

than 50 years. He started here as a clerk at the age of 19, later became a partner in the firm, and finally sole proprietor, having served in this locality for a period of 57 years. Mr. Andrews established a drug store at Salem, N. J. The two stores are under the ownership of two of the surviving sons, Joseph C., at present conducting the one at Woodstown, and William H., the one at Salem. The deceased joined the New Jersey Pharmaceutical Association in 1883, and was elected president in 1909. He is survived by three sons and a daughter.

LUCIEN B. HALL.

Lucien B. Hall, president and treasurer of the Hall-VanGorder Company, wholesale druggists of Cleveland, O., died at his home in Lakewood June 30th. Mr. Hall had not fully recovered from an attack of pneumonia which he suffered last December. Mr. Hall was president of the National Wholesale Druggists' Association in 1905, after serving on the Board of Control for several years. Besides his business interests he was a director of the Guardian and Savings Trust Company and of the Cleveland Chamber of Commerce.

SOCIETIES AND COLLEGES.

CONVENTION WEEK PROGRAM AT DES MOINES, AUGUST 24-28, 1925.

Headquarters at Fort Des Moines Hotel. For rates and routes to the Des Moines meeting, see p. 562 of the June JOURNAL, and p. 645 of the July number; for hotel rates, p. 649 of July issue. For other announcements and references see succeeding pages. For Association and Section Officers see p. X.

GENERAL PROGRAM.

MONDAY, AUGUST 24, 1925.

- 9:00 A.M. Meeting of the Council.
- 9:00 A.M. National Association of Boards of Pharmacy.
- 2:00 P.M. National Association of Boards of Pharmacy.
- 2:00 P.M. American Conference of Pharmaceutical Faculties.
- 8:00 P.M. National Association of Boards of Pharmacy.
- 8:00 P.M. American Conference of Pharmaceutical Faculties.

TUESDAY, AUGUST 25, 1925.

- 9:00 A.M. Joint Session, National Association of Boards of Pharmacy and American Conference of Pharmaceutical Faculties.
- 2:00 P.M. National Association of Boards of Pharmacy.
- 2:00 P.M. American Conference of Pharmaceutical Faculties.
- 3:00 P.M. Afternoon Tea. D. S. Chamberlain Home. For ladies only.
- 7:00 P.M. First Session, House of Delegates, American Pharmaceutical Association.
- 8:00 P.M. First General Session, American Pharmaceutical Association.

WEDNESDAY, AUGUST 26, 1925.

- 9:00 A.M. First Session, Section on Historical Pharmacy.
- 9:00 A.M. First Session, Section on Commercial Interests.
- 9:00 A.M. First Session, Scientific Section.
- 10:00 A.M. Drive about Des Moines, for the ladies only; Buffet Luncheon, at 12 M. at the Hyperion Club.
- 2:00 P.M. Second Session, House of Delegates.
- 7:00 P.M. Meeting of the Council.
- 7:30 P.M. Musical Program.
- 9:00 P.M. President's Reception and Ball.

THURSDAY, AUGUST 27, 1925.

- 9:00 A.M. First Session, Section on Practical Pharmacy and Dispensing.
- 9:00 A.M. First Session, Section on Education and Legislation.
- 9:00 A.M. Second Session, Scientific Section.
- 9:00 A.M. First Session, Women's Section.
- 2:00 P.M. Second General Session of the American Pharmaceutical Association.
- 4:00 P.M. Third Session of the House of Delegates.
- 6:00 P.M. Banquet by Armand Company.
- 7:00 P.M. Meeting of the Council.
- 8:30 P.M. Joint Session of Scientific Section with the Section on Practical Pharmacy and Dispensing.

FRIDAY, AUGUST 28, 1925.

- 9:00 A.M. Second Session, Section on Historical Pharmacy.
- 9:00 A.M. Second Session, Section on Commercial Interests.
- 9:00 A.M. Third Session, Scientific Section.
- 1:30 P.M. Second Session, Section on Education and Legislation.
- 1:30 P.M. Second Session, Section on Practical Pharmacy and Dispensing.
- 3:00 P.M. Final Session, House of Delegates.
- 6:30 P.M. Buffet Dinner by the Waterbury Chemical Company.
- 7:30 P.M. Final General Session.
- 9:30 P.M. Meeting of Council.

