

Editorial Notes and Announcements

JAMES H. BEAL, Editor.....Scio, O.

All communications for insertion in the JOURNAL, or respecting advertising should be sent to the Editor.

The Association does not accept responsibility for the opinions of contributors. Offensive personalities must be avoided.

Under the rules of the Post Office the JOURNAL can be regularly mailed only to bona-fide paid subscribers. Subscriptions and association dues should be sent to the Treasurer, H. M. Whelpley, 2342 Albion Place, St. Louis, Mo.

Requests for back numbers, and claims for missing numbers should be sent to the Editor.

Claims for missing numbers will not be allowed if sufficient notice has not been given of change of address, and in no case if received later than sixty days from the date of issue.



REPRINTS.

If the request is made at the time copy is submitted, authors will be furnished with not to exceed 50 reprints, without cover, of papers accepted for publication in the JOURNAL.

Larger numbers of reprints will be supplied by the Stoneman Press Co. at the following prices, provided the order is received before the type has been distributed:

100 copies, 4 pages, no cover,	\$2.50, with cover,	\$4.50.
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200 copies, 12 or 16 pages, no cover,	\$6.50, with cover,	\$8.00.

Orders for reprints may be sent either to the Editor, or to the Stoneman Press Co. Columbus, Ohio.

A GOOD START.

The faculty of the Buffalo College of Pharmacy have nominated to membership in the A. Ph. A. four of the "Honor Men" of the graduating class of 1913. The names of the young gentlemen who are thus distinguished are:

Stratton Walley Bower, 46 Chedell Place, Auburn, N. Y.

Evel Polonsky, 1061 Broadway, Buffalo, N. Y.

Richard J. Ulrich, 402 Cedar Ave., Niagara Falls, N. Y.

Glenn M. Zoller, Alexandria Bay, N. Y.

These young gentlemen are to be congratulated upon their success. They have graduated from an institution of high grade, and are now nominated for membership in an Association that is mentioned with respect wherever the language of pharmacy is spoken. They have a good start.



PROGRAM OF THE SCIENTIFIC SECTION.

Frank R. Eldred, Chairman.

John M. Francis, First Vice Chairman.

Wilbur L. Scoville, Second Vice Chairman.

Freeman P. Stroup, Secretary.

Meetings will be called to order promptly at 2:30 p. m. on Tuesday, Wednesday and Thursday.

1. Chairman's Address. The Deterioration of Pharmaceutical Preparations.

2. Charles E. Caspari. The Determination of Sanatonin in Santonica.

3. Hermann Engelhardt and O. E. Winters. The Estimation of Phosphorous in Tablets, Pills, etc.

4. Charles H. Lawall. A New Form of Separatory Funnel for Preventing the Formation of Emulsions in Shaking Out with Immiscible Solvents.

5. Charles H. LaWall and Leroy Forman. Methods of Estimating Oil of Peppermint in Spirit of Peppermint.

6. Charles H. LaWall and Leroy Forman. Methods of Examination of Extract of Vanilla.

7. E. A. Ruddiman. The Examination of Proprietary Medicines.

8. Linwood A. Brown. Some New Methods for the Analysis of Certain Drug Preparations.

9. W. D. McAbee. The Phosphoric An-

hydride Content of Syrup of Hypophosphites.

10. H. T. Graber. Observations upon the Assay of Pepsin.

11. Azor Thurston. Linseed Oil.

12. H. W. Jones. Some Notes on the La-Wall Assay Process.

13. H. A. B. Dunning. Detection and Estimation of Minute Quantities of Methyl Alcohol in the Presence of Ethyl Alcohol and Formaldehyde in the Presence of Hexamethylenetetramine.

14. Francis D. Dodge. Notes on the Analysis of Essential Oils.

15. Edward Kremers and Nellie Wakeman. An Examination of the Volatile Oil of *Monarda Citriodora*.

16. Edward Kremers and C. W. Talbot. The Crystalline Glucoside from *Gaultheria Procumbens*.

17. H. M. Gordin and Jay Kaplan. Note on the Comparative Adsorption of Different Substances by Lloyd's Reagent, Animal Charcoal and Aluminum Hydroxide. Complete Adsorption of Alkaloids.

