SOCIETIES AND COLLEGES.

Local Secretary Emerson D. Stanley has supplied us with Madison photographs, some of which have been used in this number. Prof. Ralph W. Clark, of the University of Wisconsin, will supply you with highway maps for the asking.

Secretary Christensen reports that registration at the World's Fair is good—the highest record for one day is 170 pharmacists and 43 physicians.

By applying to the Visitor's Tourist Service Suite 1314–1321, Transportation Building, 608 So. Dearborn St., Chicago, you can have information relative to rates, routes, meeting place for friends, parking, etc.

See your R. R. Agent for special rates to Chicago and Madison.—Do not delay making inquiry.

MADISON HOTELS.

Write the hotels or Secretary Emerson D. Stanley, 602 First Central Building, for reservations in Madison. The hotels are: Loraine, Park, Belmont, Madison, Capital, Fess, Cardinal; the Loraine is the headquarters hotel.

SECTIONS OF THE AMERICAN PHARMACEUTICAL ASSOCIATION.

See June JOURNAL for partial program of the Scientific Section and of the Section on Historical Pharmacy. For officers of the Sections see page X of the Roster in this issue of the JOURNAL.—Write the officers and submit the titles of your papers.

TENTATIVE PROGRAMS.

SECTION ON EDUCATION AND LEGISLATION.

PRELIMINARY LIST OF TITLES FOR MADISON

MEETING.

Officers: Chairman, W. H. Rivard, Providence, R. I.; Vice-Chairman, P. H. Costello, Cooperstown, N. Dakota; Secretary, C. W. Ballard, Mt. Vernon, N. Y.; Delegate to House of Delegates, R. H. Raabe, Ada, Ohio.

"The Development and Preparaton of the New Pharmaceutical Syllabus," J. G. Beard.

"What Constitutes Good Teaching?" A. B. Lemon.

"An Opportunity and a Challenge to Pharmacy Educators," H. J. Goeckel.

"Pharmacy and Hospitals," Fred B. Kilmer.

"Public Health and Hospital Pharmacies," M. Dauer.

"The Pharmacy Board as the Sole Regulatory Body for Pharmacy," R. P. Fischelis.

Section on Practical Pharmacy and Dispensing.

Officers: Chairman, W. Paul Briggs, 2121 H St., N.W., Washington, D. C.; Vice-Chairman, M. J. Andrews, Baltimore, Md.; Secretary, R. E. Terry, School of Pharmacy, University of Illinois, 701 S. Wood St., Chicago, Ill.; Delegate to the House of Delegates, I. A. Becker, Chicago, Ill.

"Variations in Hand-Moulded Hypodermic Tablets," by S. W. Bower.

"The Accuracy of Medicine Droppers with Flared Tips" and "The Protection of Prescription Labels with Lacquer," by Wm. J. Husa and Lydia M. Husa.

"A Preliminary Study of Capsule Tolerances," by Wm. F. Reindollar.

"Aromatic Elixir," by L. D. Havenhill and M. G. Smolt.

"The Prescription, the Physician and the Public," by L. W. Rising.

"The Relationships of Prescription Incompatibilities to Pharmacy," by Leon W. Richards.

"A New Method for Debittering Cascara Sagrada Extracts," by August J. Pacini.

"Useful Dental Prescriptions," by A. O. Mickelsen.

"Determination of the Reasonable or Permissible Margin of Error in Dispensing. II. Ointments," by Marvin J. Andrews.

"Hydrogen-Ion Concentration of Certain Galenical Preparations," by C. Jelleff Carr and John C. Krantz, Jr.

Dr. George D. Beal and Chester R. Szalowski have submitted a list for four titles to be credited to this Section but to be presented at the Joint Session. These are as follows:

"Notes on the Water of Crystallization of Quinine Sulphate."

"An Iodometric Assay for Organic Nitrites."

"A New Identity Test for Phenolbarbital."

"A Test for Gelatin in Agar."

SECTION ON HISTORICAL PHARMACY.

