

PROCEEDINGS OF THE LOCAL AND STUDENT BRANCHES

CHICAGO.—The 259th meeting, opening the 1939-1940 season, was held on Tuesday evening, October 17th. President Templeton presided, with a cordial welcome to the 95 members and friends present, and a discussion of plans for the coming season.

The following resolution offered by Mr. Lewis E. Martin was adopted:

WHEREAS: The Creator has removed from our midst on August 5, 1939, an ardent member of our ASSOCIATION, a charter member and former President of the Chicago Branch (Professor Clyde M. Snow); and

WHEREAS: Professor Snow was a pharmacist and educator of national reputation and a leader who strove with constancy for the attainment of high ideals for American Pharmacy; and

WHEREAS: In the death of Clyde M. Snow the pharmacists of America and the members of the Chicago Branch in particular have lost a courageous leader and a true friend whose precepts and example will long remain and will hold before us high ideals; therefore be it

Resolved: That we, the members of the Chicago Branch, do express our admiration for the character of Clyde M. Snow and our deep sorrow in his loss, and that we offer our sympathy and condolences to his widow; and be it further

Resolved: That a copy of these resolutions be spread upon the minutes of the Chicago Branch and a copy be sent to Mrs. Snow.

Professor Terry discussed the Second Supplement to the U. S. P. XI with regard to changes in monographs, additions of new drugs and preparations both pharmaceutical and biological, etc.

Mr. Shkolnik reported the N. A. R. D. Convention in St. Paul referring to the resolutions offered, general section meetings, general sessions and entertainment.

The Secretary gave a brief review of the Atlanta meeting of the A. Ph. A.

As a final feature, Mr. B. B. Brody, who had made a trip to Mexico during the summer, talked on Mexican pharmacies, their pharmaceutical education resources, etc., interspersed with entertaining and humorous incidents which had occurred and visits made on the trip.

The meeting was thoroughly enjoyed by all present.

The 260th meeting was held on Tuesday evening, November 21st, President Templeton presiding. More than 100 members and guests heard Mr. H. C. Phibbs of Phibbs Advertising Agency in Chicago present his personal views on the subject of "Pharmaceutical Promotion."

Mr. Phibbs challenged the house with his more or less radical views on coming trends in Pharmacy. His belief is that the pharmacist should be strictly the dispenser of preparations and allow the manufacture of these medicaments, their assay, control, etc., to rest completely in the hands of the laboratories of the modern pharmaceutical manufacturing houses, who, Mr. Phibbs states, have the proper facilities to handle these important factors; whereas the average drug store does not. He holds that the strict control of manufacture, the methods of chemical and bio-assay, and the research carried on in these large and well-equipped laboratories is beyond the realm of the man behind the counter.

Mr. Phibbs was of the opinion that this would not result in a loss of jobs for men in Pharmacy but would make necessary a better training to equip these men for positions as true pharmacists and not "mere drug clerks." Men in Pharmacy should possess a more thorough knowledge of the medicaments they dispense and keep abreast of the times as to modern pharmaceutical research products of which we see, day by day, an ever increasing amount.

The speaker stated it was his belief that within a short time to come, there would be two types of stores: a general merchandising store and the true ethical prescription pharmacy; and he held that such a move will greatly advance Pharmacy as a profession in the general public health program of the nation.

The live interest shown by those present at the meeting was displayed in the very lively discussion which followed Mr. Phibbs' presentation. His opinions were argued pro and con.

The meeting was adjourned with a rising vote of thanks to Mr. Phibbs for his challenging presentation of a subject so vital to the heart of modern pharmaceutical pursuits.

EDWARD E. VICHER, *Secretary*.

THE CITY OF WASHINGTON.—The May meeting was held on the 15th with about sixty persons present. The minutes of the April meeting were read and approved and letters from Dr. Swain and Dr. McClosky were read. There being no reports, Mr. Hall asked Dr. Fuller to introduce Dr. A. G. Murray, of the Food and Drug Administration, who spoke on "The Food, Drug and Cosmetic Act as It Affects the Pharmacist in or Near the District of Columbia." Dr. Murray covered briefly those points of the Act dealing with new drugs, dangerous drugs, the obtaining of applications, repackaging, stock on hand at the time of the passage of the Act, and the guarantee provisions. Dr. Murray's paper is on hand and mimeographed copies will be made for anyone wishing them. Dr. Murray left with the secretary several copies of a sheet entitled "The Labeling of Drugs under the Provisions of the Federal Food, Drug and Cosmetic Act of 1938." This sheet gives in condensed form, with references to the individual clauses of the Act, such information as is available under the headings: "General Provisions," "Label and Labeling," "The Label Should Contain," "The Label or Other Labeling Should Contain," "The Label and Labeling Should Not Contain," "Approval of Labeling or Formulas," and "Advertising, Use of Mails, and State Laws." Copies of this sheet can be obtained from Dr. Murray or from the secretary.

Following the paper, there was a more detailed discussion of these points.