18. L. E. Sayre. Oregon Balsam.

19. L. E. Sayre. Gelseminine—Further Report of Progress in the Purification of this Alkaloid.

20. Frank Rabak. The Effect of Geographical Source on the Volatile Oil of Hops.

21. A. F. Sievers. Individual Variation in Belladonna Plants as a Basis for Improvement by Selection.

22. F. A. Miller. The Influence of Soil Composition on Medicinal Plants.

23. F. A. Miller and W. F. Baker. The Comparative Activity of Various Species and Varieties of *Digitalis*.

24. F. A. Miller. The Commercial Possibilities in Growing Medicinal Plants.

25. W. W. Stockberger. The Field for Drug-Plant Breeding.

26. W. W. Stockberger. *Cunila mariana*, a Substitute for *Spigelia*.

27. Henry Kraemer. Reactions of Plant Substances with Certain Reagents.

28. Wm. Mansfield. Plant Hairs of the U. S. P. and N. F. Drugs.

29. Wm. Mansfield. Papain of Commerce.

30. Heber W. Youngken. The Relation of Pharmacognosy to the Practice of Pharmacy.

31. E. N. Gathercoal. The Pharmacognosy Museum.

32. John Uri Lloyd and J. T. Lloyd. Coca:

Its History and Uses by the Indians of the Colombian Andes.

33. Otto Raubenheimer. Bethabara.

34. Charles E. Vanderkleed and Fritz Heidelberg. Metal Colloids, Their Increasing Importance as Remedial Agents.

35. Fritz Heidelberg, Paul S. Pittenger and Charles E. Vanderkleed. A Pharmacodynamic Study of the Pituitary Gland, with Tests of a New Product.

36. Paul S. Pittenger and Charles E. Vanderkleed. A New Uterus-Contracting Method of Testing Ergot, with Comparison with the Blood Pressure Method.

37. Charles E. Vanderkleed and Paul S. Pittenger. Variation in Susceptibility of the Guinea Pig, Continuation of a Previous Study.

38. C. C. Haskell. Deterioration of Digitalis Tinctures and Fluid Extracts.

39. C. C. Haskell. The Relative Activity of Various Galenical Preparations of Ergot.

40. C. C. Haskell and W. A. Doepfers. The Rate of Deterioration of Ouabain Solutions.

41. C. C. Haskell and F. A. Miller. The Influence of Curing and Storage upon the Activity of *Digitalis* Leaf.

42. Paul S. Pittenger. An Improved Form of Kymograph.

43. E. G. Eberhardt and Frank R. Eldred. Bibliography of the Deterioration of Drugs and Pharmaceutical Products.

44. Jacob Diner. Autogenous Vaccines.

45. Severance Burrage. Biological Products; Their Use and Abuse.

46. Wilbur L. Scoville. Tincture of *Cantharides*.

47. George D. Beal. The Preparation of Pure Dextrose and Sucrose Caramels.

48. B. L. Murray. Acidity of Hydrogen Dioxide Solution.

49. E. E. Wyckoff. Hypophosphorous Acid.

50. L. F. Kebler. Are Tablets of Uniform Composition?

51. C. H. Briggs. How Much Should Compressed Tablets Vary in Weight?

52. Bernard Fantus. The Making of Tablets by the Retail Pharmacists.

53. M. I. Wilbert. The Proposed List of Useful Remedies.

54. C. S. Woods. Consideration of Some Newer Remedies.

55. F. E. Stewart. Suggestions Regarding

the Work of the Scientific Section of the A. Ph. A.

56. Albert Schneider. Some Chinese and Japanese Pills, Tablets and Powders Imported into the United States.



PROGRAM OF THE SECTION ON PRACTICAL PHARMACY AND DISPENSING.