SATURDAY, AUGUST 29, 1925.

Visit to the State Fair.

GENERAL SESSIONS.

TUESDAY, AUGUST 25TH—8:00 P.M.

First General Session.

- 1. Reading of Communications.
- 2. The President's Address.
- 3. Report of the Secretary.
- 4. Report of the Treasurer.
- 5. Annual Report of the House of Delegates.

THURSDAY, AUGUST 27TH—2:00 P.M.

- 1. Minutes of the First General Session.
- 2. Reading of Communications.
- 3. Report of the House of Delegates.
- 4. Discussion of the Headquarters Building.

FRIDAY, AUGUST 28TH—7:30 P.M.

Final General Session.

- 1. Minutes of the Second General Session.
- 2. Final Report of the House of Delegates.
- 3. Presentation of the Ebert Prize.
- 4. Installation of the Officers of the Association.
- 5. Adjournment.

HOUSE OF DELEGATES.

TUESDAY, AUGUST 25TH—7:30 P.M.—*First Session.*

- 1. Roll Call and Verification of Credentials.
- 2. Reception of Fraternal Delegates.
- 3. Appointment of Committee in Nominations for Officers of the House of Delegates.
- 4. Appointment of Committees on Resolutions and on President's Address.
- 5. Annual Report of the Council.

WEDNESDAY, AUGUST 26TH—2:00 P.M.—*Second Session.*

- 1. Reading of Communications.
- 2. Annual Report by the Secretary.
- 3. Consideration of the Reports of the Secretary and Treasurer of the Association.
- 4. Report of the Committee on President's Address.
- 5. Nomination of three candidates each for the offices of the President, First Vice-President and Second Vice-President and nine candidates for members of the Council.
- 6. Election of the Secretary, Treasurer and Honorary President of the Association upon nomination of the Council.

THURSDAY, AUGUST 27TH—4:00 P.M.—*Third Session.*

- 1. Reports of Special Committees.
- 2. Reports of Standing Committees.
- 3. Selection of the Time and Place of the next annual meeting.

FRIDAY, AUGUST 28TH—3:00 P.M.—*Final Session.*

- 1. Reports from the Sections.
- 2. Report of the Committee on Resolutions.
- 3. Report of the Committee on Nominations of Officers of the House of Delegates.
- 4. Election of Officers of the House.
- 5. Installation of Officers.
- 6. Adjournment.

TENTATIVE PROGRAM OF THE SECTIONS.
SCIENTIFIC SECTION.

Sessions: Wednesday, August 26, 9:00 A.M.; Thursday, August 27, 9:00 A.M.; and 8:30 P.M., Joint Session with Section on Practical Pharmacy and Dispensing; Friday, August 28, 9:00 A.M.

Chairman's Address, Paul S. Pittenger.
Report of Secretary, F. F. Berg.
General Business.

Papers:

"Activity (Anthelmintic) of Western Oils of Chenopodium," A. R. Bliss, Jr.

"The Microscopy of Reduced Iron," George L. Keenan.

"Toxicity of Quinine Aspirin Mixture on Warm-Blooded Animals," E. A. Ruddiman and Charles F. Lanwermyer.

"Pollen (Hay Fever) and Protein Tests with Demonstration," John A. Murphy.

"Caffeine as an Antidote for Hydrated Chloral," Charles C. Haskell.

"The Action of Caffeine on the Poisoned Heart," Charles C. Haskell.

"The Effect of Nicotine on the Gastrocnemius Muscle of the Frog," Rupert A. Chittick.

"The Effect of Changes of Hydrogen-Ion Concentration upon Emulsions," John C. Krantz, Jr., and Neil E. Gordon.

"Some Notes on the Gravimetric Determination of Emodin and Allied Substances in Cathartic Drugs," George D. Beal and M. C. T. Katti.

"The Oil of Pongamia Glabra," George D. Beal and M. C. T. Katti.