Officers: Chairman, Louis Gershenfeld, Philadelphia, Pa.; Secretary, C. O. Lee, Purdue University, Lafayette, Ind.; Delegate to the House of Delegates, L. E. Warren, Bureau of Chemistry, Washington, D. C.; Historian, E. G. Eberle, 10 W. Chase St., Baltimore, Md.

"Henrik Ibsen—Pharmacist," by Lt. Commander L. H. Roddis.

"Superstition, Credulity and Skepticism: Three Bugbears with Which Pharmacy Has Always Had to Contend," by Charles Whitebread.

"C. Lewis Diehl," by John E. Kramer.

"Dr. John Tennent and Seneca Rattlesnake Root," by Ralph Bienfang.

"Binding Up a Wound," by Fred B. Kilmer.
"History of the Maryland Pharmaceutical Association," by E. F. Kelly.

"Fragment of Early Drug History in Ohio, the Shakers of Lebanon," by John Uri Lloyd.

"Development of the Mortar and Pestle," by John Thomas Lloyd.

"Gifts of the Gods to Primitive Man," by John Thomas Lloyd.

"The Early Days of Pharmacy in the West," by John T. Moore.

"Dover's Powder," Marie Lembeck and Edward Kremers.

"The First Pharmacopæia," by Edward Kremers

"The Names by Which Paracelsus Has Been Known," by Edward Kremers.

"Paracelsus in Literature," by Edward Kremers.

"The Apothecary in Literature: A Contemporary of Lucca Landuci," by Edward Kremers.

"Rewriting the History of Percolation," by M. Wruble and Edward Kremers.

"History of the Iowa Pharmaceutical Association," by J. M. Lindly.

"Early Pharmacy and Pharmacists of Montana," by Charles E. Mollett.

"The History of Pharmacy in Kansas," by M. Noll.

"Historical Pharmacy in Minnesota," by Frederick J. Wulling.

"American Pharmacognosists of the Nineteenth Century," by Heber W. Youngken.

"Historical Pharmacy," by Louis Gershenfeld.

PLANT SCIENCE SEMINAR.

Officers: Chairman, W. B. Day, 701 S. Wood St., Chicago, Ill.; Vice-Chairman, Frank H. Eby, Temple University, Philadelphia, Pa.; Secretary-Treasurer, O. P. M. Canis, Ozone Park, L. I., N. Y.

The Plant Science Seminar will be held in

Madison, Wisconsin, August 21st to August 25th, with headquarters at the Chi Omega Sorority house at 115 Langdon St.

Monday, August 21st, 9:00 A.M.

Registration and Business Session.

Planning and Developing a Medicinal Plant Garden, Dr. B. V. Christensen.

History and Development of the University of Wisconsin Medicinal Plant Garden, Dr. W. O. Richtmann.

1:00 P.M. Trip to the Pharmaceutical Garden.

8:00 P.M. Colored Photographs of Medicinal Plants, Dr. M. E. Diemer.

Tuesday, August 22nd, 9:00 A.M.

Round-Table Discussion on Poisonous Plants, Dr. L. K. Darbaker.

1:00 P.M. Trip to the Forest Products Laboratory.

Wednesday, August 23rd, 9:00 A.M.

Session to Be Held at the Pharmacognosy Laboratory of the School of Pharmacy.

"Pharmacographia Americana," Dr. W. O. Richtmann.

"Phytochemistry of Digger Pine," Dr. A. H. Uhl.

1:00 P.M. Boat Trip on Lake Mendota. 8:00 P.M. Dr. Karl Link.

Thursday, August 24th, 9:00 A.M.

All-Day Field Collecting Trip, Blue Mounds, and the Valley of the Wisconsin River. Lunch at Spring Green.

8:00 P.M. Film Topics, Dr. L. K. Darbaker.

Friday, August 25th, 9:00 A.M.

Genus Mentha Symposium.

Display of Native and Cultivated Mints Grown at the Pharmaceutical Garden.

The Chemistry of the Mint Oils, Dr. Edward Kremers.

Our Native Menthas, Dr. F. J. Bacon.

1:00 P.M. Collecting Trip around the Madison Lakes and Pine Bluff.

5:00 P.M. Picnic Supper at the Home of Dr. Edward Kremers.

