

PROCEEDINGS OF THE LOCAL AND STUDENT BRANCHES

ALABAMA POLYTECHNIC INSTITUTE STUDENT BRANCH.—A special meeting was called on Monday night, April 17, 1939, at 7:15 P.M., by Vice-President Charles Barron. Roll was called and minutes of the previous meeting were read and approved.

Mr. Barron opened a discussion concerning the annual banquet of the Pharmacy Department which is to be sponsored by the Student Branch. Professor Blake mentioned the fact that a committee for the purpose of inspecting the local School of Pharmacy, and a member of which is President-Elect A. G. DuMez of the AMERICAN PHARMACEUTICAL ASSOCIATION, will be in Auburn around the first of May. Some discussion followed, after which it was decided to set the date of the banquet at a time when it would be possible to have the members of the aforesaid committee present. The exact date of the banquet was then left in the hands of a previously appointed committee as it was necessary to determine the date when the visitors would arrive.

The following were appointed to collect the banquet assessment from the members of the Pharmacy Department: Mr. Lurie, freshman class; Mr. Bozeman, sophomore class; Mr. Swift, junior class; Mr. Dow, senior class. It was decided that all collections must be in by May 1.

Mr. Lurie proposed some social function other than the banquet. The motion was made and passed that further discussion on this proposal be postponed until a later meeting.

BEN EICH, *Secretary*.

CITY OF WASHINGTON.—The February meeting was held on the 13th, at the American Institute of Pharmacy. After the reading of the minutes, Mr. Hall introduced Dr. A. J. Gannon whose subject was "The National Cancer Program, with Particular Reference to the Pharmacist." Stressing the interdependence of the medical and pharmaceutical professions, Dr. Gannon outlined three ways in which the pharmacist could aid the Cancer program: (1) By disseminating information by word of mouth; (2) by discouraging self-medication; (3) by informational posters. He stated that the death rate of this disease, which takes an average of three years to kill, is about 100,000 in the U. S. annually.

Cancer is a growth that increases by cell subdivision and spreads by contiguity or through the blood stream. Some are susceptible at all ages but the rate increases over forty. It always starts locally and is not contagious. Chronic irritation on warts, skin protuberances, moles and jagged teeth, are the usual causes of cancer, also repeated changes of hot and cold. Lumps, sores, abnormal discharges, especially with blood, and indigestion, are all symptoms of cancer and should not be disregarded. The treatment consists of destroying the growth through surgery, X-rays and radium. Arsenic is a specific for certain cancers. Early diagnosis and treatment and keeping the patients away from quacks are the most effective means of combating this scourge.

When cancers get into the deeper glands which cannot be removed by surgery, the patient may be made comfortable by reducing the odor as much as possible and through the use of narcotics (not the barbiturates), to ease his pain until the end.

The Secretary was instructed to write Mr. H. Bradbury of the Drug Exchange expressing the Branch's appreciation for his assistance in distributing the mimeographed notices to the drug stores in the District.

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The March meeting was held on the 20th with thirty-four present.

After calling attention to the display of pictures of the prize-winning Pharmacy Week window displays, President Hall introduced Dr. Harry F. Dowling who spoke on "Pneumonia," which, said Mr. Dowling, "is the third greatest killer, playing second fiddle only to heart disease and cancer." It is a dramatic disease, progressing rapidly to death or slow recovery, usually attacking people in the prime of life from twenty to fifty years of age.

The pneumococci, which cause 97% to 98% of the cases of pneumonia, are divided into four types and these into thirty classes. Antisera for all thirty classes are now produced from horses although sera produced from rabbits is claimed to be more effective. Type 1 causes the largest number of cases, 31%, and reacts well to serotherapy. Type 2 is the most severe and causes 8% of the cases but does not react well to serotherapy; type three also causes 8% but does not react

to serotherapy at all. Typing is an expensive procedure and may require from ten minutes to twelve hours depending on the class. Precious time is often lost before the disease is diagnosed and typed. The serum costs \$12.00 for 20,000 units and as the treatment calls for 100,000 units, the cost is \$60.00.