The October meeting was held at the Institute of Pharmacy with 40 present. The minutes of the last meeting were read and approved, and the secretary reported that the treasury showed a balance of \$141.21. Mr. Reznik reported that the programs for the ensuing meetings would be as follows:

December, Frank M. Head, "Retail Drug Store Operation."

January, "Banquet and Installation of Officers."

February, School of Pharmacy, George Washington University.

April and May open.

Dr. Hilton introduced Mr. D. L. Maxwell who began his pharmaceutical career in Dr. Hilton's store. Mr. Maxwell in turn introduced his partner, Mr. I. A. Tennyson. These men decided that since the prescription was a necessity, the success of their store depended upon encouraging doctors to write prescriptions and then through store service to make them dependent on their store for this service. This was accomplished *first* by keeping on hand for the doctor's information all of the latest literature which could easily be kept up-to-date by cultivating the detail men; *secondly*, by keeping a full and up-to-date stock on the shelves—they insist upon being detailed first, and using the detail man as a messenger to decide if a new product is good enough to be put on the shelf; and *third*, give prompt delivery.

Mr. Maxwell described the techniques and systems developed in their stores for increasing efficiency and decreasing the probability of error in filling prescriptions. All new products are kept out on the prescription desk for a week or ten days to familiarize the pharmacists with them. All prescriptions for ointments and eyedrops are specially checked for appearance and cleanliness of container. All prescriptions must bear a number and the name of the patient. Labels must be neatly typed with the proper punctuation and bearing the doctor's full name. All prescriptions received over the counter are read aloud with special care in reading the patient's name. All package labels are checked against the prescription by another person reading them aloud.

Mr. M. G. Goldstein, chairman of the Committee on Pharmacy Week of the District of Columbia Pharmaceutical Association, described the efforts of his committee to arouse public interest. This was being done through spot announcements and programs over the radio, through newspapers, drug store window displays, speakers before clubs and other meetings, and special displays which were distributed to every store. A fifteen-minute program was broadcast every day, the titles of which were: Geography and Medicine, Pharmaceutical Education, the Phar-

macist as a Purveyor of Drugs, the Pharmacist and the Public, the Pharmacist and New Prescriptions and the Pharmacist as a Guardian of Public Health.

The talks were followed by discussion after which refreshments were served.

KENNETH L. KELLY, *Secretary*.

CONNECTICUT COLLEGE OF PHARMACY STUDENT BRANCH.—On Monday, October 23rd, a short business meeting was held, at which time the following officers were elected: *President*, Jack Kraut; *Vice-President*, Milton Zimmerman; *Treasurer*, Benjamin J. Frankel; and *Secretary*, Charles Blumenthal.

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The regular meeting was held on November 10th at the College. Former President Abraham Wolfthal presided over the first part of the program until the officers for the fiscal year could be installed.

The reports of the secretary and treasurer were approved. Dean Henry S. Johnson then gave a short résumé of the activities of the first meeting of the Student Branches at the A. PH. A. convention which he attended. Presiding officer, Abraham Wolfthal, then introduced Prof. Leslie Barrett of the faculty who proceeded in his own fine and splendid manner to install the officers for the present school year. They are: *President*, Jack Kraut; *Vice-President*, Milton Zimmerman; *Treasurer*, Benjamin Frankel; *Secretary*, Charles Blumenthal.

President Kraut appointed the necessary committees, after which Mr. Wolfthal gave a fine message, presenting many recommendations on which action by the Branch will be taken at the next meeting. Briefly they are: consider membership, adequate publicity, variations in types of meetings, the setting aside of funds to send a representative of the Branch to the annual A. PH. A. Convention.

Prof. F. D. Lascoff of Columbia University College of Pharmacy was introduced and spoke on "Prescriptions and the Problems of Handling." An interesting discussion followed with questions from the floor. A rising vote of thanks was extended to Professor Lascoff for his splendid address.

CHARLES BLUMENTHAL, *Secretary*.

LOUISVILLE COLLEGE OF PHARMACY STUDENT BRANCH.—On October 10th the first meeting of the school year was held and was attended by the entire student body. All of the members made short talks concerning the objectives of the organization, a résumé of some of its past achievements, and plans for the coming year. This was followed by a motion picture on safety glass.

At this meeting a membership drive, which has been very successful to date, was started.

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The regular monthly meeting for November was held on the 14th, was attended by the entire student body and addressed by Sister Crescentia Wise, S.C.N.B.S. in Pharmacy, who graduated from our school in 1927 and is now in charge of the pharmacy at Sts. Mary and Elizabeth Hospital. Sister Crescentia spoke on "Hospital Pharmacy," bringing out many of the opportunities and duties of hospital pharmacists, and methods of doing business peculiar to hospital pharmacy.

In observance of National Pharmacy Week we installed a window display in one of the downtown banks. We also presented two fifteen-minute radio programs of the interview type. These programs were made possible through the courtesy of WAVE, with George W. Grider, senior student, and James D. Bradbury, junior student, as the speakers, and over WGRC with Harry W. McIntosh and Hugh E. Wedding, senior students, as the speakers.

Starting with the November issue we are having a regular A. PH. A. section in the *Kentucky Pharmacist*.