8:00 P.M. Campfire Talk.

NATIONAL CONFERENCE ON PHARMACEUTICAL RESEARCH.

Officers: Chairman, E. N. Gathercoal, Chicago; Vice-Chairman, William J. Husa,

Gainesville, Fla.; Secretary, John C. Krantz, Jr., Baltimore; Fitzgerald Dunning, Baltimore. Place of Meeting, Madison, Wis. Time, 1933.

First Session, 2:00 P.M.—Saturday, August 26th, Hotel Lorraine.

- 1. Call to Order by Chairman.
- 2. Appointment of Nominating Committee.
- 3. Summary of Year's Activities and Outlook of Conference for the Future, by Chairman Gathercoal.
 - 4. Reports of Officers.
 - a. Report of Secretary.
 - b. Report of Treasurer.
 - c. Report of Executive Committee by Secretary.
 - 5. Reports of Standing Committees.
 - (1) Pharmaceutical Dispensing, W. J. Husa, Chairman.
 - (2) Manufacturing Pharmacy, E. F. Cook, Chairman.
 - (3) Medicinal Chemicals, George D. Beal Chairman.
 - (4) Pharmacognosy, H. W. Youngken, Chairman.
 - 6. Roll Call of Delegates.
- 7. Report of Special Committee on Fellowship Award, E. N. Gathercoal, Chairman.
 - a. The announcement of the second award of the Fellowship of the National Conference on Pharmaceutical Research.
- 8. Adjournment for dinner. Arrangements will be made for an assembled dinner for the delegates.

An address pertinent to the work of the Conference will be delivered.

Evening Session, 8:00 P.M.

- 9. (5) Pharmacology and Bioassays, J. C. Munch, Chairman.
 - (6) Bacteriology and Biologicals, A. R. Bliss, Chairman.
 - (7) Physical Chemistry, C. B. Jordan, Chairman.
 - (8) Educational Methods, A. B. Lemon, Chairman.
 - (9) Pharmaceutical Economics, Ambrose Hunsberger, *Chairman*.
 - (10) Historical Pharmacy, C. H. La-Wall, Chairman.
- 10. Reports of other Special Committees.
 - (1) Book on Research Achievements, John C. Krantz, Jr.

- (2) Census of Research, J. C. Munch, Chairman.
- 11. General Discussion of the Status of Pharmaceutical Research.
 - 12. Election and Installation of Officers.
 - 13. Adjournment.

JOHN C. KRANTZ, JR., Secretary.

OFFICERS OF STATE PHARMACEUTICAL ASSOCIATIONS.

References to some state associations will be supplemented in next issue.

ALABAMA.

Alabama Pharmaceutical Association elected the following officers at its meeting in Mobile: President, Fred Martin, Birmingham; First Vice-President, C. C. Thomas, Selma; Second Vice-President, N. G. Hubbard, Birmingham; Secretary, W. E. Bingham, Tuscaloosa; Treasurer, Hal E. Duncan, Birmingham; Executive Committee, Dora Megginson, E. M. Megginson and Samuel J. Watkins.

On recommendation of President Haynie, the Executive Committee was increased from three to five members and the state is to be grouped according to Congressional Districts.

COLORADO.

The annual meeting of the Colorado Pharmaceutical Association was held in Colorado Springs, June 13th to 15th. The new officers are as follows: *President*, Sebastian Kletzky, Pueblo; *First Vice-President*, Wm. C. Alexander, Salida; *Second Vice-President*, Paul G. Stodghill, Denver; *Treasurer*, Julius F. Earnest, Denver; *Secretary*, Charles J. Clayton, Denver.

CONNECTICUT.

Connecticut Pharmaceutical Association elected the following officers for the ensuing year: President, Edward J. Murphy, Manchester; First Vice-President, Wm. J. Coughlan, West Haven; Second Vice-President, Wm. J. Cody, Bridgeport; Third Vice-President, Joseph A. Murphy, Middletown; Secretary-Treasurer, P. J. Garvin, New Haven.

DELAWARE.