Up till three or four years ago, no chemical agent specific for the pneumonia was known. 606 and sulfanilamide were tried. Then Main and Baker brought out 693, diagolin or sulfapyridine. It is given by mouth in tablet form, sixty tablets costing \$7.20, and in such amount as to raise and maintain the concentration in the blood at a given level. The sodium salt is now produced for injection purposes. The amount required in the follow-up doses depends on the absorbability of the patient, the detoxification of his blood and the amount lost through the kidneys. Unfortunately, the drug causes certain complications such as excessive vomiting, sinusitis, lymphatic anemia, and so requires that it be administered under the supervision of a competent physician. It appears to be effective against all types of the pneumococci.

A general discussion followed and Dr. Dowling was given a vote of thanks.

KENNETH L. KELLY, *Secretary*.

GREATER ST. LOUIS.—The Branch and the Alumni Association of the St. Louis College of Pharmacy held a joint meeting April 7, 1939, with one hundred present.

The subject of the evening was a description of polarized light and illustrated by a Three Dimensional Movie, in color. This movie was given through the courtesy of the Polarized Corporation and included a description of the directional control of light vibrations. The speaker stated that this directional control is made possible by a process which involves the dissolving of certain chemicals in a transparent solid material and then aligning the molecules of these chemicals in such a manner as to permit only one set of light vibrations to pass through at a time. The speaker remarked that light can be efficiently polarized with this material as with Nicol prisms.

FRANK L. MERCER, *Secretary*.

LOYOLA UNIVERSITY STUDENT BRANCH.—The regular meeting was held on March 16th, in Bobet Hall, with Joseph Ernest, vice-president, presiding.

A letter from Dr. Ernest Little, encouraging the members to keep up the good work begun, was read. A card of thanks for flowers sent Miss Heiman was received and acknowledged.

Miss Strain, acting chairman of the Membership Committee, fully described the special membership pamphlet which her committee plans to complete. Those who volunteered to do this work were: Miss Valerie Armbruster, to submit drawings for emblem; John T. Benedict, to write a brief history of the Branch; Herbert Mang, to take care of the prices and printing of such.

Miss Ware, chairman of Radio Committee, asked for volunteers who were willing to assist in writing and presenting a skit over the air. Thompson, Butcher, Bertin, R. M. Poche, Luizza and Palmisano responded.

Miss Pitre, chairman of Entertainments, called attention to the social at the home of Miss Palmisano on April 13th, to the picnic to be held during April and the Annual Banquet and Dance, May 4th.

Mr. Thompson stated, "Last year it was decided that the pin be adopted for four years. Prices range: solid gold, \$4.00; regular, \$3.00; a cheaper pin, \$2.00."

The "special program" was opened by Chairman Ernst in stating that this is field day for the Freshmen. Mr. Mang introduced the first speaker, John T. Benedict, who in upholding the affirmative of "Should Certificates of 'Qualified Assistants' Be Given by the Pharmacy Boards After 1937?" argued that if a man is conscientious in a certain type of work, and particularly drug-store work, he should be given every opportunity possible if he considers it to be his chosen profession for life. For this reason he favored giving Qualified Assistants' Certificates, through some type of special examination. His opponent, Ronald Macke, asserted that "if such a practice be continued the profession of Pharmacy would find itself slowly but surely losing the 'high level' it has so earnestly striven to attain." He pointed out that proprietors would aim, in most cases, to employ the men with Q. A. Certificates, because of the economy it would afford them, thus also retarding future progress of Pharmacy.