"Determination of Morphine Sulphate in Tablets and Granulations," R. E. Schoetzw.

"The Microtitration of Iodides with Iodate, and the Determination of the Iodide and Ferrous Iron Content in Syrup of Ferrous Iodide," I. M. Kolthoff.

"Some Vegetable Oils; Their Application with Hydrogenated Oils in the Production of Transparent Soaps," E. V. Kyser and H. Amin.

"The Inhibitory Action of Certain Antiseptics on the Activity of Diastase," H. E. Whitmire and E. V. Kyser.

"The Melting Point of Sodium Phosphate, U. S. P.," H. F. Hildebrand, R. E. Schoetzw., and P. M. Giesy.

"Plasticity Measurements in Pharmacy," E. Moness and P. M. Giesy.

"A Simple Method of Demonstrating Colloidal Particles," G. H. Needham.

"The Light-Sensitiveness of Bismuth Subcarbonate," M. W. Tapley and P. M. Giesy.

"A Study of the Thalleoquin Reaction and a New Modification," George W. Hargreaves.

"The Effect of Various Conditions on the Keeping of Some Essential Oils," R. A. Konnerth.

"The Preparation of Methyl Acetylene," M. W. Tapley and P. M. Giesy.

"A Simple Viscometer for Absolute Measurements," E. Moness and P. M. Giesy.

"The Preparation of Tribromhydrin and Propadiene," W. M. Tapley and P. M. Giesy.

"Magma Magnesiae; Determination of Soluble Solids by Conductivity," B. Stadholz and P. M. Giesy.

"The Chemistry of Nitrosyl Chloride," E. V. Lynn and H. A. Shoemaker.

"The Oil of Ledum Groenlandicum," E. V. Lynn, Arnold Lehman and Russel Cain.

"A Preliminary Examination of Four North-

western Plants," E. V. Lynn and Paul Y. Cheng.

"The Relaxing Action of Some Aromatic Esters," E. V. Lynn and Dorothy Gaston.

"Local Anesthetics of the Amino Alkyl Benzoates," E. V. Lynn and F. A. Lofgren.

"The Bio-Assay of Aconite," L. W. Rowe.

"Viburnum Nudum as an Adulterant of Black Haw," Heber W. Youngken.

"Digitalis," Arno Viehoever.

"Belladonna," Arno Viehoever.

"Diethylphthalate IV," J. A. Handy and L. F. Hoyt.

"Active Principle and Narcotic Effect of *Liatris Odoratissima*," E. V. Howell and H. M. Taylor.

"The Assay of Phosphoric Acid and the Sodium Phosphates," Anna Shireman.

PRACTICAL PHARMACY AND DISPENSING.

PHARMACOPŒIAS, FORMULARIES AND STANDARDS.

Sessions: Thursday, August 27, 9:00 A.M., and 8:30 P.M., Joint Session with Scientific Section; Friday, August 28, 2:00 P.M.

First Session.

Chairman's Address, John C. Krantz, Jr.
Secretary's Report, F. J. Blumenschein.
General Business.

Papers:

"Decolorized Tincture of Iodine," Edward Kremers.

"Hydrogenated Oils. Their Use as Bases in Pharmacopœial Ointments," E. V. Kyser and A. L. Gilreath.

"Glycerite of Bismuth and Its Effect on Elixir Pepsin and Bismuth N. F. IV," K. A. Bartlett.

"A Few Interesting Notes on Oil of Wintergreen," Robert L. Swain.

"Hospital Pharmacy—Is Liquor a Menace to Pharmacy?" Edward Swallow.

Second Session.

"The Advance of Pharmacy in the Age of Chemistry," Morris S. Kharasch.

"The Effect of Certain Amides on the Stability of Modified Dakin's Solution," John C. Krantz, Jr., and Manuel J. Vidal.

"A Note on the Assay of Mass of Ferrous Carbonate," John C. Krantz, Jr., and Manuel J. Vidal.

"A Note on the Assay of Tincture of Hyoscyamus," Wm. F. Reindollar.

