colleges of Pharmacy," T. C. Daniels.
- "Questions Testing the Recognitive Faculties of Students," J. H. Goodness.
- "The Fate of the Pharmacist under State or Socialized Medicine," J. H. Kidder.
- "Fair Trade Legislation," Frank A. Mortenson.
- "Why Pharmacy Legislation Fails," Hugh P. Beirne.
- "The Pharmacist and the Pediatricist," W. F. Ambroz.
- "National Unity of State Coöperation between Pharmacists and Physicians," G. C. Schicks.
- "Pharmacy Legislation in Mississippi," Lew Wallace.

"Discussion of Education and Legislation," W. Mac Childs.

- "A Practical Method of Increasing the Prestige of Pharmacy as a Profession," L. Wait Rising.
- 7. Unfinished Business.
- 8. Report of Committee.
- 9. Election and Installation of Officers.
- 10. Adjournment.

**SECTION ON COMMERCIAL INTERESTS.**

**OFFICERS.**

*Chairman, Henry Brown; Vice-Chairman, Robert W. Rodman; Secretary, R. T. Lakey; Delegate to the House of Delegates, John A. J. Funk.*

**First Session, Wednesday, August 7th, 2:00 P.M.—Marine Room.**

1. Chairman's Address, Henry Brown.
2. Report of Secretary, R. T. Lakey.
3. Appointment of Committees.
4. Papers.
  - "The Pharmacist Studies Law," Charles G. Ajax.
  - "How to Help the Pharmacist Commercially," Eugene C. Brokmeyer.
  - "A Study of the Commercial Pharmacy Curriculum," Neal Bowman.
  - "What Determines Net Profit?" C. Leonard O'Connell.
  - "The Fair Trade Acts and Their Effects," Paul C. Olsen.
  - "The Selling Price of Prescriptions," Frank A. Delgado.
  - "The Open-View Prescription Department," Frank A. Delgado.
  - "Merchandising Your Profession," Ralph A. Beegle.
  - "The Need of Commercial Training in Colleges of Pharmacy," Ralph A. Beegle.
  - "Dogs, Cats, Birds and Babies," Alice-Esther Garvin.

**Second Session, Thursday, August 8th, 2:00 P.M.—Marine Room.**

- "The Futility of Cutting Prices and a Comparative Price Survey of Two States—One with a Price Maintenance Act," George M. Archambault.
- "The California Fair Trade Act," Ira Darling (University of California).
- "A Scientific Study of the Merchandising Value of Windows," F. A. Geue.
- "A Comparison of the Ratios of Wisconsin

Drug Stores at the Time the State Pharmacy Law Was Passed and at Present," Minnie Myers and Edward Kremers.

"Vaccines and Serum Products of the U. S. P. XI," Clarence M. Brown.

"Questions Testing the Recognitive Faculties of Students," Joseph H. Goodness.

5. Unfinished Business.
6. Report of Committees.
7. Election and Installation of Officers.
8. Adjournment.

#### SECTION ON HISTORICAL PHARMACY.

##### OFFICERS.

*Chairman*, C. O. Lee; *Secretary*, H. W. Youngken; *Historian*, Eugene G. Eberle.

SESSIONS: WEDNESDAY, AUGUST 7, 2:00 P.M. AND THURSDAY, AUGUST 8, 9:00 A.M.

##### Program.

#### Wednesday, 2:00 P.M., First Session—Rose Room.

1. Address by the Chairman.
2. Report of the Historian.
3. Report of the Secretary.
4. Papers—Subject to rearrangement.
  - "A Brief History of the Drug Code," E. F. Kelly.
  - "Pharmacy and a Commemorative Stamp." Illustrated by Lantern Slides, F. A. Delgado.
  - "The First Pharmacist in North America," Theodore J. Bradley.
  - "William Withering and the Introduction of Digitalis into Medical Practice," Louis A. Roddis.
  - "Moses Maimonides, Physician and Author of Medical Works," Louis Gershenfeld.
  - "David Henshaw—from Druggist to Secretary of the Navy," George E. Éwe.
  - "John Marsh, a Medico-Pharmaceutical Practitioner on Six Frontiers," Edward Kremers.
  - "Early Drug Stores in Oklahoma," Loyd E. Harris.
  - "The Pharmacopœia of 1880," L. M. Parks.
  - "The Massachusetts Pharmacopœia of 1808," Edward H. Niles.
  - "The Californian Indians, Their Medical Practices and Their Drugs," John Culley.
  - "Estonian Pharmacy," Rudolph Wallner.<sup>1</sup>
5. Appointment of Nominating Committee.