Our Branch meets monthly, at which time we have a speaker who presents something of general interest; and these meetings are attended by the entire student body.

JOHN J. FURLONG, *Secretary*.

LOYOLA UNIVERSITY STUDENT BRANCH.—The first meeting of the school year was held on Thursday evening, October 5th, at 8:00 P.M., with President John F. Thompson presiding. Wholesalers, retailers and hospital pharmacists were also in attendance.

President Thompson summarized the activities which were carried on during the summer months. He explained the "Student Branch Award Plan" which was submitted to the AMERICAN PHARMACEUTICAL ASSOCIATION in Atlanta. A brief review of the inspection tours made in two local hospitals was also given. The Branch extended its sympathy to Mr. Walter Hall during his recent illness and flowers were sent to him.

The principal discussion at the meeting concerned the manner of approving and adopting the By-Laws of the Branch. These By-Laws were written by Miss Rosalie Centanni and Mr. Leo Babin, during the summer. A motion was made and passed, to have weekly meetings for the approval and adoption of the said By-Laws.

The treasurer, Mr. Herbert Mang, gave a complete report on the finances of the Branch.

Mr. Nicholas Montalbano was appointed, by the president, to serve as chairman of the National Pharmacy Week activities to be sponsored by the Branch. Other chairmen appointed were: Program, Rosalie Centanni; Entertainment, Helen Pitre; Publicity, Leo Babin; Membership, Marcia Heiman; and Current Affairs, Rosa Mae Poche.

Next on the program was an extensive report on student as well as other activities at the Atlanta Convention. This was presented by Mr. Nicholas Montalbano who served as secretary at the first annual meeting of Student Branches.

Dr. Eugene J. Ireland, Professor of Pharmacology at Loyola then gave an inspiring talk on "Professional Pharmacy." He pointed out the fact that the term "professional pharmacy" is often mis-used. He also cited that a valuable asset in any pharmacy is "good service."

Miss Rosemary Bertin, sophomore member, presented an interesting paper on the "History of Pharmacy Week, in the United States." She explained how Robert J. Ruth, the father of National Pharmacy Week, first conceived the idea, and how it was developed to be of international value to the profession.

The principal speaker of the evening was Mr. John Culver, City Sales Manager of the local branch of McKesson-Parker-Blake, Inc. Mr. Culver spoke on the "Commercial Aspects of Pharmacy." He brought forth the fact that in the drug stores of to-day we must offer to the public the services of six or seven departments other than the prescription department.

The November meeting was held on the 9th, in Bobet Hall. President Thompson briefly reviewed activities of the Branch during National Pharmacy Week and thanked members, faculty and others for their wholehearted coöperation in this connection.

Dr. E. T. Wunderlich gave a fine talk on "The Knowledge of Pharmacy in the Past." He outlined the routine which had to be followed to become a pharmacist years ago and pointed out some of the differences in the duties then and now.

Mr. George Morse, president of Louisiana State Pharmaceutical Association, was next on the program. His talk was inspiring and encouraging. He said that the "future of any profession is just what the present members of the profession make it." Mr. Warren Griffon read a very interesting paper on "Sulfanilamide," explaining present uses as well as dangers in the usage of the drug. Dr. Sidney Tiblier, Dean of Loyola Dental School, next spoke and stressed the necessity for coöperation between the professions of to-day, particularly those of Dentistry, Pharmacy and Medicine.

The December meeting was held on the 7th, at 7:30 P.M. The minutes of the previous meeting were read and adopted. President Thompson complimented Mr. Herbert Mang and Miss Marcia Heiman for their work in connection with the membership drive and briefly outlined plans for the coming year, which will include a radio presentation of "The Romantic Discovery of Digitalis."

Mr. Cassius Clay, Chief State Chemist, spoke on "The Harrison Narcotic Act." He briefly outlined the intent of the law and its effect since enactment in 1914 and said, "narcotic addiction has decreased tremendously in the state due to the caution and care of the registered pharmacists."

Miss Melanie Cassou presented an interesting paper on "The History of the Prescription," in which she traced the development of the \mathcal{R} sign. Dr. Oscar Bethea, member U. S. P. Committee, spoke on "Prescription Writing." His talk was interesting and informative; he particularly mentioned illegible prescriptions and advised the pharmacists to be very careful in such cases, and to establish better contact with the members of the profession. Mr. E. T. Wunderlich was introduced and presented to the School a bust of Asclepias, which is over 100 years old.

JUNE L. WARE, *Secretary*.

NEW YORK.—The first regular meeting of the fall season was called to order at 8:30 P.M., Monday, October 9th, at the Columbia University, College of Pharmacy. President Canis presided and about 120 members and guests were present. The minutes of the May meeting were approved as read.

The report of Mr. Currens, the treasurer, was accepted as read. Mr. Robert S. Lehman read the report for the Committee on Education and Legislation, which was accepted.

