

# EDITORIAL

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## SOCIAL IDEALS IN LEGISLATION.

A VIEW of law that needs to be more generally understood is the adjustment of the frame-work of society, more and more, so as to permit liberty of individual action and yet exerts its force to draw up individuals to lofty ideals of common and social action. In this building-up of social ideals, in being permissive and creative, law will continue to develop in the minds of men a social consciousness that each is a living and vital part of the social whole, with duties as well as rights.

The growth—in both the demand and frequency of human coöperation in making life worth living and for the advancement of civilization—is dependent on the necessity and action of the individual, when planning a work to promote his comfort and success, to consider the effect it will have on the welfare of his neighbor, whether it imperils life, health, happiness or prosperity. Grave responsibility rests upon us in our daily activities, whether in business or elsewhere, and this responsibility cannot be evaded or disclaimed.

These comments were prompted by discussions in recent hearings on Fair Trade legislation.

## EBERT PRIZE AWARDS.

1874–1935.

ALBERT E. EBERT was president of the AMERICAN PHARMACEUTICAL ASSOCIATION 1872–1873. On September 12, 1873 he submitted a letter wherein the Ebert award was outlined. The following have earned the award and the titles of papers are given.

- 1874, **Charles Mitchell** (Philadelphia, Pa.), "On Active Principles of the Official Veratrum."  
1877, **Frederick Power** (Washington, D. C.), "On the Resin of the Rhizome of *Podophyllum Peltatum*, L."  
1882, **J. U. Lloyd** (Cincinnati, O.), "Precipitates in Fluid Extracts."  
1886, **Emlen Painter** (San Francisco, Calif.), "Spirit of Nitrous Ether."  
1887, **Edward Kremers** (Madison, Wis.), "Volatile Oils *Hedeoma Pulegioides* and *Andropogon Nardus*."  
1888, **Joseph Geisler** (New York), "Notes on the Morphometric Assay of Opium."  
1890, **Wm. T. Wenzell** (San Francisco, Calif.), "Coloring Principles of Flowers."  
1891, **J. U. Lloyd** (Cincinnati, O.), "A Scheme of Assaying."  
1896, **James W. T. Knox** and **Albert B. Prescott** (Ann Arbor, Mich.), "The Caffeine Compounds of Kola."  
1897, **Virgil Coblenz** (New York), "Gelsemic Acid."  
1898, **Henry Kraemer** (Philadelphia, Pa.), "Quantitative Examination of Crude Drugs."  
1899, **Edward Kremers** and **Oswald Schreiner** (Madison, Wis.), "Nitroso Derivatives of *Caryophylline* and *Cadinene* and the Bearing on the Characterization and Classification of the Sesquiterpenes."  
1902, **J. O. Schlotterbeck** and **H. C. Watkins** (Ann Arbor, Mich.), "Contribution to the Chemistry of *Stylophorum Diphyllum*."  
1903, **Frederick B. Power** (Washington, D. C.), "The Chemistry of the Stem of *Derris Uliginosa*."  
1905, **Dr. Ernest Schmidt** (University of Marburg, Germany), "Concerning Choline, Neurine and Allied Compounds."