"Further Studies in the Extraction of Nux Vomica," J. A. Pierce.

"Aromatic Cod Liver Oil," Clyde M. Snow and Bernard Fantus.

"The Alleged Incompatibility of Acid Sodium Phosphate and Hexamethylenamine," Bernard Fantus and Clyde M. Snow.

"The Standardization of a Drop," Caswell A. Mayo.

"Hospital Pharmacy Problems," H. J. Goeckel.

"Statistical Study of the Number of Registered Pharmacists in U. S.," H. J. Goeckel.

EDUCATION AND LEGISLATION.

Sessions: Thursday, August 27, 9:00 A.M.;

Friday, August 28, 1:30 P.M.

Chairman's Address, William Mansfield.

Secretary's Report, J. G. Beard.

General Business.

Papers:

"The Value of a Museum of Industrial Arts in Teaching Industrial Pharmacy," E. V. Kyser.

"Making a Pharmacist," Seneca S. Smith.

"Education for Profit," Wortley F. Rudd.

Further papers to be announced.

COMMERCIAL INTERESTS.

Sessions: Wednesday, August 26, 9:00 A.M.;

Friday, August 28, 9:00 A.M.

Chairman's Address, W. Bruce Philip.

Secretary's Report, George Judisch.

General Business.

First session will be devoted to papers and the second session will be given over to speakers on commercial subjects and a discussion of the retail pharmacists' problems.

HISTORICAL PHARMACY.

Sessions: Wednesday, August 26, 9:00 A.M.;

Friday, August 28, 9:00 A.M.

Chairman's Address, Robert S. Lehman.

Secretary's Report, L. K. Darbaker.

Historian's Report, E. G. Eberle.

Editor's Report on Progress, History of American Pharmacy, Clyde L. Eddy.

Co-authors' Reports.

Papers:

"Activities of W. J. M. Gordon. Historical Notes on the Manufacture and Use of Glycerine in the Middle West," John Uri Lloyd.

"History of Pharmacy in Alabama," Miss Miriam Curtis.

"The Literature of Pharmacy," F. B. Kilmer.

"History of Pharmacy in Tuscaloosa," W. E. Bingham.

"History of the Kansas Unit Plan," J. S. Chism.

"The Old-Time Drug Store," John W. Ballard.

"The Early History of the Pittsburgh College of Pharmacy," Louis Emanuel.

"Pierre Pomet, a Seventeenth Century Worker for Pure Drugs, Spices and Foods," L. F. Kebler.

"The Good Work of the Western Wholesale Drug Association (1876-81) for Honest Drugs," L. F. Kebler.

"A Glimpse into the Past," E. J. C. Grohman.

"Leaves from the Diary of Dr. W. S. Merrill, Pioneer Pharmaceutical Manufacturer," Caswell A. Mayo.

"Pharmacy in the Early Days of Deadwood, South Dakota," D. F. Jones.

DES MOINES LADIES' AUXILIARY INVITATION.

On behalf of the Ladies' Auxiliary of the Polk County Druggists' Association, the president, Mrs. J. J. Gillespie, extends a cordial invitation to all ladies of the American Pharmaceutical Association to attend the convention in Des Moines during the week of August 24th.

ENTERTAINMENT PROGRAM FOR A. P. H. A. CONVENTION.

TUESDAY, AUGUST 25TH.

3:00 P.M. Afternoon Tea, D. S. Chamberlain Home, for ladies only.

WEDNESDAY, AUGUST 26TH.

10:00 A.M. Drive about Des Moines, Buffet Luncheon at 12 P.M. Hyperion Club.

7:30 P.M. Musical Program.

9:00 P.M. President's Reception and Ball.

THURSDAY, AUGUST 27TH.

6:00 P.M. Banquet by The Armand Company.

FRIDAY, AUGUST 28TH.

6:30 P.M. Buffet Dinner by Waterbury Chemical Co.

SATURDAY, AUGUST 29TH.

Visit to State Exhibition.

PHARMACY LABORATORY SEMINAR OF 1925.