Mr. Frederick D. Lascoff explained the work of the National Committee on Pharmacy Week and exhibited cards and panels, obtainable from wholesalers, to be used in preparing Pharmacy Week Windows. He explained how they were adaptable for use in various ways so that the originality of the pharmacist could be displayed. Sets of prepared talks on Pharmacy and Pharmacy Week could be obtained from Mr. Dan Rennick of *Drug Topics*. Mr. Lascoff also announced that a monster window display devoted to Pharmacy was being installed by the National Cash Register Company in its windows at Rockefeller Center, and would be well worth seeing.

Under new business the fact was introduced that the City Council proposed a bill charging a license fee of ten dollars to be paid by the manufacturer for each preparation manufactured and/or sold in the city. The New York Pharmaceutical Council has already taken steps to protest to the authorities and to fight against its passage. By motion of F. D. Lascoff, seconded by D. Mason, it was voted that the Branch stands definitely opposed to the bill and endorses any action taken by the New York Pharmaceutical Council to prevent its passage.

There being no further business the meeting turned to the Scientific Section with D. Mason acting as chairman.

Dr. Martin Hultquist, Research Chemist, Pharmaceutical Division, The Calco Chemical Co., spoke on the "History, Synthesis and Present Status of Sulfanilamide and Its Derivatives," and Dr. Borris A. Kornblith, Director of the Lympho-Granuloma Clinic, Department of Health, City of New York, spoke on "Sulfanilamide and Derivatives in the Treatment of Venereal Diseases." Exhibits of Sulfanilamide and its derivatives were offered by Calco Chemical Co., Lederle Laboratories, Eli Lilly & Co., Merck & Co. and Winthrop Chemical Co.

After much discussion, a rising vote of thanks was accorded the speakers.

The regular meeting was called to order at 8:30 P.M. Monday, November 13th, at the Columbia University College of Pharmacy, President Canis presiding and about one hundred members and guests present. Minutes of the October meeting were approved.

The report of the treasurer, Mr. Currens, was accepted. Mr. Robert S. Lehman read the report of the Committee on Education and Legislation, which was accepted and ordered attached to the minutes.

A letter from the New York Pharmaceutical Council acknowledged payment of \$25.00 for delegates' dues for 1939.

Mr. Gustave Bardfeld presided over the Scientific Section.

Dr. J. A. Morrell, of E. R. Squibb and Sons' Biological Laboratories, the scheduled speaker, had been called away and was unable to be present. We were fortunate in being able to obtain Dr. Hans Jensen, Associate in charge of the Biochemical Laboratory of the Squibb Institute for Medical Research. Dr. Jensen is a former Assistant Professor of Pharmacology at Johns Hopkins University where he cooperated with the late Professor John Jacob Abel in purifying and crystallizing Insulin. He gave a most interesting talk on "The Relation of the Anterior Pituitary Hormone to the Sex Hormone."

Pertinent exhibits were displayed by E. R. Squibb & Sons, and by Roche-Organon, Inc.

At the conclusion of the discussion following the address a rising vote of thanks was accorded the speaker and the meeting adjourned.

It was announced that the December meeting, in response to an invitation by the Kings County Pharmaceutical Association, would be held at the Brooklyn College of Pharmacy.

HORACE T. F. GIVENS, *Secretary*.

NORTHERN NEW JERSEY.—The first meeting of the year was held at the New Jersey College of Pharmacy, October 16th, and was well attended.

Dr. Richard A. Deno addressed the meeting, speaking on the topic, "New Drugs and Pharmaceuticals of the U. S. P. Supplement No. 2."

The Program Committee outlined a tentative schedule for the year which promises a worthwhile entertainment. The president announced the following appointments as committee chairmen: Membership, Edward M. Durand; Professional Relations, George C. Schicks; Science and Practice of Pharmacy, Dr. R. A. Deno; Education and Legislation, Adolf F. Marquier; Program, Robert W. Rodman; Executive, John F. Cosgrove.

C. L. COX, *Secretary*.

NORTHERN OHIO.—The first fall meeting was held at 2035 Adelbert Road, Cleveland, October 13th. No program had been prepared for this meeting, but President Stonebraker succeeded in rounding up Doctors E. F. Kelly and C. B. Jordan who were in the city on this date, and they consented to attend our initial meeting. In response to requests for some remarks, at the close of our business session, both guests most interestingly discussed some of the activities in their respective fields of Pharmacy.

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The seventh monthly meeting of the current year was held at the same place on November 10th. At this meeting the Branch had as guest speaker Miss Bell Greve, director of the Cuyahoga County (Greater Cleveland) Relief Bureau. Miss Greve, who is well fitted for her position by training and experience, proved to be an exceptionally interesting speaker. She gave our members the concrete information they wanted, but which they had been unable to obtain from the conflicting reports from other sources.

Following the address, attention was paid to routine business affairs.

N. T. CHAMBERLIN, *Secretary*.

PHILADELPHIA.—The October meeting was called to order at 8:20 P.M. on Tuesday, October 10th, at the Philadelphia College of Pharmacy and Science.

The minutes of the May meeting were presented in abstract form and approved.

Professor Nichols, Chairman of the Program Committee, announced that Dr. Ehrenstein would discuss the subject of Hormones at the November meeting.