Delaware Pharmaceutical Association held its annual meeting at same time and place with Maryland Pharmaceutical Association, at Ocean City. The following officers were elected: President, Arthur H. Morris, Lewes; First Vice-President, Albert Bunin, Wilmington; Second Vice-President, Harry P. Jones, Smyrna; Third Vice-President, Edward J. Elliott, Bridgeville; Secretary, Albert Dougherty, Wilmington; Treasurer, Peter T. Bienkowski, Wilmington.

FLORIDA.

Florida Pharmaceutical Association held its annual session at Tampa. Among the speakers of the Convention were P. A. Foote and B. V. Christensen.

The following officers were elected for the ensuing year: President, J. K. Clemmer, Miami; First Vice-President, Don Evans, Orlando; Second Vice-President, A. C. Hankins, Orlando; Third Vice-President, Victor Wray, Haines City.

ILLINOIS.

The 54th annual meeting of the Illinois Pharmaceutical Association was held in Galesburg. Secretary H. C. Christensen of the National Association Boards of Pharmacy represented the A. Ph. A. and spoke on the pharmacy exhibit at the Century of Progress.

The officers elected for the ensuing year are as follows: President, Arthur Van Hooser, Metropolis; First Vice-President, George V. Haering, Chicago; Second Vice-President, H. M. Anderson, Monmouth; Third Vice-President, L. Brown Hamilton, Galesburg; Secretary, W. B. Day, Chicago; Treasurer, George M. Bennett, Urbana.

INDIANA PHARMACEUTICAL ASSOCIATION.

Indiana Pharmaceutical Association elected the following officers: President, Asa E. Smith, Logansport; First Vice-President, Harry G. May, Princeton; Second Vice-President, Ira V. Rothrock, Mt. Vernon; Third Vice-President, G. T. Revington, Monticello; Secretary, F. V. McCullough, New Albany; Treasurer, Harry J. Borst, Indianapolis.

Among the principal speakers of the meeting were Kiefer Mayer on "The Drug Institute," and Dr. J. H. Weinstein, president of the Indiana State Medical Association, discussed a report of the Committee on Costs of Medical Care. He was supported by Dean C. B. Jordan.

KENTUCKY.

The 56th annual Convention of the Kentucky Pharmaceutical Association was held at Crab Orchard Springs, June 20th-23rd, and had the largest registered attendance in the history of the Association. The Association adopted a complete set of new by-laws.

The Kentucky Board of Pharmacy reported that it was carrying an injunction suit to the Court of Appeals asking for a decision or a ruling of the court as to whether or not general merchants may sell all kinds of patented or proprietary items. The contention of the Board being that poisons or strictly pharmaceutical items, whether patented or not, can be sold only by registered pharmacists. This case is now before the Kentucky Court of Appeals.

The following officers were elected for the coming year: President, George D. Duncan, Franklin; Secretary, J. W. Gayle, Frankfort; Treasurer, William J. Johnston, Mayfield; Chairman of Executive Committee, William H. Fischer, Louisville.

MARYLAND.

Maryland Pharmaceutical Association at its meeting in Ocean City elected the following officers: Honorary President, Dr. D. M. R. Culbreth; President, L. V. Johnson, St. Michaels; First Vice-President, A. F. Ludwig, Baltimore; Second Vice-President, H. W. Matheney, Cumberland; Third Vice-President, M. Strasburger, Baltimore; Secretary, E. F. Kelly, 10 W. Chase St., Baltimore; Treasurer, Harry S. Harrison, Baltimore; Editor, R. L. Swain, Baltimore.

MASSACHUSETTS.

Massachusetts State Pharmaceutical Association held its 52nd annual meeting at the New Ocean House, Swampscott, June 12th to 14th. Resolutions were adopted endorsing the Copeland Bill against counterfeiting drugs. More attention is to be given to the establishment of local associations and providing for their coöperation.

Appropriations were made for the attendance of the secretary at the Secretary's Conference in Madison. The following officers were elected for the ensuing year: President Martin E. Adamo, Boston; First Vice-President, Joseph A. Martin, Malden; Second Vice-President, T. Joseph McAuliffe, Lynn; Treasurer, Lyman W. Griffin, Boston; Secretary, Carl G. A. Harring, Newton.

