

BACTERIOLOGY SHOW.

The third annual bacteriological show was held at the University of Illinois, School of Pharmacy on January 22 and 23, 1930. The show consisted of work done during the semester, by senior students in Bacteriology. Other material shown consisted of all the available biological preparations and over one hundred marketed antiseptics and germicides, laboratory equipment, posters and charts.

Since the work in bacteriology laboratory includes the making of media, the twelve kinds as prepared by the students were shown, as well as the twenty-one kinds which are issued to the student for differentiation tests on the organisms studied.

Typical student culture preparations, of which about fifty are made, studied and reported on, besides reports and cultures of yeasts and molds, occupied a special table. Besides these cultures as prepared by students there was a well-lighted case with bacterial growths in giant tubes, each with a neatly labelled card explaining pathogenicity, habitat and some other characteristics.

A central display was the charted reports of the students on phenol coefficients of over seventy marketed antiseptics and germicides, each determination in duplicate.

Bacterial counts of some dozen different milk samples, air analysis of the school lecture halls, the nearby morgues and about thirty other interesting places in Chicago were displayed, each with a scientific interpretation by the student analyst. The presence of bacteria on common things was proved by exhibited cultures of over forty substances, some of which were: paper money, hair combings, handkerchiefs, finger nails, candy bars, door knobs, telephone receivers and mouthpieces, tooth brushes, fruit surfaces, street car straps, teeth tartar, the skin and others.

Among the equipment shown were autoclaves, hot air sterilizing ovens, Arnold sterilizers, equipment for the determination of hydrogen-ion concentration of media, bacteriological stains, dry ingredients of media and pencil tips. Several microscopes were set up and equipped with stained slides such as diphtheria, tuberculosis and typhoid germs. These were well lighted and fixed in focus so visitors to the show could view the bacteria as magnified 1200 x.

All exhibited material was neatly placarded in simple explanatory terms. Two well-versed

attendants were at the exhibit to explain such items as the Wasserman test charts, serums, vaccines, antitoxins, a "mystery microscope," and others.

The show was well advertised in nearby student residences, schools and stores, by means of posters made by the students.

The show tables were set in a horse shoe pattern with one large central exhibit; this arrangement allowed easy access to the displays.

Over five hundred people visited the show during the two days it was open to the public. Many scientific people who visited the show expressed surprise and admiration at the scope of the student work. There was no admission charge.

PERSONAL AND NEWS ITEMS.

Lyman F. Kebler, long connected with the food and drugs activities of the Federal government in the agricultural and post office departments, has become medical director for the Tennessee Products Corporation, Nashville. The corporation, associated with the John McEntee Bowman health interests in connection with the Biltmore hotels, is installing in its new quarters in the Cummins station, Nashville, an extensive laboratory for research. Dr. Kebler was Chairman of the Section on Historical Pharmacy, last year.

Secretary Arthur G. Hulett writes of the activities of Arizona Association in behalf of the Pharmacy Corps Bill and State matters. The State Association will meet in Prescott.

Dean Ernest Little, of New Jersey College of Pharmacy, was host, on January 13th, to a committee of pharmacists who met to discuss public education regarding services rendered by pharmacists in their respective neighborhoods. The Board of Trustees of Rutgers University has authorized the erection of a \$60,000 addition to the College of Pharmacy Building.

Dean A. G. DuMez, University of Maryland, School of Pharmacy, advises that the removal of the school to its new building has been completed. Many large and important additions have recently been made to the library.

The former *American Registered Pharmacist* journal is now *The American Pharmacist*. Under a new name the publication has been enlarged and its purpose to promote professional pharmacy will be strengthened accordingly.

Dr. Oliver Kamm, member of the AMERICAN PHARMACEUTICAL ASSOCIATION, has been elected President of the Michigan Academy of Science, Arts and Letters.

Prof. Anton Hogstad, Jr., has been named pharmacognosist to Missouri Botanical Gardens. Through an arrangement with the Missouri Botanical Gardens a Medicinal Plant Garden was established as a coöperative project by the former and the St. Louis College of Pharmacy. The botanical work with medicinal plants will be largely extended under the direction of Professor Hogstad who is especially interested in the origin, nature and physiological rôle of drug plant constituents.

Edward S. Sater, formerly engaged in A. PH. A. publicity work and in promoting Headquarters project is now associated with the Lambert Pharmacal Co. He will maintain headquarters at Minneapolis from where he will look after the interests of the company in five of the western states.

Secretary J. G. Beard of the North Carolina Pharmaceutical Association is endeavoring to complete the biographical sketches of the officers of North Carolina Pharmaceutical Association. Only a few more are needed to complete the files.

B. M. Keene, member of the Executive Committee of the N. A. R. D., was guest of honor at a luncheon on January 15th; retail druggists and other friends were host for this occasion. Secretary S. C. Henry and Chairman Julius Riemenschneider were among the out-of-town visitors. Mr. Keene is a former secretary and chairman of the Section on Commercial Interests, A. PH. A.

WEST VIRGINIA BULLETIN.

The *West Virginia Bulletin* C-5 interestingly discusses the condition of pharmacy and continues its coöperative messages in behalf of the Pharmacy Corps and Capper-Kelly Bills.

OBITUARY.

EDWARD F. WAGENER.

Prof. E. F. Wagener, member of the AMERICAN PHARMACEUTICAL ASSOCIATION and of the faculty of the Indianapolis College of Pharmacy, died at the St. Francis Hospital, Indianapolis, on January 14th, after a short illness. Professor Wagener was 45 years of age. He was born in Indianapolis and received his education there, being a member of the first graduating class of the Indianapolis College of Pharmacy, in 1905. One year later he received his degree of pharmaceutical chemist. He conducted a drug store in his home city, served as secretary of the local draft board during the war and joined the teaching staff of the Indianapolis College in 1919. He was a member of the Indiana Pharmaceutical Association, the Masonic fraternity and other organizations.

Professor Wagener was unmarried. A sister and two brothers survive.

EDWARD PRESTON HOLLOWAY.

E. P. Holloway, member of the AMERICAN PHARMACEUTICAL ASSOCIATION, and formerly of the Franz, Holloway Drug Co., of Denver, died December 21st, aged 71 years. The store with which the deceased was associated for quite a number of years was disposed of several months ago, and Mr. Holloway retired on account of impaired health.

Before coming to Colorado, Mr. Holloway had been engaged in the drug business at Kansas City. He was associated with Trunk Brothers in Denver for many years and manager of one of their branch stores which he purchased in 1916.

Mr. Holloway was a widower and is survived by an aunt, Mrs. Sadie S. Franz and a niece, Miss Eleanor Ruth Owens. He was highly regarded by his associates and patrons.

SOCIETIES AND COLLEGES.

ABSTRACTS OF PAPERS.

Abstracts, preferably not over 100 words, should accompany all titles of papers when sent to the secretaries of the various A. PH. A. Sections. The officers ask contributors to send in their papers and abstracts in order to facilitate proper coöperation and enable the secretaries to have mimeographed copies of abstracts ready in advance of the meeting.

Papers should reach the officers in time for action that may be necessary for giving them place on the program.

SECTION OFFICERS.

So that contributors of papers may have the addresses of the chairmen and secretaries before them, they are given here; a complete list of officers will be found on page X of the Advertising Section.