The pharmacy laboratory seminar has been continued this year as an organized feature of the Conference of Pharmaceutical Faculties. Similar conferences will be held by chemists, pharmacognosists, and other divisions of pharmaceutical teaching.

Already a number of teachers have promised to place before the Pharmacy Laboratory Conference complete outlines for the new three-year course. This is particularly appropriate and should be very helpful to teachers of laboratory courses since many schools now begin the three-year work for the first time.

It has always been believed a desirable part of the conference to have teaching methods demonstrated. Several have offered to give such demonstrations before the conference.

An important part of dispensing is the determination of the prices, to insure a reasonable profit. This will be one of the subjects discussed and pricing schedules and methods whereby such instruction can be given to classes will come before the conference.

Another question in which uniformity is desirable is the question of percentage solutions.

This will also be discussed and a uniform method agreed upon, if practicable.

The minutes of last year's conference were prepared in detail and copies sent to each school of pharmacy in the country. These minutes consisted of about sixty mimeographed pages and were issued by Professor John C. Krantz, Jr., Secretary, and the expense borne by the University of Maryland.

E. FULLERTON COOK, *Chairman*.

NATIONAL ASSOCIATION OF BOARDS OF PHARMACY.

For program of the National Association of Boards of Pharmacy see July JOURNAL, p. 636. This program also contains the program of the joint meeting of the N. A. B. P. and A. C. P. F.

AMERICAN CONFERENCE OF PHAR- MACEUTICAL FACULTIES.

The program of the American Conference of Pharmaceutical Faculties will be found in this issue of the JOURNAL, in the Department of A. C. P. F.

NATIONAL CONFERENCE ON PHAR- MACEUTICAL RESEARCH.

The program of the fourth annual meeting of the National Conference of Pharmaceutical

Research will be found immediately preceding the Department of the A. C. P. F. in this issue of the JOURNAL.

JOINT MEETING OF THE EXECUTIVE COMMITTEES OF THE NATIONAL AS- SOCIATION OF RETAIL DRUGGISTS AND OF THE AMERICAN PHARMA- CEUTICAL ASSOCIATION.

The joint meeting of the Executive Committees of the National Association of Retail Druggists and of the AMERICAN PHARMACEUTICAL ASSOCIATION will be held Wednesday afternoon, August 26, 4:00 P.M.

REPORT ON HEADQUARTERS CAM- PAIGN.

The report on Headquarters Campaign will be held at third general session of the AMERICAN PHARMACEUTICAL ASSOCIATION. The following will be included in the order of business:

1. Report by Chairman J. H. Beal of the Headquarters Building Committee.
2. Report by Chairman H. A. B. Dunning, of Pharmacy Building Campaign Committee.
3. Report by Publicity Director E. L. Newcomb.
4. Five-minute talks by leaders in manufacturing, wholesale, retail and teaching pharmacy throughout the United States on the Headquarters Building movement and its relation to the progress of the different branches of American pharmacy.

IOWA PHARMACEUTICAL ASSOCIA- TION WILL BROADCAST FROM "WHO," DES MOINES, IOWA.

On the evening of August 17 about 8 P.M. the Iowa Pharmaceutical Association will broadcast from Station WHO, Bankers' Life of Des Moines, Iowa, a special and cordial invitation to every druggist and pharmacist in the United States to attend the sessions of the AMERICAN PHARMACEUTICAL ASSOCIATION to be held in Des Moines, Ia., during the week of August 24th. All druggists and their friends are urged to tune in on this occasion and receive this personal invitation.

The wave length of WHO is 526 meters.

ONTARIO RETAIL DRUGGISTS' ASSOCIATION.