<sup>1</sup> Retail Estonian pharmacist.

#### Thursday, August 8th, 9:00 A.M., Second Session—Rose Room.

State Association Secretaries, arranged in order of service, J. G. Beard.

"Medical Practices of the New England Indians," Will T. Bradley.

"Pioneers of Pharmaceutical Education in the United States," Ernst T. Stuhr.

"A History of Dentifrices," Martha E. Faulk.

"Apothecary Shops of Colonial Times," Millicent R. LaWall.

"Medicine Making as Depicted by Museum Dioramas," Charles Whitebread.

"Honoring Age and Service," John E. Kramer.

"Report of the Pharmacy Exhibit for 1933 and 1934," H. C. Christensen.

"Drugs of the Bible," A. R. Bliss, Jr.

"The Ancient Medicinal Uses of Gums and Precious Stones," A. R. Bliss, Jr.

"History of the Dorflinger Druggists Show Globes," R. W. Rodman.

"The Pharmaceutical Museum at the University of Minnesota," F. J. Wullung.

"Mandragora," W. H. Blome.

Other papers to be announced.

6. Report of Nominating Committee.
7. Election and Installation of Officers.
8. Adjournment.

#### CONFERENCE OF PHARMACEUTICAL ASSOCIATION SECRETARIES.

##### OFFICERS.

*President*, F. V. McCullough; *First Vice-President*, J. W. Slocum; *Second Vice-President*, Roy C. Reese; *Secretary-Treasurer*, Carl G. A. Haring; *Delegate to the House of Delegates*, C. J. Clayton; *Members of the Executive Committee*, J. Lester Hayman, J. J. Gill, Roy Reese,<sup>1</sup> W. E. Bingham.<sup>1</sup>

*The President will announce further items and changes.*

##### SESSIONS.

First Session, Wednesday, August 7th, 2:00 P.M.; Joint Session, Section on Education and Legislation, Conference of Pharmaceutical Law Enforcement Officials, Thursday, August 8th, 8:00 P.M.; Second Session, Conference of Pharmaceutical Association Secretaries, 9:00 A.M.

<sup>1</sup> Deceased.



**First Session, Wednesday, August 7th, 2:00 P.M.—Club Room.**

1. Call to Order.
2. Remarks of Chairman, F. V. McCullough.
3. Report of Secretary, Carl G. A. Harring.
4. Calling of Roll by Secretary.
5. Report of Committee on Constitution and By-Laws.
6. Address, "The N. A. R. D. Washington Bulletin to Association Secretaries," Rowland Jones.

The Conference of Pharmaceutical Association Secretaries will try the plan of having no papers read but, instead, devote the sessions to round table discussions of timely topics. A list of topics follows, which may be added to:

**TOPICS.**

"The Progress in Affiliation of Associations Representing Organized Pharmacy," and a review of the findings of the joint committee representing the N. A. R. D., A. Ph. A. and State Secretaries at the Washington Conference.

**Joint Session with Section on Education and Legislation and Conference of Pharmaceutical Law Enforcement Officials, Thursday, August 8th, 8:00 P.M.—Junior Ball Room.**

Topics for Discussion to be provided. Reports on enacted and proposed legislation in various states.

**Second Session, Friday, August 9th, 9:00 A.M.—Club Room.**

"The Secretary's Obligation to the Industry in Promoting Sound Business and Fair Trade Practices," Discussion led by J. W. Slocum.