Dr. Osol introduced Dr. W. L. Sampson of the Merck Institute of Therapeutic Research, who reviewed the many developments in the Vitamin B Complex field.

Thiamine Hydrochloride, crystalline Vitamin B₁, was the first component (with the exception of Nicotinic acid) to be isolated and synthesized. Its deficiency causes the condition known as beri beri. Thiamine Hydrochloride will be recognized in the second supplement of the U. S. P. XI. It has many properties resembling alkaloids, including incompatibilities. It is water soluble and such a solution is stable at pH 3.5–4.5 at low temperature (4° C.), and fairly stable at room temperature. It is decomposed by prolonged heating or alkaline conditions. The U. S. P. recognizes the biological assay employing rats. The colorimetric (Thiochrome) method is also accurate for assaying pure Thiamine Hydrochloride. Three micrograms of the reference standard of crystalline B₁ equal 1 International Unit. Two hundred to nine hundred units, less than 1 mg., constitute the average adult's daily requirement.

Riboflavin, formerly known as Vitamin C or B₂, has also been isolated and synthesized. This water soluble, orange-yellow, fluorescent powder is unstable to light and alkali. It is necessary to normal growth and health, and to prevent abnormalities of the nervous system and skin. Its absence is characterized by a dermatitis.

Nicotinic acid was one of the first factors found in the B complex. Its deficiency causes pellagra in humans and black tongue in dogs. B₃ is the fourth and most recent component to be synthesized. Its deficiency produces acrodermatitis in rats. There is also a filtrate factor, a de-

iciency of which causes dermatosis in chicks. Other components have been postulated but not yet isolated. Despite the intensive research and important discoveries in this field in recent years, Dr. Sampson believes that many valuable facts are yet to be revealed.

The meeting was opened to discussion following the address. Great interest was manifest by the many questions asked, all of which Dr. Sampson graciously answered. A rising vote of thanks was accorded the speaker.

Professor Nichols presented the report as delegate to the Atlanta Convention.

The November meeting was called to order at 8:20 P.M. on Tuesday, November 14, at the Philadelphia College of Pharmacy and Science. The Minutes of the October meeting were read and approved.

Professor Nichols, chairman of the program committee, announced that Dr. James of Temple University would discuss the subject of Enzymes at the December meeting.

Mr. Drain proposed Dr. Max Ehrenstein and Albert Augenblick for associate membership. Their nominations were unanimously approved.

Chairman Osol introduced the speaker, Dr. Ehrenstein, a research associate at Cox Institute, University of Pennsylvania. Dr. Ehrenstein opened his discussion on "Hormones of the Sex Glands and Adrenal Cortex," with a brief description of the Pituitary Gland. He stated that this secretes a non-specific gonadotropic substance which stimulates both male and female glands. The sex glands, themselves, secrete specific factors. There are two female active principles, one termed the oestrogenic or follicular hormone and the other corpus luteum. Dr. Ehrenstein explained the action of each of these in the menstrual cycle. The oestrogenic substance is measured in "Mouse Units" by the Allen-Doisy test. Corpus luteum is assayed in terms of "Rabbit Units" by the Corner-Allen method. The specific male principle is termed Testosterone. It is assayed by either the "cocks comb" method or by the rate of "seminal vesicle development" that it can produce. The lecture was concluded with a discussion of the adrenal cortex hormones.

The lecturer ably employed mimeographed graphic formulas and an extensive set of slides, including colored reproductions of present commercial hormone remedies, to present an apparently complex subject in a clear, concise manner.

After an open discussion, a rising vote of thanks was extended the lecturer.

RUDOLPH H. BLYTHE, *Secretary*.

PURDUE UNIVERSITY STUDENT BRANCH.—The meeting on October 3rd at 4:00 P.M. was called to order by the president, George Osborn, with a quorum present.

The subject of having several prominent men connected with Pharmacy and Medicine as speakers, and having several of the educational pictures that are released by the pharmaceutical houses on the programs of the professional meetings, was thoroughly discussed. It was suggested that we invite the doctors, dentists and the professors to the meetings that will be of interest to them. The Chairman of the Program Committee was instructed to invite several professional men to be guest speakers, and to arrange for the showing of pictures, which would be of interest to our professional organization.

The following motion was made by H. Schaefer: That the business meetings be held on the first Tuesday of every month at 4:00 P.M., and the professional meetings be held on the third Thursday of every month at 7:00 P.M.; however, these dates to be subject to change by the Executive Committee as the need arises. This program to be followed during the school year. The motion was seconded by H. Biken and passed unanimously.

It was suggested that we request the privilege of assisting the faculty of the School of Pharmacy in the broadcasting of the programs on the "Apothecary Hour," a fifteen minute program on WBAA. The main purpose of this program is to raise the professional standards of the pharmacist in the eyes of the public.

The next professional meeting on October 19th was set aside for a reception for the students and the faculty of the School of Pharmacy in an effort to interest them in the professional activities of our Student Branch. It was suggested that we make a definite drive for new members for our organization.

Since organizing and obtaining our charter, the following new members have been added to our rolls: Jack D. Cartwright, Kenneth P. Dubois and Elmer W. Rebol.