MICHIGAN.

Michigan Pharmaceutical Association elected the following officers for the ensuing year: President, Duncan Weaver, Fennville; First Vice-President, Paul Gibson, Ann Arbor; Second Vice-President, J. E. Mahar, Pontiac; Treasurer, Wm. H. Johnson, Kalamazoo; Secretary, R. A. Turrel, Croswell.

MISSISSIPPI.

The Mississippi Pharmaceutical Association met in Jackson June 19th to 21st. The following officers were elected: *President*, G. C. Roberts, Greenwood; *First Vice-President*, Lew Wallace, Laurel; *Third Vice-President*, J. S. Puller, Starkville; *Secretary-Treasurer*, S. B. Key, Jackson.

It was decided to hold the 1934 meeting in Jackson.

NEBRASKA.

Nebraska Pharmaceutical Association held its sessions at Lincoln, June 5th to 7th. Approval was given to the Drug Institute. The following officers were elected for the ensuing year: President, Fred J. Creutz, Wausa; First Vice-President, Guy Butler, Lincoln; Second Vice-President, Frank Cline, Auburn; Third Vice-President, R. W. Dunkle, Shelby; Fourth Vice-President, H. L. Bellamy, Cambridge; Fifth Vice-President, Fred V. Bors, Wilber; Treasurer, Orel Jones, Oconto; Secretary, J. G. McBride, Lincoln.

NEW JERSEY.

The 63rd annual convention of New Jersey Pharmaceutical Association was held at Asbury Park, June 14th to 16th. Resolutions stressed the importance of U. S. P. and N. F. propaganda. Resolutions were adopted providing for a change in the pharmacy law to permit the Board of Pharmacy to examine graduates of approved colleges of pharmacy to qualify for theoretical examinations immediately after graduation and that the Board be given authority to regulate the type of practical experience to be required.

Another resolution provides that those named for the State Board of Pharmacy be qualified by education for the degree of Graduate in Pharmacy.

President Henry D. Kehr made a number of important recommendations which were adopted and which include organization of a

Council of county delegates; appointment of an Emergency Relief Administration committee; prizes were provided for Pharmacy Week and also for students at the New Jersey College of Pharmacy.

The following officers were elected: President, Walter R. Woolley, Asbury Park; First Vice-President, Wm. H. Tegeler, Audubon; Second Vice-President, Wm. R. Richart, Elizabeth; Secretary, Prescott R. Loveland, Atlantic City; Treasurer, Charles J. McCloskey, Culver Lake.

NEW MEXICO PHARMACEUTICAL ASSOCIATION.

The fifth annual convention of the New Mexico Pharmaceutical Association was held at Carlsbad. Taos was selected as the meeting place for 1934 and the following officers were elected: *President*, Roy E. Campbell, Fort Sumner; *First Vice-President*, S. J. Mollands, Taos; *Second Vice-President*, L. A. Rice, Albuquerque; *Secretary-Treasurer*, H. E. Henry, Albuquerque.

NEW YORK PHARMACEUTICAL ASSOCIATION.

New York Pharmaceutical Association held its annual meeting at Stamford, June 20th–23rd. A total new membership of 1064 was enrolled, due largely to the efforts of Secretary Robert S. Lehman.

President Miller reviewed the work of the Association and many valuable papers and reports were received. Many important resolutions were adopted, among them one to support the Drug Institute when its code of procedure is known and endorsed by the Committee on Ethics.

The following officers were elected: President, John F. O'Brien, Rochester; Vice-Presidents, John Scavo, New York City; Henry J. Wildhack, Newark, N. Y.; Morris Brodkein, New York City; Secretary, Edward S. Dawson, Syracuse; Treasurer, Richard A. Austin, Cairo; Members of the Executive Committee, Fred C. Schaefer, Brooklyn; Curt P. Wimmer, New York City; Albert A. Muensch, Syracuse.

NORTH CAROLINA.

