

## PROCEEDINGS OF THE LOCAL AND STUDENT BRANCHES

ALABAMA POLYTECHNIC INSTITUTE STUDENT BRANCH.—The regular meeting was held on Monday evening, March 13, 1939.

Reporting for the Committee on Science and Practice of Pharmacy, Chairman Meigs discussed two new laws recently passed in Alabama, one removing certain items, including some drugs, from the list of sales tax exemptions; and the other statute The Fair Trade Law, regulating the retail price of drug store items.

The report of the committee appointed for the purpose of attending to the plans of the Banquet, was made by Mr. Pittman. It was voted that each member be assessed one dollar to cover the cost of the banquet and that the time, place and selection of the menu be left to the committee.

Mr. Thagard introduced the speaker for the evening, Mr. Albert Marshall, Assistant to the State Toxicologist, who gave an account of the work that the State Toxicologist has done on cases of intoxication from alcohol while driving automobiles. He also mentioned cases where barbiturates had been used with alcohol to produce intoxication and explained methods by which the degree of intoxication can be determined by the amount of alcohol excreted in the urine or from the content in the blood stream. President Hiller thanked Mr. Marshall for his very interesting lecture.

BEN EICH, *Secretary.*

CHICAGO.—The March meeting was held on Tuesday evening, the 21st, in the College of Medicine building. Present as guests were Mr. S. H. Dretzka, secretary of the Wisconsin Board of Pharmacy and Mr. E. C. Horn, president of the Milwaukee County Druggists Association, who addressed the Branch, briefly.

The address of the evening was given by Dr. Bernard Fantus who told of his work with the newer types of pharmaceutical preparations with especial emphasis on the Cuticolor formulas for external use. Pointing out that there is need of a skin colored vehicle for certain dermatologic medicaments, Dr. Fantus developed the entire series for practically any medicament which might be desired.

Among other topics discussed was the method of standardizing Tragacanth jellies according to the nature of the gum. Since not all samples of tragacanth are identical, varying amounts of the gum are needed to prepare uniform jellies. For measurement of the "gum strength," Dr. Fantus suggests the angle of flow over the time needed to reach a stable form or angle of repose as the expression of jelling abilities. Illustrations of this, with simple apparatus, were given.

In conjunction with the discussion of the use of tragacanth jelly bases, Miss Weston of Cook County Hospital told of the success obtained in treating cases of bed sores with Cuticolor Tragacanth Paste, which materially cut down time of dressing, cost of medicaments and hastened healing to a great degree.

R. E. TERRY, *Secretary.*

GREATER ST. LOUIS.—The meeting date was March 13th and the place St. Louis College of Pharmacy. The Secretary reviewed the meetings of the Branch from September to February inclusive.

The arrangements for the April meeting to which members of the American Chemical Society, the Alumni Association of the St. Louis College of Pharmacy and other scientific and professional organizations will be invited, were considered at length. It is planned to devote this get-together meeting to a discussion of problems of mutual interest; and it is hoped it will lead to similar gatherings annually. A feature will be a three dimensional film which will be shown through the courtesy of the Polaroid Corporation.

The promotion of attendance at the Branch meetings was also considered. A Committee on Attendance was appointed at the suggestion of Mr. Pauley, to personally control attendance of the members and others interested in the programs being presented.

FRANK W. MERCER, *Secretary.*

MICHIGAN.—The February meeting was held Tuesday evening, the 28th, in the Wayne County Medical Society Building, and was preceded by the usual excellent dinner.

President Ira Smith presided and after a brief business session Dean R. T. Lakey, chairman of the Program Committee, introduced Dr. Osborne A. Brines, a graduate in Pharmacy as well as Medicine and a member of the Department of Pathology of Wayne University College of Medicine and chief in charge of the laboratories of the Receiving Hospital, who discussed "Cancer Control." The talk was illustrated by many interesting slides showing the marvelous results obtained by proper treatment of the dread disease if diagnosed in time.

Dr. Brines said cancer is a much misunderstood disease and the general public seems to know only the dark side rather than that cancer is a treatable disease and in its earlier stages just as much so as any other major ailment. He said it was difficult to define a cancer other than as a tumorous growth of malignant nature. Animals and plants, too, are subject to this disease. While cancer is a disease of older people, children are not immune. Cancer never occurs in normal, healthy tissue. The recognized treatment for cancer is surgery, X-ray and radium. All advertised cancer cures whether they be salves, internal medicines, diet or faith healing should be avoided. In twenty-five years cancer has jumped from sixth place to second in causing death in this country, while tuberculosis has gone from first to seventh place. This indicates that public education is needed. A campaign on Cancer Control, he said, could save 50,000 lives yearly in the United States alone. He urged all pharmacists to take an active part in a campaign to correct the pessimistic viewpoint of the public regarding cancer, for until cancer can be talked about freely not much can be accomplished, and to educate the sufferer to seek the advice of the family physician at the earliest indication of a lump or tumor on any part of the body. Moles, too, are to be looked upon with suspicion, particularly the black mole. A general discussion followed, lead by Dean Lakey, J. H. Webster, R. L. McCabe and Isadore Trunk.