The annual meeting of the Ontario Retail Druggists' Association was held at Ottawa, July 7-9. President Rea reviewed general

conditions of trade and congratulated the members on the progress toward eliminating price cutting. Secretary F. A. Jacobs spoke on legislative matters, and Secretary Samuel C. Henry of the N. A. R. D. gave an outline of the work done by that body during the past year. C. J. Wheby of Toronto was elected *President*. V. W. Meek of Toronto and A. C. Rorabeck of North Bay were elected *Honorary Presidents*; *First Vice-President*, E. D. Bonnell, Owen Sound; *Second Vice-President*, H. S. Tapscott, Brantford; *Secretary-Treasurer*, F. A. Jacobs, Toronto; *District Representatives*: T. T. Beattie, Ottawa; L. T. Best, Kingston; E. A. Lovell, Oshawa; F. C. Fielding, Toronto; R. A. Greer, Toronto; W. H. Crossland, Barrie; W. W. McIntyre, St. Mary's; Roy Parke, Hamilton; A. Hachuel, Waterloo; J. W. Crookes, Port Arthur; T. N. Summer, London; J. W. McKibbin, Wingham; and A. J. Wilkinson, Windsor.

Ex-President H. H. Rusby of the American Pharmaceutical Association was a guest of honor at the meeting of the Canadian Pharmaceutical Association where he delivered an address on August 4th. He also attended the Nova Scotia Pharmaceutical Society at its semi-centennial anniversary meeting in Halifax July 29-31.

JOINT MEETINGS OF INDIANA AND KENTUCKY PHARMACEUTICAL ASSOCIATIONS.

The associations of Indiana and Kentucky met at the same time and place this year—at West Baden, Ind., June 16-18. The joint meeting presented an opportunity of profiting from experiences and methods practiced by these organizations, new friendships were formed and others strengthened—a feature of the convention in the latter respect was the community singing.

Addresses of the conventions were by Mr. Harden, the druggist member of the Kentucky Legislature, Nels Darling, Samuel C. Henry, C. B. Jordan, Harvey Garrett, G. Barret Moxley, and E. L. Newcomb spoke in behalf of the American Pharmacy Headquarters.

INDIANA OFFICERS.

President—E. E. Goodnight, Lafayette.

First Vice-President—H. V. Bennet, Sullivan.

Second Vice-President—B. McDonough, Marion.

Third Vice-President—Oscar Bradley, Huntington.

Secretary—Wm. Oren, Indianapolis.

Treasurer—H. W. Miller, Terre Haute.

Executive Committee—Scott Kelly, L. B. Upton, T. B. Crigler, Jas. C. Mead.

Culver was selected for the 1926 convention.

KENTUCKY OFFICERS.

President—Geo. J. Ellis, Glasgow.

First Vice-President—E. C. Hardin, Wheatcroft.

Second Vice-President—W. E. Danhauer, Owensboro.

Third Vice-President—R. W. Jones, Alton.

Secretary—J. W. Gayle, Frankfort.

Assistant Secretary—Geo. M. Gayle, Frankfort.

Treasurer—Verdon Driskell.

Executive Committee—Wm. H. Fischer, Louisville, chairman.

The place of meeting will be named by the executive committee.

NORTH CAROLINA PHARMACEUTICAL ASSOCIATION.

The North Carolina Pharmaceutical Association at its last annual meeting voted to create four sections in the organization so as to provide deliberative agencies for the four distinct types of drug workers of North Carolina: Proprietors, prescriptionists, wholesalers and salesmen will hereafter align themselves into groups as indicated, during conventions, and will deliberate and take action on matters in which they are particularly concerned. Under the provisions of this plan it will be possible for each group to center upon its own problems. The recommendations for this revision were made by Secretary J. G. Beard, and these data were taken from the *Carolina Journal of Pharmacy*.

It is contemplated to hold the next convention on board a ship which will make a trip from Wilmington to New York and return. This has not been definitely decided upon because a given number will have to signify their intention to make the journey and attend the convention. The cost for the trip will be \$65.00, covering all necessary expenses, including hotel, entertainment and sight-seeing in New York.

The officers of the association, elected for the ensuing year, are: *President*, Allison A. James, Winston-Salem; *First Vice-President*, Norman W. Lynch, Charlotte; *Second Vice-President*, Clyde Eubanks, Chapel Hill; *Third*

Vice-President, R. R. Copeland, Ohoskie; *Secretary-Treasurer*, J. G. Beard, Chapel Hill.

President Charles W. Holton of the A. Ph. A. was delegate and honored guest, and addressed the convention.