"The Secretary's Obligation to the Profession in Promoting the Professional Phase of the Practice of Pharmacy," Discussion led by R. C. Wilson.

"The Secretary's Obligation to the Industry and Profession in Sponsoring State and National Legislation," Discussion led by Roy S. Warnack.

7. New Business.
8. Election of Officers.

**CONFERENCE OF PHARMACEUTICAL ASSOCIATION LAW ENFORCEMENT OFFICIALS.**

The chairman will announce additions and changes.

**OFFICERS.**

*Chairman*, R. L. Swain; *Secretary*, M. N.

Ford; *Delegate to the House of Delegates*, Fred Schaefer.

**SESSIONS.**

First Session, Thursday, August 8th, 9:00 A.M.; Thursday, August 8th, 8:00 P.M., Joint Session, Section on Education and Legislation and Conference of Pharmaceutical Association Secretaries; Second Session, Friday, August 9th, 9:00 A.M.

**Program.**

(Changes may be made if deemed necessary and expedient.)

**First Session, Thursday, August 8th, 9:00 A.M.—Club Room.**

1. Call to Order.
2. Remarks by Chairman, Robert L. Swain.
3. Report of Secretary, M. N. Ford.
4. Report of Finance Committee.
5. Pharmacy Law Enforcement in Washington, Oregon and Idaho: Harry C. Huse, Director of Licenses, Washington; Linne E. Jones, Secretary, Oregon Board of Pharmacy; Frank L. Christenson, President, Idaho Board of Pharmacy.
6. Report of New Legislation Affecting the Control of Pharmacies, Pharmacists and the Manufacture and Distribution of Drugs and Medicines.

Robert P. Fischelis, New Jersey.

George W. Mather, New York.

Robert L. Swain, Maryland.

W. Mac Childs, Kansas.

P. H. Costello, South Dakota.

Edna E. Gleason, California.

R. C. Shultz, Wyoming.

J. A. Riedel, Montana.

R. W. Fleming, Nevada.

A. L. I. Winne, Virginia.

Roy B. Cook, West Virginia.

7. Round Table Discussion:
  - Is It Advisable to Give Boards of Pharmacy Authority to Limit the Number of Students Entering Courses in Pharmacy?
  - Should Boards of Pharmacy be Empowered to Regulate the Number of Drug Stores, and, if So, What Shall Be the Basis of Such Regulation?
  - What Can Be Done to Further Restrict to Pharmacists the Distribution of Potent Drugs and Medicines and Medicines in General?
  - Have the "Barbituric Acid Laws" Worked Out Satisfactorily?

Should Law Enforcement Officials Attempt Some Program Looking to Supervised Experience?

What Enforcement Difficulties Have Been Met with under the Uniform State Narcotic Act?

The Requirements for Drug Store Permits:

1. U. S. P. and N. F.
2. Apparatus and Equipment.
3. Sanitation.
4. Personnel.
5. Etc.

**Joint Session with Section on Education and Legislation and Conference of Pharmaceutical Association Secretaries, Thursday, August 8th, 8:00 P.M.—Junior Ball Room.**

8. Election and Installation of Officers.
9. Unfinished Business.
10. Adjournment.

#### STATE PHARMACEUTICAL ASSOCIATION OFFICERS.

##### ALABAMA.

N. G. Hubbard, former president of the Birmingham Association of Retail Druggists, was advanced to the presidency of the Alabama Pharmaceutical Association. Other officers for the ensuing year are: *First Vice-President*, Sam Watkins, Dora; *Second Vice-President*, E. M. Megginson, Mobile; *Treasurer*, W. H. Ward, Tuscaloosa; *Secretary*, Z. C. Lewis, Montgomery.