After committee appointments had been made H. Biken appointed C. Coan and Sister Laurena Klein to decorate the show cases in the Pharmacy Building for National Pharmacy Week.

JOHN HOUSEWORTH, *Secretary*.

ST. JOHN'S UNIVERSITY COLLEGE OF PHARMACY STUDENT BRANCH.—On Tuesday, October 24th, a forum on "Problems Vital to Pharmacy," sponsored by the STUDENT BRANCH was presented. Before a school-wide assembly of students and faculty, a number of notable figures paid their tributes to St. John's celebration of National Pharmacy Week.

Dr. John L. Dandreaux, Dean of the College, reviewed the long history of the annual celebration of National Pharmacy Week and urged pharmacists everywhere to give more thought and effort toward a more enthusiastic and wide-spread celebration.

In a tribute to the gathered students, Dr. John M. McDonnell, editor of the *American Professional Pharmacist*, impressed them with the importance of young blood in the years just ahead which give such promise of change. He said that the students to-day are being trained to meet a more intensified professionalism but they themselves must bring the situation about.

Mr. Irving Rubin, associate editor of the *American Druggist*, presented a short statistical survey on the importance of prescriptions to the pharmacy of to-day. He pleaded for an increased campaigning of physicians to increase their prescribing for patients.

The past-president of the AMERICAN PHARMACEUTICAL ASSOCIATION, Dr. Robert L. Swain, now editor of *Drug Topics*, told the audience of the increased "consumer consciousness" of the public which is responsible for an overwhelming desire for knowledge, especially scientific information. The pharmacist, fully trained in science, can well be involved as an important cog in this present admirable trend, and all to his advantage as he now can find a true outlet for his education.

Mr. Milton Malakoff, editor of the *New York State Pharmacist* scheduled to appear, was absent because of illness.

The meeting was arranged and conducted by J. Bernard Friedberg.

JOHN J. CORCORAN, *Faculty Advisor*.

TEMPLE UNIVERSITY STUDENT BRANCH.—The meeting was called to order on October 4th at 8:00 P.M. in the upper amphitheater of the Pharmacy Building by the president, Mr. Johnson, who welcomed the guests present, then introduced the speaker of the evening, Mr. Moran, of the Kimble Glass Co.

Mr. Moran traced the history of glass from Ancient Egypt through the ages to our present day. He explained why glass is considered a super-cooled liquid, and briefly outlined the chemistry involved in its manufacture. He discussed the importance of color in glass, to the manufacturer. Over 50,000 shades are used in glass-making. The talk was illustrated with charts showing what proportions of mixtures of the three basic substances in glass-making will yield a clear glass.

The feature of the evening was a movie showing phases of glass manufacture from the original mixing of the "batch" to the standardization of the finished apparatus. During a general discussion which followed the motion picture, Mr. Moran answered a number of questions pertaining to the machinery, the special design to suit the particular needs of the company; the short life of the huge continuous vat furnaces; and especially the six machines which produce glass tubing in a continuous length, one mile each twenty-five minutes. The speaker was accorded a rising vote of thanks.

Following the program just described, the first regular business meeting of the branch was held. The minutes were read and approved.

The prescription research project was discussed and Mr. Lipman and Mr. Johnson volunteered to make the necessary arrangements for faculty assistance and laboratory equipment.

It was suggested that the group have a publicity committee, to be appointed by the president to keep the name of the AMERICAN PHARMACEUTICAL ASSOCIATION before the students of the University.

Mr. Grube was appointed chairman of a committee to prepare and publish a paper under the sponsorship of the Student Branch, to be distributed to the student body. It will consist mainly of selected abstracts of particular interest to the pharmacy students.

REBA NEVEL, *Secretary*.

UNIVERSITY OF SOUTHERN CALIFORNIA STUDENT BRANCH.—The first meeting was held on October 12, with President James Corn in charge. Plans for the year were discussed. Membership campaign was also discussed. The president appointed a membership committee of three who will be in charge of the campaign.

The new officers for the year 1939-1940 are: *President*, James Corn; *Vice-President*, Virginia Bacon; *Secretary*, Satsuki Nakao; and *Treasurer*, Jack Greenstein.

The first luncheon of the year was held on November 2nd, at the college, the guest speaker being Dr. C. H. Thienes, Professor of Pharmacology, University of Southern California Medical School, who spoke on his hobby, "Researches on Nicotine."

Having worked with nicotine since 1926, Dr. Thienes gave an interesting and illuminating résumé of his experiments on rabbits, mice and rats. He stated that nicotine did not stunt the growth of his test animals but that they weighed twelve per cent less than the control animals; one experiment which he conducted showed a twenty per cent increase in the size of the adrenal glands of the animals given nicotine, and another showed that the nicotine fed rats had thirty per cent less births than the control animals and the chance of the offspring to remain alive the first week was greatly reduced. He said that when women smoke while they are pregnant, their milk contains nicotine, and babies fed with this nicotined milk showed symptoms of chronic nicotine poisoning.