In the second debate of the evening Miss Anna Mae Luizza argued affirmatively on, "Should Drug Stores Remain Open at Night and on Sundays?" stating that Pharmacy as well as

Medicine is a servant to the public at all times, for this reason pharmacies should keep open during hours which would accommodate the many needs of the public. She further argued that as long as Pharmacy allowed itself to be a commercial institution as well as professional, the demands to serve the public will force it to keep open the hours it now maintains. Her opponent, Miss Anna Palmisano, argued that no man could expect to maintain even a minimum of efficiency if forced to work hours which will in due course of time impair his physical and mental health.

Following each of these debates there was an open forum and heated discussions arose between members and guests present.

The guest speaker was Mr. Chester A. Iorns, General Manager of Meyer Brothers Drug Co., who spoke on, "Stabilization of Prices." The theme of Mr. Iorns' speech was the abolishment of monopolies and particularly those monopolies in the drug industry which maintained unfavorable and unfair practices. He stated that, "This is not the spirit of our country and as a result, we found the tactics they employed were so destructive that in order to enforce corrective measures it was absolutely necessary to curb the activities of all on account of the actions of a few." There was a brief discussion on this topic.

Mr. Babin, president of the Branch, then introduced members of the newly formed Reception Committee: *Chairman*, Paul Poche, Miss Valeria Armbruster, Miss Elsie Strain, Gaston de le Bretonne, Clyde Simmons and Urban Hecker.

Dean McCloskey discussed, "Recent Legislation on Pharmacy Concerning Pure Food and Drug Laws."

Chairman Ernst thanked all who took part in this meeting.

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Tuesday evening, April 4th, Bobet Hall, President Babin presiding. Twenty-nine members and forty-five guests were present.

Miss Armbruster, at the request of Miss Strain, chairman of Membership, submitted preliminary designs drawn by herself and Messrs. Ernest and Benedict for a special membership folder and Mr. Benedict submitted a preliminary draft of the history of the Branch.

Miss Pitre, chairman of Entertainment, explained the arrangements for the First Annual Banquet and Dance at Arnauds' Restaurant on Thursday, May 4th; and Centanni, Ware Cassou, R. M. Poche, Thompson, Ernst, Babin, Mang and Hecker volunteered to assist the committee in making this an outstanding event.

President Babin explained how the Loyola Student Council and the Branch propose to acknowledge the work of outstanding students. A recommendation from the Council that "No organization give keys to its members unless such members have done outstanding work for the organization" was unanimously approved. A tentative note was taken on selecting one Senior, three Juniors, one Sophomore and three Freshmen considered to be the most active members of the Branch.

Mr. Vinci announced that a well-planned program including several pharmaceutical demonstrations by members of each class, has been arranged for High School Day on May 5th, and the program was approved.

In introducing the main feature of the meeting, a "Symposium on Hospital Pharmacy," President Babin stated that a principal objective was to have prominent pharmacists meet with the members of the Branch and invited the visitors to take part in the discussion. Mr. Stewart H. Butler, chief pharmacist, U. S. Marine Hospital, read a paper on, "Hospital Pharmacy and the Duties of Hospital Pharmacists," in which emphasis was placed on the rigid regulations covering the storage, preparation and dispensing of drugs and medicines. Only official articles are used in prescriptions.

Mr. A. P. Lauve, chief pharmacist, Charity Hospital, read a paper on, "Hospital Pharmacy Progress," which was followed by a paper by Miss Peggy Lou Butcher, a member of the Freshman Class, on, "What We Have Gained from Pharmacy."

A general discussion of these papers followed. In closing the meeting President Babin thanked those who took part in the interesting program and invited the visitors to attend the annual banquet and dance.

ROSALIE CENTANNI, *Secretary*.

MICHIGAN.—The March meeting was held at Wayne County Medical Society Building

on the 21st, preceded by the usual excellent dinner. When the meeting was called to order more than one hundred and twenty-five were in attendance.

The first of the double feature program was the showing of a moving picture film in natural color, taken by the secretary while touring Mexico. Included were many beautiful churches, the Floating Gardens, summer home of Maximilian, bull fight and many other colorful scenes in old Mexico.

