

## PROCEEDINGS OF THE LOCAL BRANCHES

"All papers presented to the Association and Branches shall become the property of the Association with the understanding that they are not to be published in any other publication prior to their publication in those of the Association, except with the consent of the Council." —Part of Chapter VI, Article VI of the By-Laws.

ARTICLE III of Chapter VII reads: "The objects and aims of local branches of this Association shall be the same as set forth in ARTICLE I of the Constitution of this body, *and the acts of local branches shall in no way commit or bind this Association, and can only serve as recommendations to it.* And no local branch shall enact any article of Constitution or By-Law to conflict with the Constitution or By-Laws of this Association."

ARTICLE IV of Chapter VII reads: "Each local branch having not less than 50 dues-paid members of the Association, holding not less than six meetings annually with an attendance of not less than 9 members at each meeting, and the proceedings of which shall have been submitted to the JOURNAL for publication, may elect one representative to the House of Delegates."

Reports of the meeting of the Local Branches shall be mailed to the Editor on the day following the meeting, if possible. Minutes should be typewritten with wide spaces between the lines. Care should be taken to give proper names correctly and manuscript should be signed by the reporter. *Please advise us of changes in Roster and mail reports promptly.*

### FERRIS INSTITUTE STUDENT BRANCH.

The first meeting of the Ferris Institute Student Branch of the AMERICAN PHARMACEUTICAL ASSOCIATION was held at Ferris Institute, Thursday, September 22nd, at 7:30 P.M.

The main speaker of the evening was Dr. H. G. Swan, Research Associate in the Department of Physiology at the University of Chicago. His topic was "Endocrinology." He discussed the various glands of internal secretion in the human body, their location, activity and effect upon growth, centering his thoughts principally on the pancreas, adrenal, thyroid and pituitary glands. An applause vote of thanks was given Dr. Swan at the close of the address.

A short business meeting was held at the conclusion of the lecture with Robert Olsen presiding. The minutes of the last meeting were read and approved. The Treasurer's report was given, showing a balance of \$13.00.

An election of officers was held, after which the meeting adjourned.

LESLIE KIEFT, *Secretary.*

### GREATER ST. LOUIS.

An organization meeting of The Greater St. Louis Branch of the AMERICAN PHARMACEUTICAL ASSOCIATION was held September 19, 1938, at the St. Louis College of Pharmacy. William C. Clark, former Associate Professor of Pharmacy called the meeting to order. The Charter recently received from the AMERICAN PHARMACEUTICAL ASSOCIATION headquarters was discussed, as were the aims and purposes of the Local Branch.

An election of officers was held. Committee members are to be selected and announced at a later date.

The meeting was adjourned at 9:45 P.M., after which there were informal discussions as to the ultimate benefits to be derived from our Local Branch in so far as the public and the professions are concerned. It is our sincere hope to simulate the national organization in this respect.

The October meeting will be held at the St. Louis College of Pharmacy, Monday, October 10th, at 8:00 P.M. Associate members, non-members and students are cordially invited to attend.

FRANK S. MERCER, *Secretary.*

### OCTOBER.

The October meeting, Greater St. Louis Branch, A. PH. A., was held at the St. Louis College of Pharmacy, on the 10th.

The speaker of the evening was Prof. George Reddish, formerly Senior Bacteriologist in the Food and Drug Administration, U. S. Department of Agriculture. A brief résumé of the history of Bacteriology, especially as concerns the standards and tests for antiseptics and disinfectants,

was outlined. The speaker lent a considerable portion of his time to the close correlation between recognized laboratory tests for antiseptics and disinfectants and the results of actual conditions of use. These products and agents successfully passing the laboratory tests have been found to be highly efficient when actually used. The etiology of epidermiphytosis, and a recent test method for evaluating those products to be used for this infection, were discussed.

FRANK L. MERCER, *Secretary*.

#### PHILADELPHIA.

The October meeting of the Philadelphia Branch, A. P. H. A. was held on Tuesday evening, October 11th at 8:00 P.M., in the Auditorium of the Philadelphia College of Pharmacy and Science, 43rd and Kingsessing Avenue. An outline of the program follows.

I. "Application of Artificial Radioactivity and Nuclear Transmutation in Medicine, Pharmacy and Chemistry," by Dr. Donald P. LeGalley. This talk described the most recent developments in the field of nuclear transmutations and artificial radioactivity, and their application to Medicine, Pharmacy and Chemistry. A discussion will be given of some of the fundamental qualities of the nucleus such as electrons, protons, neutrons, deuterons. The cyclotron and other instruments used to get within the nucleus will be described. A group of nuclear reactions and transmutations which have been detected will be discussed and some of these will be demonstrated. Brief mention will be made of the biological effects of these radiations, as well as various biological actions which can be traced out by the aid of these artificial radioactive compounds.

#### II. Reports of various committees dealing with:

1. The program scheduled for the year
2. The progress in public relations, as economic medical and pharmaceutical problems
3. A brief discussion of recent pharmaceutical meetings
4. The developments in Hospital Pharmacy, Pharmaceutical Education, and in apparatus and methods
5. New members and members recently deceased.

#### III. Exhibits:

1. A new promising test animal
2. New books of pharmaceutical interest.

This varied and interesting program held something of interest to every member of the Branch.

ARTHUR K. LEBBERKNIGHT, *Secretary*.

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#### THE RAT AND RATPROOF CONSTRUCTION OF BUILDINGS.

Under this title the Public Health Service, U. S. Department of the Treasury, has published as Supplement No. 131 to the Public Health Reports, a book by B. E. Holsendorf, Past Assistant Pharmacist, with drawings by P. W. Clark, Senior Naval Architect.

Mr. Holsendorf has made an international reputation as an expert in the ratproofing of vessels and in recent years has turned his attention to the ratproofing of buildings. For some time before his retirement he gave lectures and information on the subject and as his last assigned, gave a course of training to about thirty-one members of the staff of ten southern states, namely, sanitary engineers, sanitary officers and sanitary inspectors.

The book mentioned above was used as a textbook in this course and it has received favorable comment here and abroad. Construction and business firms are showing an interest because of the great building and commercial damage done by rats aside from their danger as breeders and carriers of disease.

It is estimated that the rat population in any given community will equal that of human inhabitants. The cost of feeding a rat is estimated at \$2.00 per year or a total cost for the country of \$250,000,000. The material damage and food cost reach the staggering sum of \$2,500,000,000.

The book is of special interest here because the author is a pharmacist and it indicates the many types of valuable work open to well-trained pharmacists in the government services. In his work, Mr. Holsendorf has made a helpful contribution to the protection of public health.