

tions of the annual N. A. R. D. convention can be made the subject of discussion and debate, and the benefits of that useful organization brought home to the local druggists.

The bound volumes of the past A. Ph. A. proceedings, moreover, are veritable mines of pharmaceutical wisdom from which in half an hour sufficient can be extracted to provide materials for an evening of profitable discussion.

If the A. Ph. A. is the post-graduate school of pharmacy, the Proceedings and JOURNAL are the text books, and the Branch meetings provide the lectures and recitations.

The man, or woman, who faithfully pursues the course of instruction will not fail to rank high as a pharmacist.

Matters of General Interest

AMERICAN CHEMICAL SOCIETY (DIVISION OF PHARMACEUTICAL CHEMISTRY.)

During the meeting of the American Chemical Society in Washington, D. C., December 27th to 30th, the Division of Pharmaceutical Chemistry held four very interesting sessions. The Chairman's address was upon "Our Advances and Retrogressions in Pharmaceutical Chemistry."

The following papers were presented:

A. B. Adams and J. M. Doran, Smoking Opium; Its Manufacture and Chemical Composition.

L. A. Brown, An Improved Method for Assay of Aromatic Sulphuric Acid.

Jos. P. Remington, Progress on the Work of Revision of the United States Pharmacopœia.

W. O. Emery, Estimation of Antipyrine in Acetanilide or Acetphenetidin Mixtures.

W. O. Emery, Estimation of Codeine in Acetanilid or Acetphenetidin Mixtures.

F. P. Dunnington, Some Unfamiliar Facts About Familiar Detergents.

R. Norris Shreve, Suggested Modifications of the U. S. P. Assay of Opium.

M. I. Wilbert, The Influence of Patents and Trade Marks on the United States Pharmacopœia.

E. O. Eaton, Estimating Small Quantities of Morphine in Mixtures.

A. G. Murray, Estimating Small Quantities of Nitrogen.

H. C. Hamilton, The Pharmacopœial Requirements for Cannabis Sativa.

H. C. Hamilton, Notes on Cannabis Indica.
A. D. Thorburn, The Estimation of Morphine in Cough Syrups.

C. M. Pence, The Bromine and Iodometric Methods for the Volumetric Estimation of Cresol.

J. B. Williams, The Estimation of Morphine in Pills, Tablets, etc.

Frederick J. Austin, Comments on Tests of the U. S. Pharmacopœia, Eighth Revision.

J. R. Rippetoe and R. Minor, Colocynth U. S. P.

C. H. Briggs, Alcohol Assays of Pharmaceutical Preparations.

L. F. Kebler, Standards for Tincture of Ginger.

L. F. Kebler, Standards and Methods.

Atherton Seidell, A Bromine-Hydrobromic Acid Method for the Determination of Phenols.

The annual election resulted in the choice of the following officers:

Chairman, B. L. Murray; Vice-Chairman, L. A. Brown; Secretary, Frank R. Eldred; Members of Executive Committee, L. F. Kebler, Atherton Seidell.

Communications and Correspondence

All communications must be signed by their
Authors

MORE EDUCATIONAL NEEDS OF THE PHARMACIST.

The article on Educational Needs, by our friend, Dr. H. P. Hynson, in the first issue of the JOURNAL brought to mind several things that from the daily experience in the conduct of a pharmacy it would be well if our colleges placed more stress upon and taught the importance thereof to their students.

Whilst we agree with Dr. Hynson that a three-year course as outlined by him is most excellent, at the same time we believe there are other things perhaps even more important than dignity that should be impressed upon the students during that third year.

Although we admit a certain amount of