##### ARKANSAS.

Lew Wallace, of the Mississippi Pharmaceutical Association, addressed the Arkansas Association on the subject "Mississippi's program on U. S. P. and N. F. Propaganda." The resolutions committee's report was received with enthusiasm; also that on the outstanding endorsement of Herbert Parker for governor of Arkansas. Officers elected and installed include: *President*, J. E. Berry, Smackover; *Vice-Presidents*, Charles Dana Gibson, Hope, and Guy Elkins, Booneville; *Treasurer*, Troy Churchman, North Little Rock; *Secretary-Manager*, Irl Brite, Little Rock; *Sergeant-at-Arms*, W. R. Griffin, Heber Springs; *Place of Meeting*, Little Rock; *Time*, 1936.

##### CALIFORNIA.

The following officers were elected for the ensuing year by California Pharmaceutical Association: *President*, Wm. Rutherford, Santa Rosa; *First Vice-President*, Charles R.

Seward, Pasadena; *Second Vice-President*, Louis Fischl, Berkeley; *Third Vice-President*, T. D. Perkins, San Diego; *Treasurer*, John G. Wagner, Long Beach; *Executive Secretary*, Roy S. Warnack, Los Angeles.

Assembly Bill 1870—the fair trade practice act, and Assembly Bill 2365—the chain store tax bill are most important bills so far as individual merchants and fairness in merchandising are concerned. Senate Bill 229 amends the State Narcotic Act. The most important change is as follows: "Within 24 hours after any purchaser in this state gives an order to, or makes any contract or agreement for purchases from or sales by, an out-of-state wholesaler or manufacturer of any narcotic drugs specified in Section 1 of this act for delivery in this State, such purchaser shall forward to the State Division of Narcotic Enforcement by registered mail, a true and correct copy of the order, contract or agreement."

##### COLORADO.

The officers elected for the ensuing year are: *President*, Paul G. Stodghill, Denver; *First Vice-President*, Clyde C. Phillips, Jr., Colorado Springs; *Second Vice-President*, H. Rodney Anderson, Montrose; *Treasurer*, V. N. Lagerquist, La Junta; *Secretary*, Chas. J. Clayton, Denver.

##### INDIANA.

A session of Indiana Pharmaceutical Association was given over to the "Keeping Up of the Profession." Another to the theme, "Keeping Profits Up." The subjects were: "Club Selling," "Profitable Store Arrangement and Displays," "Profitable Advertising and Small Town Druggists."

Officers elected for the year are: *President*, H. W. Miller; *Vice-Presidents*, G. D. Revington, R. E. Thornburg and Charles E. Reed; Herbert H. Gerding and Retiring President E. N. Harper are new *Executive Committeemen*. *Secretary* F. V. McCullough and *Treasurer* Harry J. Borst were re-elected.

##### MARYLAND.

District of Columbia pharmacists joined members of the Maryland Pharmaceutical Association in the annual convention. Much attention was given to the Fair Trade Act, R. L. Swain gave an analysis of this important legislation and others added to his remarks. Among speakers on this and other subjects were W. Bruce Philip, E. F. Kelly, A. G. DuMez and others.

Marvin J. Andrews reported on tolerances in prescription practice; A. H. Bryan presented a paper on antiseptic action of ointments and face creams; J. Leon Lascoff explained "how it could be done" in the presentation of another paper to the helpful series begun several years ago.

The program was made up of interesting studies and well and favorably known speakers; among others, besides those mentioned were: Dean W. Paul Briggs, Rowland Jones, Marvin R. Thompson.

The Governor of Maryland and the Mayor of Baltimore were named on the program as banquet speakers. Hugh Craig, of the *Oil Paint and Drug Reporter*, chose as his subject "The Need for Economic Harmonies."

The associations heard the discussions of subjects of timely importance by two presidents who had given time and study to conditions affecting pharmacy and the drug business. President Andrew F. Ludwig delivered his address the second day of the convention and President A. C. Taylor on the following day.

The officers chosen for the ensuing year are: *President*, H. W. Matheney, Cumberland; *Vice-Presidents*, Melville Strassburger, Baltimore, and H. A. M. Dewing, Centreville; *Secretary*, E. F. Kelly; *Treasurer*, Harry S. Harrison; *Members of Executive Committee*, C. C. Neal, W. B. Spire, L. V. Johnson, Andrew F. Ludwig, Aquilla Jackson, John Wannewetsch; *Editor, Maryland Pharmacist*, R. L. Swain. Alfred E. Pearre, Frederick, *Honorary President*.