- 1906, **J. O. Schlotterbeck** and **H. C. Watkins** (Ann Arbor, Mich.), "Contribution to the Chemistry of Chelidone."
- 1907, **Frederick B. Power** and **Frank Tutin** (Washington, D. C.), "A Chemical Examination of Eriodictyon."
- 1908, **A. B. Stevens** and **L. E. Warren** (Ann Arbor, Mich.), "Poison Sumach."
- 1909, **Henry Kraemer** (Philadelphia, Pa.), "Some of the Distinguishing Morphological Characters of Belladonna and Scopolia."
- 1910, **Harry M. Gordin** (Chicago, Ill.), "The Crystalline Alkaloid of Calycanthus Glaucaus."
- 1911, **W. A. Puckner** and **L. E. Warren** (Chicago, Ill.), "The Composition of Strychnine Arsenate and the Composition of Commercial Copper Citrate."
- 1915, **E. N. Gathercoal** (Chicago, Ill.), "The Pharmacognosy of the Medicinal Rhamnus Barks."
- 1916, **J. U. Lloyd** (Cincinnati, Ohio), "Adsorption Powers of Hydrated Siliceous Earths."
- 1919, **Arno Viehoever**, **C. O. Ewing** and **J. F. Clevenger** (Washington, D. C.), "Some Commercial Viburnum Barks and Preparations."
- 1920, **George D. Beal** (Chicago, Ill.), "Immiscible Solvents in Connection with Their Use in Alkaloidal Assaying."
- 1921, **Albert Schneider** (Lincoln, Nebraska), "Micro-Analytical Methods."
- 1922, **W. L. Scoville** (Detroit, Mich.), "Hot Extraction of Drugs."
- 1923, **Paul S. Pittenger** (Philadelphia, Pa.), "The Biological Standardization of Local Anesthetics;" "Isolated Uterus Assay for Pituitary Extract."
- 1924, **H. V. Army** (New York, N. Y.), "Standardized Color Fluids."
- 1925, **H. W. Youngken** (Boston, Mass.), "The Anatomy and Botanical Position of Miré."
- 1926, **J. A. Handy** and **L. F. Hoyt** (Buffalo, N. Y.), "Diethylphthalate."
- 1927, **L. W. Rowe** (Detroit, Mich.), "Colorimetric Assay of Digitalis."
- 1928, **E. E. Swanson** (Indianapolis, Ind.), "Standardization of Digitalis Preparations, Nux Vomica, Gelsemium and Veratrum. Hydrogen-Ion Concentration Factor."
- 1929, **John C. Krantz, Jr.** (Baltimore, Md.), "The Buffer Capacities of Acacia and Tragacanth."
- 1930, **M. R. Thompson** (Baltimore, Md.), "The Pharmacology of Ergot."
- 1931, **H. W. Youngken** (Boston, Mass.), "The Pharmacognosy and Pharmacology of Viburnum."
- 1932, **Zdenek F. Klan** (Praha, Czechoslovakia), "Influence of Period of Vegetation and Development of Plants on the Alkaloidal Content of Hyoscyamus Niger, L."
- 1933, **Ewin Gillis** and **H. A. Langenhan** (Seattle, Wash.), "A Phytochemical Study of Hydrastis Canadensis."
- 1935, **Marvin J. Andrews** (Baltimore, Md.), "Determination of the Reasonable Permissible Margin of Error in Dispensing."

#### LIST OF RESEARCH PROJECTS CONNECTED WITH THE REVISION OF THE NATIONAL FORMULARY (1931-1935).

PUBLISHED IN THE JOURNAL OF THE AMERICAN PHARMACEUTICAL ASSOCIATION.

**T**HE FOLLOWING titles of published papers speak for the contributory services of the authors in the revision of the National Formulary. They are published as evidence of valued services and appreciation and as a reference for those who seek the information.

- W. B. Baker**—"Suggested Assays for Some N. F. Preparations," January 1933, page 25.
- J. C. Bauer**—"Suggested Assays for Some N. F. Preparations," March 1932, page 244.
- Geo. D. Beal, J. Rosin** and **C. R. Szalkowski**—"Carbo Activatus," August 1935, page 630.
- W. P. Briggs**—"A Phytochemical and Pharmacological Study of *Mitchella Repens* Linné, N. F. V.," March 1931, page 224.
- F. S. Bukey** and **M. Brew**—"The Value of Tolu Coating, U. S. P. X and N. F. V.," April 1935, page 291.
- A. H. Clark** and **E. Kirch**—"Potassium Guaiacol Sulphonate," July 1935, page 564.
- J. F. Clevenger**—"Preliminary Investigation of Certain Physical and Chemical Properties of the Volatile Oils from Authentic Plant Products," January 1932, page 30.