The second feature was provided by Mr. Walter M. Chase of Parke, Davis & Co., who conducted a "Pharmaceutical Quiz" which not only proved most interesting but popular to the extent that the students of the Colleges of Pharmacy have asked for a return engagement of Prof. Walter "Quiz" Chase.

The contestants represented all phases of Pharmacy. H. A. K. Whitney, Hospital Pharmacy; R. L. McCabe, Michigan Board of Pharmacy; E. R. Jones, Scientific Pharmacy; Miss Cassie Kosiba, Women in Pharmacy; J. L. Powers, University of Michigan; Ernest Crandall, Wayne University; Richard S. Warner, Detroit Institute of Technology, the professors of the respective colleges; and Mr. John H. Webster, Retail Pharmacy.

Mr. H. A. K. Whitney, with 98%, led the contestants and received first award. Mr. Webster struggled in last owing to the fact that he was most unfortunate in picking his questions. However, all the contestants were awarded prizes for their splendid effort and coöperation in making the "Pharmaceutical Quiz" a huge success as well as interesting and highly educational. The judges were Dean R. T. Lakey, chairman of the Program Committee, and Secretary, B. A. Bialk. From the audience Mr. W. H. Blome and Ben Bavly were awarded prizes for answering questions missed by the contestants.

Under new business Mr. Seltzer moved that a letter similar to the one sent to the late Governor Fitzgerald be sent to Governor Dickinson expressing the opinion of the Branch which endorsed a principle in the selection of the members to the Michigan Board of Pharmacy. The motion was seconded by Dean Lakey and carried unanimously. President Smith appointed Dean R. T. Lakey, Leonard A. Seltzer and B. A. Bialk to draw up a suitable letter.

Professor C. H. Stocking of the College of Pharmacy, University of Michigan, announced the tentative program for the Pharmaceutical Conference to be held in Ann Arbor in conjunction with the May 16th meeting of the Branch, at Michigan Union Building, Ann Arbor, Mich. The following papers will be read:

"Some Present Pharmaceutical Problems; Socialized Pharmacy and Working Conditions in Retail Pharmacy," Wortley F. Rudd, Dean, School of Pharmacy, Medical College of Virginia.

"Methods for Evaluation of Antiseptics," Malcolm H. Soule, Professor of Bacteriology and Chairman of the Hygienic Laboratory of the University of Michigan Medical School.

"The Introduction and Development of Antiseptics," F. Blicke, Professor of Pharmaceutical Chemistry, University of Michigan.

"The Pathology of Syphilis as a Public Health Problem," Carl V. Weller, Professor of Pathology and Chairman of the Department of Pathology, University of Michigan Medical School.

Mr. Seltzer moved a rising vote of thanks to Secretary Bialk and Walter M. Chase for the interesting program arranged which provided entertainment, education, fun and prizes for the members of the Branch. The motion was seconded by R. L. McCabe.

BERNARD A. BIALK, *Secretary*.

NEW YORK.—The regular meeting was called to order at 8:45 P.M. on Monday, April 10th, at Columbia University College of Pharmacy. President Canis presided and the meeting was attended by about one hundred members and guests. Minutes of the March meeting were approved.

The Treasurer's report showed a balance of \$395.04. Mr. Robert S. Lehman reported for the Committee on Education and Legislation.

A letter from Mr. Edward Gerstenzang pointed out that the first knowledge most retailers have of the N. F. Supplement is on reading them in the Trade Journals. It was moved, seconded and carried that the letter be forwarded to Secretary Kelly with the recommendation by the Branch that revisions of the N. F. monographs be published in the JOURNAL OF THE ASSOCIATION as early as possible.

A second communication from Mr. Gerstenzang objecting to a recent cover published by

the Saturday Evening Post was discussed at a meeting of the Executive Committee held earlier in the evening and the matter referred to the New York Pharmaceutical Council without recommendation.