#### MICHIGAN.

The new officers of the Michigan Association are: *President*, Benjamin Peck of Kalamazoo; *First Vice-President*, Joseph Maltas of Sault Ste. Marie; *Second Vice-President*, James Lyons, Detroit; *Secretary*, Clare Allan, Wyandotte; *Treasurer*, Henry Hadley of Benton Harbor. Ray Jensen of Grand Rapids and Peter McFarlane of Lansing are members of the *Executive Committee*.

#### MISSISSIPPI.

Mississippi adopted a resolution urging abolition of the state sales tax. The following officers were elected: *President*, J. S. Puller, Starkville; *First Vice-President*, W. J. Cox, Nettleton; *Secretary-Treasurer*, S. B. Key, Jackson; *Executive Committeemen* are: H. B. McInnis, Lumberton; G. C. Roberts, Greenwood, and Lew Wallace, Laurel.

#### NEW HAMPSHIRE.

The following officers were elected: *President*, George A. Moulton, Peterborough; *Vice-Presidents*, Lawrence E. Cate, Rochester, and Frank J. Kelly, Concord; *Secretary*, Rodney A. Griffin, Franklin; *Treasurer*, A. E. Gosselin, Manchester; *Auditor*, Herbert E. Rice, Nashua.

#### NORTH DAKOTA.

The following were elected at the Golden Anniversary meeting of North Dakota Pharmaceutical Association: *President*, H. Saunders, Minot. Mr. Saunders succeeds Lloyd G. Beardsley of New Rockford, who becomes a member of the executive committee. Other officers are: *First Vice-President*, Andrew E. Erickson, Fargo; *Second Vice-President*, Philip Boise, Dickinson; W. F. Sudro, Fargo, was reelected *Secretary*, and P. H. Costello, Cooperstown, reelected *Treasurer*.

The history of the association from its incorporation December 15, 1886, under Dakota territory laws to the present time was traced by W. P. Porterfield of Fargo at the dinner meeting of the Veteran's association.

#### VERMONT.

Officers of Vermont Pharmaceutical Association elected for the ensuing year are: *President*, George T. Donovan, Fair Haven; *Vice-Presidents*, Joseph W. Blakely, Montpelier; F. W. Wheeler, Springfield; Albert E. Cox, Hardwick; *Secretary and Treasurer*, L. C. Chickering, Brattleboro.

#### WISCONSIN.

Wisconsin Pharmaceutical Association elected the following officers: *President*, John L. Huber, Racine; *Vice-Presidents*, Arthur Broenen, South Milwaukee; Carl Hendricks, Superior; M. C. Whitrock, Wisconsin Rapids; *Secretary*, Jennings Murphy, South Milwaukee; *Treasurer*, Bruno F. Liedel, Milwaukee. S. H. Dretzka, retiring president, was elected *Delegate* to the A. Ph. A. meeting.

Speaking on the work of the Interprofessional Relationship Committee, Ralph W. Clark suggested that dentists be added to the list of professional men getting prescription suggestions from the druggists.

#### LOUISIANA PHARMACY BUILDING.

Louisiana State University has applied to the Public Works Administration for a grant of \$1,035,000.00 toward construction of a new 14-

story pharmacy and medical building. The cost of the entire project was fixed at \$2,292,456.00. The application was made by Dr. James M. Smith, president of the University, as part of the extension to the medical center to provide housing and facilities for schools of pharmacy, dentistry and graduate school of medicine, and additional facilities for the present school of medicine.

(To be continued.)

### BRITISH PHARMACEUTICAL CONFERENCE.

#### LIST OF SCIENCE PAPERS.

The following papers have been received for communication to the Belfast meeting of the British Pharmaceutical Conference, and will be read at the Science Sessions, June 25th and 26th: "Thyroid Standardization and Dosage," R. F. Corran, J. Pritchard and F. E. Rymill.