- W. G. Crockett, W. M. Frayser and G. V. Thompson**—"The Behavior of Ethyl Nitrite in Copaiba Emulsions," November 1932, page 1153.
- H. G. DeKay and C. O. Lee**—"A Study of the Change in  $p_H$  of the Official Elixir Ferric Pyrophosphate, Quinine and Strychnine, N. F. V," April 1933, page 316.
- Dr. Bernard Fantus and C. M. Snow**—"Syrup of Potassium Guaiacolsulphonate," May 1931, page 473.
- Dr. Bernard Fantus, H. A. Dyniewicz and J. M. Dyniewicz**—"A Study of Vehicles for Medicines:"
- "1. The Eriodictyon Preparations," April 1933, page 323.
  - "2. Aromatic Elixirs," July 1933, page 655.
  - "3. Iso-Alcoholic Elixirs," August 1933, page 751.
  - "4. Elixir of Phenobarbital," February 1934, page 127.
  - "5. Elixir of Amidopyrine," February 1934, page 129.
  - "6. Compound Elixir of Chloral and Bromide," March 1934, page 232.
  - "7. Syrup of Cinnamon," July 1934, page 699.
  - "8. Aromatic Syrup of Acacia," August 1934, page 812.
  - "9. The Glycyrrhiza Vehicles," September 1934, page 915.
  - "10. Fruit Syrups," January 1935, page 46.
- E. N. Gathercoal**—"Report of the Committee on Unofficial Standards," February 1930, page 191; April 1931, page 385.
- E. N. Gathercoal**—"Report on Extent of Use of N. F. V Galenicals," February 1931, page 166.
- E. N. Gathercoal**—"The U. S. P.-N. F. Prescription Ingredient Survey of 1931," March 1932, page 277.
- E. N. Gathercoal**—"Use of Fluidextracts during the Past Fifty Years," February 1932, page 159; March 1932, page 274.
- E. N. Gathercoal, R. S. Adamson and R. K. Snyder**—"The Tests for Redistilled Water in the National Formulary VI Monograph," September 1935, page 800.
- S. W. Goldstein**—"Suggested Assays for Some N. F. Preparations," February 1932, page 128.
- D. C. Grove and E. M. Hoshall**—"Assay Methods for Some N. F. VI Preparations Containing Bromides," June 1933, page 545.
- W. J. Husa and A. P. McLean**—"History of the Calcium Lactophosphate Preparations," January 1935, page 58.
- W. J. Husa and Louis Magid**—"Drug Extraction. I. A Study of Various Menstrua from the Standpoint of Swelling Effects, Penetration and Extraction," September 1934, page 891; October 1934, page 980; November 1934, page 1097.
- W. J. Husa and C. L. Huyck**—"Drug Extraction. II. The Effect of Fineness of Powder and of Variation in Solvents on the Percolation of Belladonna Root," June 1935, page 446.
- W. J. Husa and S. B. Yates**—"Drug Extraction. III. The Function of Preliminary Maceration in Relation to the Percolation of Belladonna Root," July 1935, page 538.
- W. J. Husa and Paul Fehder**—"Drug Extraction. IV. The Effect of Variation in Solvents on the Extraction of Jalap," August 1935, page 615.
- W. J. Husa and Louis Magid**—"Drug Extraction. V. The Extraction of Belladonna Root with Glycerinic Menstrua," October 1935, page 839.
- Glenn L. Jenkins and E. M. Hoshall**—"The Assay of Preparations Containing Pepsin Official in the National Formulary," July 1933, page 625.
- Glenn L. Jenkins, E. M. Hoshall and D. C. Grove**—"The Assay of Caffeine Sodio-Salicylate and Elixir of Sodium Salicylate," February 1934, page 118.
- Glenn L. Jenkins and S. Millett**—"The Assay of National Formulary Preparations Containing Bismuth," July 1935, page 561.
- Glenn L. Jenkins and M. F. W. Dunker**—"Assay for Phenol in Official Preparations," October 1935, page 840.
- E. A. Kelly and E. V. Lynn**—"Chemical Study of Senecio Aureus," August 1931, page 755.
- H. A. Langenhan and E. Gillis**—"A Phytochemical Study of Hydrastis Canadensis (Goldenseal)," March 1931, page 210; April 1931, page 329.
- H. A. Langenhan and E. Guth**—"Studies in Extraction as Applied to N. F. Preparations," August 1931, page 746.
- H. A. Langenhan and R. A. Cain**—"Liquor Calcis Sulphuratæ," April 1934, page 344.