A rising vote of thanks was enthusiastically given Dr. Brines for his timely and interesting talk on a subject that is so vitally important to public health.

Mr. L. A. Seltzer read a communication acknowledging the receipt of a scroll drawn by the members of a committee appointed by the Michigan Branch in memory of Jerry McQuade.

BERNARD A. BIALK, *Secretary*.

NEW YORK.—The regular meeting was called to order at 8:45 P.M., Monday evening, February 20th, at the Columbia University College of Pharmacy. Vice-President Hauck presided and about one hundred and fifty members and guests were present. The minutes of the January meeting were approved as read.

Dr. Kidder, chairman of the Committee on Professional Relations, announced that as all were familiar with the work of the corresponding committees of the State Association and of the Council, there would be no need of reporting. Mr. Lehman, chairman of the Committee on Education and Legislation, read a report.

A letter from the New York Pharmaceutical Council was read. It solicited an ad to be used in a souvenir journal which the Council will publish in connection with the coming convention. The matter was referred to the Executive Committee.

There being no further business, the meeting turned to the Scientific Section with Mr. David Mason in charge, who expressed his thanks to Mr. Gustav Bardfeld for arranging the program.

The speakers included Mr. Frederick J. K. Ertel on "Clarification in Large Scale Manufacturing;" Mr. Francis X. Dealy on "Clarification and Filtration in the Pharmacy and Chemical Laboratory;" and Dr. Wilfred F. Ruggiero, who substituted for Dr. Cotui, on the "Preparation of Non-Pyrogenic Infusion Fluids by Absorptive Filtration."

Various pieces of laboratory filtering apparatus were on display and at the conclusion of the meeting three pieces were donated to the Columbia College of Pharmacy by the Ertel Engineering Co. and the American Seitz Co.

After considerable discussion a rising vote of thanks was accorded the speakers and the meeting adjourned.

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The regular meeting was called to order at 8:45 P.M. Monday, March 13th, at Columbia University College of Pharmacy. President Canis presided and about one hundred and twenty-

five members and guests were present. Minutes of the February meeting were approved and the treasurer's report accepted. The chairmen of the standing committees being absent, their reports were omitted.

Under new business, Mr. Gustave Bardfeld rose to read portions of an article in *The Consolidated Pharmacist* which pointed out that under present Board of Health Regulations it is illegal to refill prescriptions or to fill prescriptions from copies, when they contain phenolbarbital, sulfanilamide, aminopyrine and many other commonly used drugs. Mr. Bardfeld urged that this prohibition be investigated and corrected. The president was directed to refer the matter to the New York Pharmaceutical Council.

There being no further business, the meeting turned to the Scientific Section. President Canis announced that Mr. Joseph J. L. Gavron, the scheduled speaker, had been called away and that his paper would be read by Mr. Wallack of the Abbott Laboratories. The paper discussed the history, preparation and uses of Vitamin K. At the conclusion of the discussion, a rising vote of thanks was accorded the speaker.

HORACE T. F. GIVENS, *Secretary*.

NORTHWESTERN.—With the collaboration of the College of Pharmacy and the Hospital Pharmacists Sub-Section of the Scientific and Practical Section of the Minnesota State Pharmaceutical Association, the Branch presented Dr. F. E. Schmidt of Chicago, Ill., in a lecture accompanied by motion pictures upon Pneumonia, Allergy and Liver Extract. The very interesting program occupied in excess of two hours. Chairman Fischer presided at the meeting which was held on March 17th, in the auditorium of the College of Pharmacy.

CHAS. V. NETZ, *Secretary*.

PHILADELPHIA.—The March meeting was called to order at 8:30 p.m. on Tuesday evening, March 14th in the auditorium of the Philadelphia College of Pharmacy and Science. The minutes of the February meeting were read and approved.

Dr. Osol, chairman of the Program Committee, reported that plans were completed for the April meeting and would include an address by Dr. John Reichel, director of the Laboratories of Sharp and Dohme.

Dr. Frank H. Eby, chairman of the Nominating Committee, reported the committee's nominations as follows: *President*, Arthur Osol; *First Vice-President*, Arthur K. Leberknight; *Second Vice-President*, Dr. Herbert M. Cobe; *Secretary-Treasurer*, Rudolph H. Blythe; *Delegate to the House of Delegates*, Ambrose Hunsberger. Dean Griffith moved that the nominations be closed. This motion was carried and the presiding officer asked Dean Griffith to cast the ballot for the ticket as submitted. President-Elect Osol spoke briefly in accepting the presidency and in expressing his thanks for the confidence placed in him by his election.