North Carolina Pharmaceutical Association held its sessions in Charlotte, June 20th–22nd, and the attendance was larger than that of any preceding meeting. The Drug Institute received consideration. Dues for proprietors were reduced to \$10.00 and those of non-proprietors to \$4.00. It was decided to cancel unpaid balances of delinquent members, provided such members paid their dues for the current year. Wrightsville Beach was selected for next year's convention and J. M. Hall was elected Local Secretary.

The following were installed as officers for 1933-1934: President, J. C. Hood, Kinston; First Vice-President, R. A. McDuffie, Greensboro; Second Vice-President, E. F. Rimmer, Charlotte; Third Vice-President, P. B. Bissette, Wilson; Secretary-Treasurer, J. G. Beard, Chapel Hill; Member of the Executive Committee for 3-year term, I. W. Rose, Chapel Hill.

NORTH DAKOTA.

Dickinson was selected for the next place of meeting and the following officers were elected for the ensuing year: President, William Eckstrom, Stanley; First Vice-President, L. G. Beardsley, New Rockford; Second Vice-President, C. H. Saunders, Minot; Secretary W. F. Sudro, State College Station, Fargo; Treasurer, P. H. Costello, Cooperstown; Local Secretary, Phillip H. Boise, Dickinson. Place of Meeting, Dickinson.

PENNSYLVANIA.

The Pennsylvania Pharmaceutical Association held its annual meeting at Bedford Springs Hotel, Bedford Springs, June 27th to 29th. The officers elected are as follows: President, Robert R. Gaw, Pittsburgh; First Vice-President, Frank P. Kelly, Carbondale; Second Vice-President, George W. Grier, Pittsburgh; Secretary-Treasurer, J. B. Pilchard, Harrisburg. Executive Committee, Chairman, C. Leonard O'Connell, Pittsburgh; Henry Brown, Scranton; John C. Walton, Philadelphia.

The 1934 meeting will be at Wernersville.

SOUTH CAROLINA.

The South Carolina Pharmaceutical Association held its annual meeting June 14th and 15th, at Greenville. Officers were elected as follows: President, L. E. Bishop, Laurens; First Vice-President, V. F. Platt, Conway; Second Vice-President, George T. Kellers, Union; Third Vice-President, L. A. Melchers. Charleston; Secretary and Treasurer, J. M, Plaxco, Due West.

Charleston was chosen as the meeting place for 1934.

SOUTH DAKOTA.

South Dakota Pharmaceutical Association elected the following officers for the ensuing year: President, Bliss Wilson, Letcher; Vice-President, George Lloyd, Spencer; Vice-President as Chairman on Scientific and Practical Pharmacy, L. A. Daniels, Aberdeen; Vice-President as Chairman of Section on Education and Legislation, N. B. Porter, Madison; Secretary, Roland Jones, Gettysburg; Treasurer, Frank S. Bockoven, Clark.

VIRGINIA.

The officers of the Virginia Pharmaceutical Association elected for the years 1933-1934 are as follows: President, James M. Lea, Schoolfield; Vice-Presidents, Edw. P. Berlin, Berryville; Guy L. Miller, Charlottesville; Robt. G. Barr, Virginia Beach; Roy Crouch, Roanoke; H. S. Falconer, Newport News; W. G. Crockett, Richmond; Secretary-Treasurer, A. L. I. Winne, Richmond.

Hot Springs was selected for the next place of meeting, July 9th-11th.

WISCONSIN.

Among the speakers at the 53rd annual convention at Green Lake were the following: G. A. Bender on "Ways to Build Up the Prescription Department;" H. C. Christensen on "The Pharmacy Exhibit at the World's Fair;" Edward Kremers on "Pharmacy and Its Status." President Oscar Rennebohm outlined Association activities and recommended The Wisconsin Druggist be continued.

The following officers were elected for the ensuing year: President, Otto H. Berndt, Manitowoc; First Vice-President, Edward J. Ireland, Madison; Second Vice-President, Paul Janke, Milwaukee; Third Vice-President, Dick Millbauer, Clintonville; Secretary, Ralph W. Clark, Madison; Treasurer, B. F. Leidel, Milwaukee.