"The Effects of Hot Solvents on Ergot; with a Note on the Effects of Storage on the Activity of Ergot," R. F. Corran and F. E. Rymill. "The Estimation of the Mercury Content of Mercurochrome," R. F. Corran and F. E. Rymill.

"The Determination of Ferrous Iron in Presence of Organic Matter by Heisig's Method," G. J. W. Ferrey.

"Observations on the Preparation and Properties of Iodoform and Thymol Iodide," Norman Glass.

"The Preparation of Sterile Solution—II," H. Davis.

"The Assay of Glyceryl Trinitrate Tablets," Wilfred Smith. "Glyceryl Trinitrate Tablets," H. O. Meek. "Percolation of Cinchona and Belladonna; the Rate of Alkaloid Extraction and Effect of Degree of Comminution," A. W. Bull.

"A Note on Isopropyl Nitrite," C. L. M. Brown.

"The Glycols (with special reference to Propylene Glycol)," C. L. M. Brown.

"The Melting Point of Chloral Formamide," C. T. Bennett and N. R. Campbell.

"Alcohol Content and Specific Gravities of Tinctures of the British Pharmaceutical Codex," 1934, C. T. Bennett and F. C. L. Bateman.

"The Use of Rabbits in the Assay of Digitalis, Strophanthus and Squill," G. N. Rapson and S. W. F. Underhill.

"The Oestrogenic Activity of the Urine of Cows during Pregnancy," M. M. O. Barrie, J. B. E. Patterson and S. W. F. Underhill.

"The Deterioration of Atropine Eye Ointments on Storage," Noel L. Allport, A. I. C.

"An Improved Method for the Estimation of the Essential Oil Content of Drugs," T. Tusting Cocking and G. Middleton.

"The Relative Merits of Maceration and Percolation for the Preparation of Tincture of Digitalis," H. Berry and H. Davis.

"A Note on the Spectrographic Absorption of Ergometrine in Relation to the Maurice Smith Colour Test," Noel L. Allport and S. K. Crews.

"The Determination of Lead in Its Official Compounds and Preparations," S. Wetherell.

"The Stability of Aqueous Solution of Ouabain and K. Strophanthin," H. Berry.

"The Analysis of Some Complex B. P. C., Ointments," D. C. Garratt. "Estimation of the Extractives of Capsicum," H. Berry.

### THE MEDICAL ASSOCIATION MEETING AT ATLANTIC CITY.

Liberty is taken in quoting from *Merkb's Report* on the program of the Scientific Assembly of the American Medical Association. Looming large are the possibilities of vitamin and endocrine therapy, forecasting possible revolutionary changes in the treatment of many diseases. "Studies on Crystalline Vitamin B<sub>1</sub>: Experimental and Clinical Observations," by Drs. Martin G. Vorhaus, Robert R. Williams and Robert E. Waterman, New York, was a paper representative in the vitamin field. Among those enlisting interest in the field of endocrinology were the papers on "The Antihormone Theory in Relation to Anterior Pituitary Physiology," by Dr. James B. Collip, Montreal, Que.; "Recent Advances in Knowledge of the Relationship of the Pituitary to Ovarian Hormones," by Dr. David P. Barr, St. Louis; "Thyroxine and the Hormone Elaborated by the Adrenal Cortex," by Dr. E. C. Kendall, Rochester, Minn.; "Experimental Studies on Replacement Therapy in Adrenal Insufficiency," by Drs. Arthur Grollman and W. M. Firor, Baltimore; "Comparative Effects of Pressor and Oxytoxic Fractions of Posterior Pituitary Extract on Blood Pressure and Intestinal Activity," by Dr. Kenneth I. Melville, Montreal, Que.; "The Biologic Effects following the Continuous Administration of Pineal Extract to Successive Genera-

tions," by Drs. Leonard G. Rowntree and J. H. Clark, Philadelphia, and A. M. Hanson, Faribault, Minn.; and "The Pharmacology of Testicular Hormones," by Dr. D. Roy McCullagh, Cleveland. This last paper is of interest in that the possible treatment of prostatic hypertrophy appears to be foreshadowed, following the suspicion of the author of the presence of a second testicular hormone called "Inhibin."