1. "The Most Difficult Things to Learn in Dispensing"—By H. P. Hynson, Baltimore, Md.

2. "Syrup of Lactucarium"—By L. E. Sayre, Lawrence, Kans.

3. "Practical Hints of a Dispenser"—Franklin M. Apple, Philadelphia.

4. "Lotio Alba Demonstrated with Samples"—By Otto Raubenheimer, Brooklyn, N. Y.

5. "Shape and Color of Tablets for External Use"—By Otto Raubenheimer, Brooklyn, N. Y.

6. "A New and Satisfactory Formula for Liquor Antisepticus, U. S. P."—By Charles H. LaWall, Philadelphia.

7. "A New and Satisfactory Formula for Liquor Antisepticus Alkalinus"—By Charles H. LaWall, Philadelphia.

8. "Some Practical Microscopical and Bacteriological Work for the Pharmacist"—By Albert Schneider, San Francisco.

9. "The Value of Vegetable Drugs to Pharmacists and Physicians."—By William Mansfield, New York, N. Y.

10. "Mistura Glycyrrhizae Composita"—By Henry Utech, Meadville, Pa.

11. "Do Physicians Understand the Fundamentals of Prescription Writing?"—By R. H. Needham, Fort Worth, Texas.

12. "Notes on the Decomposition of Neo-Salvarsan"—By Fred E. Niece, New York, N. Y.

13. "Some Additional Sources of Error in the Chemical Examination of Urine"—By J. L. Mayer, New York.

14. "Factors and Facts in the Practice of Pharmacy"—By Wm. J. Lowry, Jr., Baltimore, Md.

15. "Camphorated Oil in Ampoules," Simple Apparatus for Filling (with Demonstrations)—By J. Leon Lascoff, New York.

16. "Liquid Shampoos and Toilet Soaps, with Formulas"—By Ernest E. Jones, Detroit, Mich.

17. "A Good Finish for Prescription and

Laboratory Table Tops"—By F. W. Nitardy, Denver, Colo.

18. "Suspension of Calomel"—By F. W. Nitardy, Colo.

19. "The Liniments of the U. S. P. and N. F." "A Few Suggestions"—By Thomas Latham, New York.

20. "Practical Pharmacy and System in the Prescription Department"—By H. G. Posey, New Orleans, La.

21. "A Prescription and a Query"—By A. W. Bender, Philadelphia.

22. "Counter Prescribing"—By Bernard Sacks, New York.

23. "Liquor Magnesii Citratis"—By J. Lee Brown, Marshfield, Oregon.

24. "The Necessary Apparatus in a Reputable Prescription Pharmacy"—By Jeannot Hostman, New York.

Other titles of papers will be published later.

Fraternally,

J. LEON LASCOFF.



SUPPLEMENTAL REPORT OF TRANSPORTATION COMMITTEE.

In connection with the meeting of the American Pharmaceutical Association at Nashville, Tenn., next August, the Transportation Committee recommends to the members that they use the following service:

SCHEDULE.

Leave New York, Penna. R. R. 9:30 pm

Leave Philadelphia, Penna. R. R. . . . 12:15 am

Leave Baltimore, Penna. R. R. 2:50 am

Arrive Washington, Penna. R. R. . . . 3:55 pm

Leave Washington, Southern Ry. . . . 4:10 am

Leave Bristol, Southern Ry. 2:40 pm

Arrive Chattanooga, Southern Ry. . . 10:00 pm

Arrive Nashville, N. C. & St. L. . . . 2:55 am

Passengers may occupy the car at Nashville until 7 am.