"MAXIMUM HOURS EXEMPTION" REQUIREMENT.

President Roosevelt in his recent message exempted from the "maximum hours" requirement registered pharmacists and other professional persons employed in their profession, and those employed in a management or executive capacity for more than \$35.00 per week. Other exemptions are made, but do not directly apply to pharmacy.

AMERICAN PHARMACEUTICAL MANUFACTURERS' ASSOCIATION.

The American Pharmaceutical Manufacturers' Association held its meeting at the Edgewater Beach Hotel, Chicago, June 21st. The officers elected for the ensuing year are as follows: President, Carl L. Angst, Indianapolis, Ind.; Vice-Presidents, E. G. Paisley, Philadelphia, Pa.; F. W. Misch, Lincoln, Nebr.; Secretary, C. W. Warner, Newark, N. J.; Treasurer, Frank A. Mallett, Des Moines, Iowa; Members of the Board of Directors, S. DeWitt Clough, North Chicago, Ill.; Elmer H. Hessler, New York City; John G. Searle, Chicago; Charles Wesley Dunn, Esq., was reelected Counsel.

Among the subjects of discussion were the new Food and Drugs Bill and resolutions approved the amendment which prohibits false or misleading advertisements. Dr. Paul Nicholas Leech, secretary of the Council on Pharmacy and Chemistry of the American Medical Association, was one of the principal speakers; his subject was "Pharmaceutical Products of the Future."

The constructive purposes of the Drug Institute were approved.

FEDERAL WHOLESALE DRUGGISTS' ASSOCIATION.

The meeting of the Federal Wholesale Druggists' Association was held June 27th-28th.

Resolutions were adopted that a code be filed on behalf of the Federal Wholesale Druggists' Association and its stockholders and customary members, etc., in view of the presentation of codes by so many other industries or subdivisions thereof at the present time. The Committee on Code is constituted as follows: Chairman, J. P. Jelenek, Minneapolis; F. T. Roosa, Cleveland; S. C. James, Buffalo; A. E. James, Baltimore; R. E. Lee Williamson, Baltimore; E. C. Brokmeyer, Washington.

OFFICERS OF THE PROPRIETARY ASSOCIATION.

The following officers were elected at the recent meeting of the Proprietary Association: President, Frank A. Blair (reëlected); Honorary Vice-President, Dr. V. Mott Pierce; First Vice-President, Robert L. Lund; Second Vice-President, E. K. Hyde; Third Vice-President, J. H. Horne; Secretary-Treasurer, Charles P. Tyrell; Members of the Executive Committee for three years, John F. Murray, Ellery Mann and William Y. Preyer.

PHARMACEUTICAL COLLEGES FOR WOMEN IN JAPAN.

Two pharmaceutical institutions for women, namely, the Showa Women's College of Pharmacy and the Women's Department of the Tokyo College of Pharmacy, have received official government recognition as to college standing on March 29th. About a year ago these colleges began preparations for such government recognition and the Education Department has favorably reported its findings.

LEGAL AND LEGISLATIVE.

THE LEGAL RANGE OF THE BRITISH PHARMACOPŒIA.

The Chemist and Druggist of June 3rd discusses the legal range of the British Pharmacopæia, in part as follows:

"It is, of course, a fact that where there exist in commerce two standards for any article, that is to say (1) the standard with which the article must comply when required for medicinal use, and (2) the standard with which the article must comply when required for a commercial purpose apart from medicinal use, a chemist—or any one else, for that matter—is entitled to plead that unless the purchaser of the article makes it clear that he is buying the

article for medicinal purposes, his demand is satisfied by the supply of an article which conforms to the recognized commercial standard. But, subject to this exception, we doubt, with all due respect to our learned contemporary, whether in practice there is any uncertainty as to the fact that when an article is required for medicinal use the courts will regard the supply of that which does not conform to the standard of the B. P. (when there is one) as an offense. Pharmacists, moreover, must expect, in virtue of their acknowledged position as suppliers of medicinal articles, that very slight evidence will raise a presumption that the article demanded is demanded for medicinal purposes, even where two standards exist. Prima facie, then, a