All of his experiments were conducted for one year or more. The daily dose fed to the animals was equivalent to the nicotine in three packs of cigarettes. The reason for the large dose is that animals are less susceptible to chronic nicotine poisoning than humans.

After his talk, he answered any question the students asked, and was accorded a vote of thanks.

SATSUKI NAKAO, *Secretary*.

WESTERN NEW YORK.—The regular meeting was held at the University of Buffalo on November 2nd. Fifteen, including the Branch officers and presidents of the local pharmaceutical associations, attended the dinner for the guest speaker held in Norton Hall at 6:30 P.M., while 126 were present for the meeting at eight o'clock.

President Raymond E. Schmitz called the meeting to order. The minutes of the last meeting and the Treasurer's report were read, approved and accepted.

The program for the Branch meetings for the academic year 1939-1940 was read by Mr. Schmitz.

Mr. Theodore A. Alfieri, President of the Pharmacy Alumni Association, announced the program of Extension Courses to be conducted by that organization during the year. At a cost of \$7.50, a ticket is obtained for five lectures given at 2:30 P.M. and continued at 8:00 P.M. on the second Thursday of each month during the winter. This ticket is transferrable to pharmacists or clerks working in the same store. The subjects taken up will be of commercial nature.

Dean Lemon made a report of the Atlanta meeting. He emphasized the advantages of belonging to and the necessity for every pharmacist to support the AMERICAN PHARMACEUTICAL ASSOCIATION.

President Schmitz introduced Prof. E. Fullerton Cook who gave a very interesting talk on the Pharmacopœia, its Supplements and the relation that the official books have to the Pure Food and Drug Act. Dr. Cook said that the American Medical Association had objected to the official books because they were revised only once in ten years. The Revision Committee has met this objection by making timely supplements, permission for which was given at the Pharmacopœial Convention in 1930. At the Pharmacopœial Convention next May, the Committee will propose that the Pharmacopœia be revised in 1941, again in 1946 and each five years thereafter, with one supplement between each revision. Advisory Boards have been set up to study such fields as Vitamins, Hormones, Surgicals and Antianemic preparations for the Revision Com-

mittee. As a result of the work on Vitamins, 5000 bottles of reference standards for Vitamins A and D have been distributed by the Committee.

The last four revisions of the U. S. P. have been translated into Spanish. Some Pan-American countries now use it as their official book and others in this group are now considering it for official adoption.

Mr. Cook said that to defeat the Pure Food and Drug Act, millions of dollars were taken to Washington. As a consequence, so many amendments were made that the bill was practically worthless. Fortunately, the sulfanilamide tragedy occurred at the opportune time, the amendments were removed and the Pure Food and Drug Act now protects the public and the honest manufacturer.

Written questions were submitted by members of the audience and after a ten minute intermission, President Schmitz presented the questions to Dr. Cook.

The Branch was adjourned until December 7, 1939 at which time Mr. W. R. McHargue, of E. R. Squibb and Sons, will tell about the newer researches and discoveries in the field of Vitamins.

MARGARET C. SWISHER, *Secretary.*

The December meeting was held on the 7th, at 8:00 P.M., Vice-President Pritchard presiding. He introduced the speakers of the evening: W. R. McHargue, manager of Vitamin Division, E. R. Squibb & Sons; R. A. Downey, pediatricist at Children's Hospital; and B. E. Obletz, orthopedic surgeon at General Hospital.

Mr. McHargue depicted the history and evolution of the vitamins, and as the best sources mentioned: milk, lemons, oranges, apples, lettuce, eggs and whole wheat bread. He presented only the newer researches and reports. In concluding he said to the physicians present, "Don't recommend the use of one vitamin if you can recommend two. Don't recommend a synthetic vitamin if you can recommend a natural one. Don't recommend a concentrated natural product if the patient will get sufficient of the vitamins from the natural food sources."

The audience then submitted written questions which were presented to the three guest speakers. All three agreed that no one knows how to prevent or how to cure dental caries. Dr. Downey warned against excessive use of vitamins, and said, "in children, Vitamin D poisoning or hyperitaminosis is frequently evidenced by lower blood calcium and toxic intestinal symptoms. For the treatment of arthritis in adults, two to three hundred thousand units are given per day. This is frequently followed by deposits of calcium in the vessels of the heart and consequent cardiovascular trouble."

The meeting adjourned until January 4th, when Dr. R. C. Page will discuss "Sex Hormone Therapy."

MARGARET C. SWISHER, *Secretary.*

Dr. Alvah G. Hall has been selected to fill the vacancy caused by the death of Dean Laird J. Stabler, University of Southern California. He has been a member of the faculty for thirteen years, and his affiliations as president of the California State Board of Pharmacy and the Alumni Association of the college, and with numerous honorary and professional fraternities make him a leader in Pharmacy.

\$500,000 CAMPAIGN STARTED FOR BIRMINGHAM SCHOOL.

A campaign to raise \$500,000 for Howard's Centennial in 1931-1942 has been started. At a recent convention of the Alabama Baptists, held in Montgomery, Mr. J. Linyer Bedsole, President of the Bedsole-Carvin Drug Co. of Mobile, Alabama, was unanimously elected to the Board of Trustees of Howard College of Birmingham.