Leave Nashville, N. C. & St. L. 9:30 pm

Leave Chattanooga, Southern Ry. . . . 5:20 am

Arrive Bristol, Southern Ry. 1:32 pm

Arrive Washington, Southern Ry. . . . 12:15 am

Arrive Baltimore, Penna. R. R. 1:38 am

Arrive Philadelphia, Penna. R. R. . . . 4:25 am

Arrive New York, Penna. R. R. 7:13 am

Passengers joining from Baltimore may go to Washington in the evening and take space in local car put on train at Washington which is open for occupancy at 10 p. m. night

before departure; passengers from Washington, of course, can also be accommodated in the same car. Passengers using the local sleeping car from Washington will change to the Nashville car while en route some time during the day.

This train is composed of highest class, modern, steel, electric lighted sleeping cars; dining cars; also an observation car between Washington and Chattanooga, Tenn.

The one-way rate from New York to Washington is \$5.65; the 10-Day Excursion rate is \$10. From Washington, the Southern Railway will announce the rate of \$30.25, Washington to Nashville, Tenn., and return, tickets being sold from there August 16 and 17, limited to reach Washington returning by midnight of September 1, 1913. It is suggested by the Transportation Committee that arrangements be made for party to leave on Saturday, August 16th, which will place them in Nashville Monday morning. The lower berth rate from New York to Nashville is \$5.50; upper berth, \$4.40.

It is thought that some of the members may desire to stopover in Chattanooga on return trip which may be arranged for one day, only, in order to visit Lookout Mountain, Chickamauga Park, Missionary Ridge, etc.

If any members desire to go on the Old Dominion Line from New York to Norfolk, thence rail, that may be arranged, such parties leaving here Friday. The round trip rate from Norfolk will be \$30.45. The round trip rate to Norfolk is \$14, good for 30 days.

Send all applications for reservations of sleeping car space and railroad transportation to Mr. Alex. S. Thweatt, Eastern Passenger Agent, Southern Railway, 264 Fifth Ave., New York City, who will have the matter in hand.

DR. W. M. C. ALPERS,
Member, Transportation Committee.



THE ST. LOUIS A. PH. A. DELEGATION TO NASHVILLE.

The St. Louis party will leave on the Dixie Flyer Sunday, August 17, at 8:30 p. m., reaching Nashville Monday at 8:35 a. m. The convention rate for the round trip is \$14.30. Sleeper fare is \$2 each way. Tickets are on sale, August 16 and 17, good to return as late as September 1.

Some of the delegates will leave on the

Dixie Flyer Saturday night, arriving at Nashville Sunday morning. Parties desiring to join the St. Louis delegation should inform the St. Louis member of the Committee on Transportation, Dr. H. M. Whelpley, 2342 Albion Place.



THE NATIONAL ASSOCIATION AT CINCINNATI.

The N. A. R. D. Convention will take place in the week of August 25th. Extensive preparations are under way, to make this Convention the most notable in the history of the N. A. R. D.

For the stranger who has never had an opportunity to visit Cincinnati, or whose visit has not been within the last years, a trip to the Convention City will be worth while. Some things which Cincinnati offers cannot be offered by any other city in the country. Particularly the suburbs and the surrounding hills of Cincinnati, the beautiful scenery along the Ohio River, and the many public institutions, will be an attraction. Many of the entertainment features will take place at the Cincinnati Zoological Garden, which is one of the beauty spots of the country, at the same time being possibly the best equipped Zoo.

Aside from the work of the Convention proper, the entertainment features which have been arranged for, will fully compensate the expense of the trip. The entertainment will include a dinner, tendered by the Ohio Valley Druggists' Association, to the entire Convention, including delegates, their ladies and visitors. This dinner will be given at the Club House and surrounding grounds of the Cincinnati Zoological Garden. Arrangements are being made to dine fifteen hundred, and it will be the first time in the history of the Cincinnati Zoo that so many guests have been entertained at one time. A really unique entertainment for a Convention week has been arranged by The American Druggists' Fire Insurance Company, in the form of a theatrical performance, which will be rendered exclusively for the Convention. Under the direction of the Schuster Dramatic School, one of the noteworthy institutions of that kind in the country, the cast including some of the best known professionals, there will be given a special performance of Shakespeare's "Twelfth Night." The performance will be