The paper by Fred E. Angle, entitled "Treatment of Acute and Chronic Brucellosis (Undulant Fever)" emphasizes the specificity of undulant fever vaccine therapy, with special reference to its preparation, the selection of strains, dosage, method of administration, reactions and contraindications for its use.

The Scientific Exhibit was outstanding. Here again vitamins and endocrinology played an important rôle. Drs. Irving S. Wright, A. W. Duryee and co-workers also showed the spectacular results obtained in their first nine cases of chronic leg ulcer treated with Mecholyl iontophoresis. All of these cases were of long duration, had failed to heal with other therapy, and were discharged as cured with complete healing. The National Formulary Exhibit was reported on in the June issue of the JOURNAL A. PH. A., page 520.

#### VIRGINIA PHARMACEUTICAL ASSOCIATION.

The 54th annual convention of the Virginia Pharmaceutical Association was held at Virginia Beach, June 17th to 19th. The measure which received most attention was a Fair Trade Bill similar to the California Law. The Association went on record disapproving the requesting of medicine from manufacturers for distribution at District meetings.

A resolution was adopted to amend the existing pharmacy law. The business must be operated under the direct supervision of a registered pharmacist, and an assistant pharmacist may temporarily act in his place.

#### ILLINOIS PASSES FAIR TRADE ACT.

The Illinois House passed without opposition the Fair Trade Act approved a few days earlier by the Senate. It is expected that the bill will be signed promptly by Governor Horner.

#### DELAWARE.

Delaware Pharmaceutical Association decided that, in the event that no similar federal legislation be enacted by Congress before 1937, the Society will fight for the enactment of a

Delaware fair trade law at the 1937 session of the State Legislature. Dr. Robert L. Swain, of Baltimore, described the operation of the Maryland fair trade law. Among other speakers were: Thomas S. Smith, Wilmington; Walter L. Morgan, Wilmington; James W. Wise, Dover; and Albert Williams, Laurel. The election of officers resulted as follows: *President*, George W. Brittingham, Wilmington; *Vice-Presidents*, E. J. Elliott, Bridgeville, Frank Brereton, Milford; Paul Potocki, Wilmington; *Secretary*, Albert Bunin, Wilmington; *Treasurer*, Albert Dougherty, Wilmington. The new board of directors consists of Thomas S. Smith, Walter L. Morgan and Paul Potocki, Wilmington, and Harry P. Jones, Smyrna.

#### PRESCRIPTIONS IN 1885.

The *Pharmaceutical Record*, in 1885, published a paper by G. W. Sloan, former President of the AMERICAN PHARMACEUTICAL ASSOCIATION, read before the Indiana Pharmaceutical Association, giving an analysis of 1000 prescriptions dispensed in a store, where the formulas of a great number of physicians are dispensed. Twelve leading medicines were counted, and it was also ascertained in what proportion proprietary articles were ordered. The following is a summary of the results: Arsenic 41, bismuth 59, bromine 59, chloral 16, ergot 15, iron 128, iodine 60, mercury 60, nux vomica 130, opium 136, pepsin 42, quinine 238. Proprietary articles appear 68 times.—*The Chemist and Druggist*, June 22, 1935.

#### H. R.-8442 and S-3154.

Congressman Wright Patman and Senator Arthur R. Robinson have introduced similar bills, numbered as above, which have been referred to the Committee on Judiciary in both branches of Congress. The bill makes it unlawful for any person engaged in commerce to discriminate in price or terms of sale between purchasers of commodities of like grade and quality, to prohibit the payment of brokerage or commission under certain conditions, to suppress pseudo-advertising allowances, to provide a presumptive measure of damages in certain cases, and to protect the independent merchant, the public whom he serves, and the manufacturer from whom he buys, from exploitation by unfair competitors.