- C. H. LaWall and J. W. E. Harrison—"Chondrus Bleached with Sulphur Dioxide," November 1932, page 1146.
- C. H. LaWall and J. W. E. Harrison—"The Arsenic Content of Chondrus," April 1934, page 308.
- D. L. Macht and H. M. Cook—"A Pharmacological Note on Cimicifuga," April 1932, page 324.
- A. O. Mattheus—"The Effect of Storage of Distilled Water in Glass Ampuls on the Alkalinity and Total Solids Content," August 1931, page 767.
- S. W. Morrison—"Amaranth as a Substitute for Cudbear with Improved Methods in the Preparation of Some N. F. Galenicals," November 1933, page 1112.
- J. C. Munch, G. E. Byers and W. F. Reindollar—"Proposed U. S. P. XI and N. F. VI Standards for Anthelmintics," November 1932, page 1158.
- J. C. Munch and W. J. Stoneback—"Comparative Pharmacognostic and Pharmacological Studies on Apocynum Cannabinum and Apocynum Androsæmifolium," November 1932, page 1158.
- W. L. Scoville and L. W. Rose—"Tincture and Fluidextract of Digitalis," February 1932, page 160.
- E. V. Shulman—"Suggested Assay for Spirit of Formic Acid," February 1932, page 130.
- E. V. Shulman—"Suggested Assay for Anisated Spirit of Ammonia," February 1932, page 131.
- L. E. Warren—"Resin of Ipomea," March 1932, page 217.
- E. H. Wirth, L. E. Martin and P. G. Soderdahl—"Studies on Cudbear," November 1935, page 949.
- H. W. Youngken—"The Pharmacognosy, Chemistry and Pharmacology of Viburnum:"
- "I. Introduction. History, Botany and Pharmacognosy of Viburnum Prunifolium L., Viburnum Rufidulum Raf., Viburnum Cassinoides L. and Viburnum Nudum L.," July 1930, page 680.
- "II. History, Botany and Pharmacognosy of Viburnum Lentago Linné," April 1931, page 315.
- "III. History, Botany and Pharmacognosy of Viburnum Opulus L. var. Americanum (Miller) Ait.," May 1932, page 444.
- H. W. Youngken—"Studies on Commercial Psyllium Seeds," December 1932, page 1265.
- H. W. Youngken and A. W. Reed—"A New Field of Investigation in Pharmacognosy: The Microscopy of Glandular Products," December 1933, page 1215.
- H. W. Youngken—"Psyllium Seed. II. So-called 'Adex Psyllium,'" May 1934, page 397.
- H. W. Youngken—"Further Studies on Psyllium Seed," March 1935, page 207.

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References to papers not published in the JOURNAL A. PH. A., follow:

- C. C. Plitt—"Lichens Occurring upon Official Drugs." *Proceedings of the International Congress of Plant Sciences*, 2, 1382-1384.
- K. H. Rang—"Tinctura Iodi Decolorata" (*Thesis submitted for the Master of Science Degree*). Published 1925.
- E. H. Wirth and J. A. Dorjahn—"Phytomicrochemical Tests as Pharmacopœial Identity Tests," *American Journal of Pharmacy*, Volume 101, September 1929.
- E. H. Wirth—"A Quality Standard for Crocus," *Ibid.*, Volume 101, October 1929.

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#### U. S. P. AND N. F. PUBLICITY PROGRAM IN WASHINGTON.

Arrangements are being completed for a meeting in the AMERICAN INSTITUTE OF PHARMACY on April 9th. On this occasion an instructive program will be presented, dealing with U. S. Pharmacopœial and National Formulary subjects and products of these standards will be part of an interesting exhibit.

Delegates to the Pan-American Medical Congress will be in attendance and officials of the Revision Committees, members of the faculties of colleges of pharmacy, and it is hoped to have a large attendance of pharmacists and a representative number of physicians, dentists and others engaged in medical and pharmaceutical activities.

Part of the program will comprise a Symposium on the new U. S. Pharmacopœia, Spanish Edition, and another—a Symposium on Pharmacopœia XI and National Formulary VI. Invitations are extended to physicians, medical and surgical interns, medical students, dentists, pharmacists and pharmacy students.

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