OFFICERS OF VERMONT PHARMACEUTICAL ASSOCIATION.

Vermont Pharmaceutical Association had a drug show this year which was of considerable interest. Dean Theodore J. Bradley was the delegate from the A. Ph. A., and addressed the convention. Other speakers were Prof. E. H. LaPierre and Leon A. Thompson. The association pledged \$100.00 towards the A. Ph. A. headquarters.

The following officers were elected: *President*, W. E. Chapman, Fairlee; *First Vice-President*, W. H. Saunders, Lyndonville; *Second Vice-President*, H. MacGregor Louthood, Middlebury; *Third Vice-President*, J. S. Slafter, Newport; *Secretary-Treasurer*, F. W. Churchill, Proctor.

Fairlee was selected for the 1926 meeting.

OFFICERS OF WEST VIRGINIA PHARMACEUTICAL ASSOCIATION.

The following officers were elected at the Deer Park meeting of West Virginia Pharmaceutical Association: *President*, Guy Dent, Morgantown; *First Vice-President*, E. V. Romig, Keyser; *Second Vice-President*, Roy Wine, Mullins; *Third Vice-President*, W. R. Crane, Fairmont; *Secretary-Treasurer*, Roy Cook, Charleston.

SEVENTIETH MEETING OF THE AMERICAN CHEMICAL SOCIETY.

The seventieth meeting of the American Chemical Society was held at Los Angeles August 3-8. A pre-convention program had been arranged which enabled those participating to break their trip and enjoy the hospitalities and sights at various points—July 28 at Chicago; July 30 at Colorado Springs; July 31 at Santa Fe, N. M., Albuquerque and Isleta, visiting points of interest, including Indian pueblos; August 1 the Grand Canyon, and August 2 at Riverside. A post convention program was also arranged for, going by way of the northern route and stopping at Portland, Seattle, Searles Lake, Salt Lake, etc.

THE STAFF OF MERCURY.

The snake is an ancient symbol of renovation, the twining serpent adorns the staff of Mercury—the caduceus on the collar of a U. S. Army surgeon. In the third century B. C.

a great pestilence visited Rome, and emissaries were sent to the birthplace of Aesculapius to pray for his assistance, and, according to tradition, a magical snake (the god himself in disguise) found his way aboard their ship and returned with them to Rome, but left the vessel as it entered the Tiber and swam to the Sacred Isle and disappeared. A hospital-temple was immediately built on the island and by simply sleeping in it people were cured of all varieties of diseases.

CZECHOSLOVAK ARMY PHARMACISTS.

The Czechoslovak army, with a total of 19,000 officers, includes 60 army pharmacists of the following ranks: 1 general, 2 colonels, 4 lieutenant-colonels, 6 majors, 15 staff captains, 16 captains, 11 first lieutenants, and 8 lieutenants. There is a separate pharmaceutical section in the health department attached to the ministry for national defense, which is directly responsible to the chief medical officer of the Czechoslovak army; however, in all purely pharmaceutical matters it has entire freedom of action, and is the supreme authority in all questions pertaining to pharmaceutical personnel, manufacture and supply of medicines for the army. In addition, army pharmacists are represented on the advisory commission on health of the Ministry of National Defense, on the commission for the collection of medicinal plants of the Ministry of Health, and also on the Red Cross as liaison officer with the army.

The sanitary depots are under the command of an army pharmacist of staff rank, assisted by a number of officer-pharmacists. They each possess an analytical laboratory for the examination of all incoming supplies of medicaments, and a pharmaceutical laboratory in which galenic preparations, tablets, ampoules and impregnated cotton wools are prepared for the use of the army. In addition, a complete stock of all requirements for the army medical and veterinary services is kept, including field laboratories, field X-Ray apparatus, field dental stations, ambulance motor cars, etc.

To each army division a divisional pharmacy is attached. It is in charge of an army pharmacist of staff rank with the authority of the commander of a battalion, and supplies the necessary medicines and surgical dressings for the division in addition to holding the necessary stocks to meet the medical and medicinal requirements of the division on mobilization. Through *Pharmaceutical Era*.