The bill seems to have the embodiment of a measure which will give protection to the small dealer by the establishment of fair dealing.

J. K. Lilly, *Honorary President* of the A. P. H. A. and chairman of the board of directors of Eli Lilly & Co., Indianapolis, was recently married to Mrs. Lila Allison Humes.

We are just advised of the death of W. F. Michel, editor of *The Optimist*.

Governor Hoffman has appointed **President**

**Robert P. Fischelis** of the AMERICAN PHARMACEUTICAL ASSOCIATION, who is Chairman of the Conference on Allied Medical Professions of the State of New Jersey, comprising the profession of Medicine, Pharmacy, Dentistry and Nursing, a member of the Committee to study the problems of unemployment insurance and of old-age relief, etc.

### NOTICE TO CONTRIBUTORS TO THE JOURNAL AMERICAN PHARMACEUTICAL ASSOCIATION.

The following notice has been prepared from comments received from members of the Board of Review of Papers and of the Publication Committee.

Manuscripts should be sent to Editor E. G. Eberle, 2215 Constitution Ave., N. W., Washington, D. C.

All manuscripts should be typewritten in double spacing on one side of paper 8½ x 11 inches, and should be mailed in a flat package—not rolled. The original (*not* carbon) copy should be sent. The original drawings, not photographs of drawings, should accompany the manuscript. Authors should indicate on the manuscript the approximate position of text figures. All drawings should be marked with the author's name and address.

A condensed title running page headline, not to exceed thirty-five letters, should be given on a separate sheet and placed at the beginning of each article.

The method of stating the laboratory in which the work is done should be uniform and placed as a footnote at end of first page, giving Department, School or College. The date when received for publication should be given.

Numerals are used for figures for all definite weights, measurements, percentages, and degrees of temperature (for example: 2 Kg., 1 inch, 20.5 cc., 300° C.). Spell out all indefinite and approximate periods of time and other numerals which are used in a general manner (for example: one hundred years ago, about two and one-half hours, seven times).

Standard abbreviations should be used whenever weights and measures are given in the metric system, *e. g.*, 10 Kg., 2.25 cc., etc. The forms to be used are: cc., Kg., mg., mm., L. and M.

Figures should be numbered from 1 up, beginning with the text-figures (line engravings are always treated as text-figures and should be designated as such) and continuing through the plates. The reduction desired should be clearly indicated on the margin of the drawing. All drawings should be made with India ink, preferably on white tracing paper or cloth. If coördinate paper is used, a blue-lined paper must be chosen. Usually it is desirable to ink in the large squares so that the curves can be more easily read. Lettering should be plain and large enough to reproduce well when the drawing is reduced to the width of a printed page (usually about 4 inches). Photographs intended for half-tone reproduction should be securely mounted with colorless paste.

"Figure" should be spelled out at the beginning of a sentence; elsewhere it is abbreviated to "Fig.;" per cent—2 words.

The expense for a limited number of figures and plates will be borne by the JOURNAL; expense for cuts in excess of this number must be defrayed by the author.

References to the literature cited should be grouped at the end of the manuscript under the *References*. The citations should be numbered consecutively in the order of their appearance (their location in the text should be indicated by full-sized figures included in parentheses). The sequence followed in the citations should be: Author's name (with initials), name of publication, volume number, page number and the date in parentheses. Abbreviations for journals should conform to the style of *Chemical Abstracts*, published by the American Chemical Society.

(1) Author, A. Y., *Am. J. Physiol.*, 79, 289 (1927).

Papers presented at the Sections of the AMERICAN PHARMACEUTICAL ASSOCIATION'S annual meeting become the property of the ASSOCIATION and may at the discretion of the Editor be published in the JOURNAL. Papers presented at these Sections may be published in other periodicals only after the release of the papers by the Board of Review of Papers of the JOURNAL OF THE AMERICAN PHARMACEUTICAL ASSOCIATION.

The Editor will appreciate comments from Board of Review and Committee on Publication, members, authors and others interested.