The Branch was privileged to hear as guest speaker on this occasion, Dr. Leon Lascoff, President of the AMERICAN PHARMACEUTICAL ASSOCIATION and distinguished retail pharmacist. President Lascoff delivered a highly interesting talk on "Professional Pharmacy." He discussed the importance of careful technique in compounding prescriptions and demonstrated the various results which are obtained by using different methods of mixing the ingredients in about thirty commonly encountered prescriptions. Dr. Lascoff's address was discussed by Messrs. Hunsberger, Griffith, Zonies and Nichols. A rising vote of thanks was accorded the speaker.

Immediately preceding the meeting the annual dinner to past-presidents was held in the museum of the College. Past-Presidents in attendance were: Pearson, Cook, Hunsberger, McNeary, Griffith, Goodhart, Nichols, Eby, MacLaughlin and Miller.

ARTHUR K. LEBERKNIGHT, *Secretary*.

RHODE ISLAND COLLEGE OF PHARMACY AND ALLIED SCIENCES STUDENT BRANCH.—The organization meeting was held on March 29th, with Professor Fitz-Simon, the faculty advisor, presiding. Mr. Bartley, temporary secretary, reported that the official charter for the Student Branch had been received from the AMERICAN PHARMACEUTICAL ASSOCIATION and that the Branch was prepared to proceed with its permanent organization.

The Nominating Committee, consisting of Margaret Sharek, Dorothy Collins and George Bearlen, submitted the following nominees who were unanimously elected: *President*, Lawrence

J. Bartley, '39; *Vice-President*, Robert M. Smith, '41; *Secretary*, John Stadnick, '39; *Treasurer*, Leo C. Clark, Jr., '42. President Bartley expressed the thanks of himself and other officers for the honor done them and emphasized that the success of the Branch rested upon the charter members who had banded together for the promotion of Pharmacy.

The meeting was then adjourned until the evening when the members of the Branch joined with members of the Rhode Island Pharmaceutical Association in a reception to Dr. J. Leon Lascoff, President of the A. Ph. A. It was memorable to meet the President and to have him present the official charter to the Branch in the presence of such a distinguished group of pharmacists who were also impressed by the occasion.

LAWRENCE J. BARTLEY, *Temporary Secretary*.

WESTERN NEW YORK.—The last meeting for the current year was held at the University of Buffalo on March 9th. Fifteen attended the dinner for the guest speaker and eighty-three registered for the meeting at 8:00 P.M. President Fiero called the meeting to order and introduced the new officers elected at the February meeting.

Dr. Lemon introduced Dr. W. A. Jamieson, director of the Biological Division of Eli Lilly and Co., who gave a very interesting, comprehensive and up-to-the-minute talk on "The A.B.C.'s of Biologicals." Dr. A. Wilmont Jacobsen, assistant professor of Pediatrics at the University of Buffalo and on the staff of the Children's Hospital and Dr. Ramsdell Gurney, associate in Medicine at the University of Buffalo and on the General Hospital Staff, were present to answer questions from the medical practitioner's viewpoint.

Dr. Jamieson said that the most effective and enduring immunity is acquired by having the disease. Since this is impracticable, much research effort has been spent in obtaining the desired artificial immunizing agent with minimum attenuation of the desirable factor but maximum sterility, concentration and purity. Because of the greater insolubility, and therefore slower rate of absorption, the alum precipitated toxoid is equivalent to twice the unit of toxoid and three times the unit of toxin—antitoxin. Dr. Jacobsen stated that most doctors preferred the toxoid because the precipitated toxoid occasionally formed sterile abscesses and very frequently produced a lump that persisted for from three to twelve months, either of which is hard to explain. Dr. Jamieson replied that the alum precipitated preparation was more stable at room temperature, and gave a prolonged immunity to adults working under conditions where tetanus infections are repeatedly encountered.

Each of the three guest speakers stated that sulfanilamide is successfully competing with and may completely replace the antisera now used for pneumonia. Dr. Jacobsen reported that by the administration of immunizing doses of scarlet fever toxin to all nurses the incidence at the Children's Hospital has been cut practically to zero. He considered this a real advance in the field. For immunity, five injections are required for children and eight to ten for adults.

Dr. Jamieson stated that the oral administration of biological preparations is about half as effective as subcutaneous injection but because more people will submit to oral treatment the per cent of the total population immunized is about the same by either method. Since the amount of the product administered must be about fifty times greater, the cost of oral administration is much higher.

Dr. Jacobsen and Dr. Gurney thought that Sauer's pertussis vaccine helps to prevent whooping cough; the cases are milder but an active case is probably not helped by it. For such things as the common cold and hay fever, more lasting immunity is obtained by repeated treatments over the entire year.

A general discussion followed at which the audience submitted written questions. Dr. Jacobsen, Dr. Jamieson and Dr. Gurney answered them.

President Schmitz announced that the Spring Clinic for the pharmacists of Western New York would be held at Foster Hall on the University Campus on April 11th and 12th.

MARGARET C. SWISHER, *Secretary*.