There being no further business the meeting turned to the Scientific Section. Mr. Gustave Bardfeld acted as chairman and introduced Dr. Eugene R. Marzullo, Assistant Clinical Professor at the Long Island College of Medicine, who addressed the meeting on "The Anemias And Their Treatment," and Dr. J. A. Curran, Dean, Long Island College of Medicine, who spoke on "The Coöperation Of The Medical Colleges With Pharmaceutical Manufacturers In Research In Medicine." After much discussion, a rising vote of thanks was accorded the speakers.

Exhibits were displayed by Eli Lilly & Co., Abbott Laboratories, E. R. Squibb & Sons and Upjohn Co.

HORACE T. E. GIVENS, *Secretary*.

NORTHERN NEW JERSEY.—The Branch met at Rutgers College of Pharmacy on March 20th, 1939. Dr. M. F. Shaffer, of the Squibb Biological Laboratories spoke on "Some Recent Work on Filterable Virus Agents and Their Relation to Disease." He described the methods used in proving the presence of and identification of the virus. He very interestingly described several virus-caused epidemics of men and other animals. Methods of growing and attenuating viruses for the production of vaccines and the chick embryo method for the production of small-pox vaccine were described.

At the February meeting Dr. Hans Molitor of the Merck Research Laboratories spoke on the "Experimental Data on Sulfanilid Derivatives." He compared the reactions of sulfapyridine with sulfanilid especially in connection with the treatment of pneumonia. Following the talk several very interesting discussions were entered into by the floor. Dr. Wm. Nyiri spoke very favorably of his clinical experiences with sulfapyridine in treating pneumonia patients.

C. L. Cox, *Secretary*

PHILADELPHIA.—The April meeting was called to order at 8:00 P.M., on Tuesday, April 11th, at Sharp & Dohme Laboratories, Glenolden, Pa. The minutes of the March meeting were read and approved.

A motion was made by Mr. Simpson, seconded by Professor Cook and duly carried by the body authorizing the officers to transfer the checking account from the Germantown Trust Co. to the Integrity Trust Co. and to use the same.

Professor Nichols, chairman of the Program Committee, announced that a symposium on the new Food, Drug and Cosmetic Act would be the feature of the May meeting, and that Drs. Vanderkleed, Munch and Harrison would each explain some particular phase.

Dr. Osol requested that the members make a special effort to increase our membership during the coming year. The Secretary explained the privileges of full and associate membership.

Dr. John Reichel, Technical Director of the Glenolden Laboratories of Sharp & Dohme, was introduced by the chairman. He gave a very interesting and informative talk on lyophile substances and the lyophile process. He explained that biologicals were very sensitive protein substances, and the difficulty experienced in preserving them with chemicals or ordinary cold storage. Lyophile substances are materials that are rapidly frozen, then rapidly dehydrated under high vacuum while still in the frozen state. Preparations so processed are porous, bulky, rapidly soluble and remarkably stable. After explaining in detail the theory and technique of manufacture, slides were shown portraying the development of the process. Various products made in this manner were then displayed. Dr. Reichel answered the many queries of the members. He was then accorded a rising vote of appreciation.

Dr. Osol expressed the thanks of the organization to Mr. Miller for his hospitality and that of Sharp & Dohme for the dinner they so generously tendered us.

R. H. BLYTHE, *Secretary*

TEMPLE UNIVERSITY STUDENT BRANCH.—On January 16th, the chapter formally applied for a charter and forwarded dues and applications for 16 members. February 21st, a special meeting was held for the election of officers. Those elected were Donald Johnson, *President*; Irvin Lipman, *Vice-President*; Reba Nevel, *Secretary*; and Alton Grube, *Treasurer*. The president soon thereafter appointed the *Program Committee*, consisting of M. Krigelman,

Chairman; Irvin Lipman and Alton Grube; the *Membership Committee*, Grellanda Eannaccone, Eugene Reese, Rose Parker, and William Wittmer.