given in the open, on a stage specially constructed under the magnificent large trees of the Cincinnati Zoological Garden. Particular attention is being given to the smaller details, so as to give the performance as nearly in keeping with the time of the Shakespearean period as it will be possible to give it. It is safe to say, that never in the history of Pharmaceutical Conventions has so elaborate an entertainment been contemplated. An opportunity will also be had to enjoy the beautiful scenery along the Ohio River. The Wm. S. Merrell Chemical Company has chartered the largest steamer floating on the Ohio River for that purpose. Aside from a trip up and down the river, its arrangements include an old-fashioned Kentucky barbecue at Coney Island, one of the summer resorts near the city. Those who have not had an opportunity to take part in this old-fashioned Kentucky hospitality, certainly have a treat in store through the generosity of the Wm. S. Merrell Chemical Company. The Womans' Organization of Cincinnati is making special effort for the entertainment of the visiting ladies, and their program will include many special features which will keep the ladies busy during their stay in the Convention City.

Cincinnati is determined to make the N. A. R. D. Convention a success. It will be worth the time and money for every retail druggist to plan both a business and pleasure trip for himself and family, to include the N. A. R. D. Convention at Cincinnati, during the last week of August. A time of the year when the climate in that section of the country is ideal. For those who have never had the opportunity, it will also be a splendid occasion to make a side trip to the world-renowned Mammoth Caves.

E. H. THIESING.

Council Business

COUNCIL LETTER No. 16.

PHILADELPHIA, July 1, 1913.

To the Members of the Council:

Motions No. 28 (Appropriation of \$2200 for Volume 59 of the Proceedings), and No. 29 (Appropriation of \$50 for Section on Commercial Interests) have each received a majority of affirmative votes.

The following communication has been received from C. Lewis Diehl, Chairman of the Committee on National Formulary:

"The revision of the N. F. has been so far advanced that a final review and, if necessary, correction of the proposed text has become necessary, in order to make it possible to submit the same to the Association for approval at the annual meeting in August. This will necessitate their publication to the committee through the Bulletins of the Committee, which have heretofore been so efficiently issued by Mr. Wilbert. Unfortunately, owing to his severe illness and the consequent prohibition by his medical advisors to engage in any work for several months, makes his valuable services no longer available, and we have therefore been forced to make arrangements for the rapid continuance of this work by an expert stenographer, so that there may be no avoidable delay. Prof. E. Fullerton Cook has succeeded in securing a competent stenographer in Philadelphia, who is specially qualified to prepare the stencils and to deliver them to him in their corrected form for mimeographing for a reasonable sum, Professor Cook himself agreeing to make and distribute the mimeograph copies, so that the Bulletins will rapidly follow each other, weekly or oftener.

"Mr. Wilbert, as you know, did this work for the Association without compensation, only rendering from time to time his bill of expenses for stationery and other material, and postage. The work of preparing the stencils will now have to be paid for, and there are other expenses which should be paid promptly at the end of each month. It is, moreover, desirable that these payments should not, as heretofore, go through the circumlocutory process of financing at present in vogue, if this can be avoided. In other words, an appropriation should be available which will permit the payment of these bills by the treasurer if they have been approved by the Chairman of the Committee on N. F., and by the General Secretary.

"The authority for publishing these Bulletins was given by the adoption of the report of the Committee on the N. F. at Richmond, recommending this publication (see Proceedings 1910, 524), which also carried with it an appropriation "not exceeding \$1000.00 for carrying on experimental work." It is immaterial now, whether, as probably intended, this appropriation also included the preparation and circulation of the Bulletin. Suffice it to say that only a comparatively small proportion of this appropriation has been expended for actual experimental work, and that even if the amount paid out for the publication of the Bulletin up to the present be included, there is still a sum available from this appropriation to probably pay for the increased number and expense of Bulletins now required.

"I confess, I do not understand the intricacies of our financial methods in vogue;