Gifts of approximately \$1,500,000 to Northwestern University and of approximately \$1,000,000 to the University of Chicago are announced by the Trustees of the Estate of Clara A. Abbott, widow of Dr. Wallace C. Abbott, Founder of Abbott Laboratories, who died in 1924, and whose will made unusually generous provision for charity. Both gifts will be used for medical and chemical research.

DONATIONS.

Proceedings of the American Pharmaceutical Manufacturers Association, by **Mr. S. Barksdale Penick, Jr.**, Secretary of the Association.

Dr. William Gates of Washington, D. C., donated a copy *De Cruz-Badiano*, Aztec Herbal of 1552, a Translation and Commentary, by William Gates, President of the Maya Society, Baltimore, The Johns Hopkins University. The aquarelles represent the art work of Miss Marie Therese Vuillemin, a niece of Mons. Eugene Tisserant, prefect of the Vatican Library.

A label (VERMIFUGE), 150 or more years old, of William Dorsey, Druggist, Martinsburg, Va. This was presented through **Dr. S. L. Hilton** by **Mr. Charles E. Ellicott**.

Mr. Oscar Loddy of Fitchburg, Mass., favored us with a contribution of joint efforts of the Estonian-Finland-Hungarian Pharmaceutical Societies reported by Karl Röhesco, Doctor of Pharmacy and Director of Pharmacy in Esthonia, published by E. S. U. Societies, Tallinn, contributing to the fifth annual meeting, April 30, 1939, by Kalerno Harjula.

Homeopathic Medicine Case in the form of a book, in four sections, each having three handmade bottles. The interesting case was donated by **H. A. K. Whitney**, of the hospital of the University of Michigan at Ann Arbor.

A gavel, presented to the Association by **J. Leon Lascoff**. This was presented on August 22, 1939, to **Dr. J. Leon Lascoff**, president of the A. Ph. A., by the Crawford W. Long Memorial Association, made from the newel post in the home of Crawford W. Long, Athens, Ga., the discoverer of ether anesthesia.

A ship chest and dentifrice container, donated by **Harry L. Schrader** of Baltimore, Md. The chest is very old and bears the label of James L. Bispham, druggist, Philadelphia, Pa.

Joseph M. Moore of Baltimore, has donated a hand prescription balance and a set of weights—the definitions on the inside of the top explain the weights. The box holding the balance is made of selected quartered oak.

Chemical Catechism by Louis Szelcledy, Ph.M. (A. G. Dixon). London, December 1, 1809. The book was donated November 9th by **W. W. Scudder**—of the Medical Family of several hundred years—pharmacist at the Navy Hospital in Washington. "The Rudiments of Chemistry" is extensively illustrated showing the apparatus. Chapter I deals of Liquids; Chapter 2, of Atmospheric Air and the Elements known during the period; Chap-

ter 3, of Caloric. A number of experiments are described and the Common Chemical Terms are given. 290 pages, 24 x 36 picas.

Manual of Chemistry, compiled from the works of Brande, Henry, Berzelius, Thomson and Others, illustrated in the lectures at Harvard University, N. E., by John W. Webster, M.D. Donated by **George I. Way**, Baltimore, Md. The book is illustrated to serve students. It was published by Richardson and Lord of Boston, in 1826. The volume is valuable from the historical viewpoint as the history is brought from earlier periods by chemists of prominence in their day.

John C. Haley, retired druggist of Washington, D. C., brought among other things: Frelighs Tonic, Pyoktannin Yellow, Calcined Magnesia, by Thomas J. Husband, Rud. Pizzala, Apothecary, Elixir of Peptonate of Iron Aromatic Manufactory of pharmaceutical and dietic preparations, Zwingenberg a Bergstr., Germany.

Mr. Leo Oumano presented the second U. S. Pharmacopœia containing a clipping from the "Voice," prepared by Dr. Charles Rice for that publication for August 3, 1893; also several other early issues of the Pharmacopœia.

PERSONAL AND NEWS ITEMS.

Eta Chapter of Rho Chi, University of Wisconsin, include with the annual initiation of members, a year of membership in the ASSOCIATION. Recently the following new members have been initiated: Amos B. Colby, James C. H. Russell, Celesta A. Meyer, Maurice B. Rudnick, Lester A. Feiertag, Sister Gladys Robinson and Harry S. Eizen.

On October 10th, thirty-four men prominent in drug circles in Louisville, Ky., left in special cars for Detroit, Mich., where for two days they were guests of Parke, Davis & Co. They visited the Parke-Davis plant; Parkedale, the company's biological farm, thirty miles from Detroit; and the Parke-Davis Research Laboratories. A talk by F. O. Taylor, Vice-President of the A. Ph. A., was enjoyed, also a trip to Greenfield Village, site of Henry Ford's famous museum. An evening banquet was a feature of the occasion.

An informal meeting of Province II of Kappa Psi Pharmaceutical Fraternity, called by Satrap George E. Milliman, was held at Philadelphia, Pa. in the Philadelphia College of Pharmacy, Sunday, November 12, 1939, at