On February 23rd, the entire student body participated in a convocation at which the officers of the Student Branch were inducted by Dr. Ernest Little, dean of the School of Pharmacy of Rutgers University and chairman of the Committee on Local and Student Branches. The Charter was presented to the chapter by Dr. Leon Lascoff, president of the A. PH. A., and one of America's distinguished pharmacists.

On February 28th, the School of Pharmacy had as visitors, Dr. E. F. Kelly, secretary of the A. PH. A. and Dr. H. C. Christensen, secretary of the National Association of Boards of Pharmacy. Dr. Kelly spoke of the value of organization. He also emphasized the importance of the AMERICAN PHARMACEUTICAL ASSOCIATION to students and the importance of students to the organization.

The meeting was called to order Tuesday evening, April 17th, in the club room of Mitten Hall by the President, Donald Johnson. A summary of previous activities was read and approved.

A motion was made and carried that the new branch keep a permanent file of clippings pertaining to its activities. Miss Steigerwald was appointed chairman of this committee, and all members of the branch will assist her in collecting this material.

Miss Drozd, '39, read a paper on "Leprosy." She gave some interesting data on the history of the disease, then emphasized the sanitary conditions and excellent care given the lepers in their colonies. Dr. Cobe, assistant professor of Bacteriology and Public Health, took over with an informal talk on the same subject. He added interesting information of the bacteriological theories on the source of infection, communicability and incubation period. There followed a round-table discussion during which Dr. Cobe answered questions and related his experiences with the disease. Thanks were extended to the participants.

Dr. Eby, professor of Pharmacognosy and faculty advisor to the Branch, discussed the value of the A. PH. A. JOURNAL to the student. He suggested a close surveillance of the scientific abstracts included in the JOURNAL as a means of keeping abreast of modern scientific developments. He further suggested, relative to those abstracts, as yet unintelligible to the student, a ready cross-index file of current abstracts for future reference.

For the next meeting, May 16th, members will invite guests.

REBA NEVEL, *Secretary*

UNIVERSITY OF MISSISSIPPI STUDENT BRANCH.—The first meeting was held on December 8, 1939, at the Pharmacy building. It was called to order by the President, Verdell Yelverton. An election of officers for the year was held with the following results: *President*, Freeman C. Hays; *Vice-President*, Lucille Sullivan; *Secretary*, Marguerite Holmes; *Treasurer*, Wayne Logan; *Reporter*, Harriet Walker. Dean E. L. Hammond was elected *Faculty Advisor* by acclamation. Committees were appointed by the new president. It was decided that all members should serve on the membership committee and a membership drive be started. It was also agreed that the rebate from last years dues be used for a page in *Ole Miss* annual.

On February 14th an informal meeting was held in the dining room of the University Cafeteria, in the form of a banquet. Dean E. L. Hammond introduced Henry M. Faser, former dean of the Pharmacy School, who made a short talk. The speaker for the evening, Robert P. Walton, was then presented. Dr. Walton, professor of Pharmacology, gave a very interesting discussion on marijuana, a subject on which he has recently done research.

Marguerite Holmes, *Secretary*.

THE SEVENTEENTH ANNUAL PLANT SCIENCE SEMINAR.

On August 14th to 19th the Plant Science Seminar will meet at Blue Ridge College, Blue Ridge, N. C., fifteen miles east of Asheville. Room rates vary from \$1.00 without bath to as high as \$2.50 with bath. Meals can be had in a splendid cafeteria for as low as \$1.00 a day; or, if you wish, best hotel service at \$2.00 per day. A delightful program has been arranged, with many natural attractions. The distance to Atlanta is 250 miles, where the AMERICAN PHARMACEUTICAL ASSOCIATION will assemble in convention the following week. Trips to the historic city of Charleston, or to Chapel Hill, site of the University of North Carolina, can be arranged.

Details of Program will appear later.