Certificate of Proficiency in Chemistry—Robert Truman Beardsley, John Brady Evans, Lloyd Philip Greisemer, Thomas Danforth Hughes, Paul S. Rodgers, Joseph Stein, Archibald Wolever.

Certificate in Bacteriology—Norman L. Force, Jacob Edison Good, Gilbert Leon Harvey, John Harry Hayes, Howard Jonathan Koch, Robert Franklin Ligan, Henry Lischer, George Lulie, Martin Lester Messinger, Lloyd Harry Patten, Leroy Ludwig Pennypacker, James Walter Shaffer, Guy Warren Showers, Harry Lanich Smith, Jay A. Smith, Elmer Milton Weidner, Harry Randolph Wiltmire, William Henry Woodring.

ANNIVERSARY REUNION.

Forty-five members of the class which graduated from the Philadelphia College of Pharmacy in 1885 met June 9 at the Hotel Adelphia.

The out-of-town members present were: W. B. Bissell, Syracuse, N. Y.; Dr. Charles J. Craythorn, Trenton; Dr. S. B. Crothers, Chester; Edward D. Cahoon, Fouthold, L. I.; O. B. Deakyne, New York; Dr. William D. Deuschle, Columbus, Ohio; P. S. Gehris, Brooklyn; George E. Hurd, Chicago; Dr. James Hunter, Jr., Westville, N. J.; H. E. Heinitsh, Spartansburg, S. C.; Dr. James O. Howells, Bridgeport, Ohio; Dr. Grant E. Kirk, Camden; Benjamin Rosenweig, Brooklyn; Joseph C. Roberts, Arlington, Md.; Dr. Walter Reynolds, Atlantic City; A. L. Serfass, Easton, Pa., and Henry S. Saunders, Toronto.

The Philadelphia members were: William C. Bichy, Robert C. Cadmus, George L. Carnan, J. A. Eberly, Arthur B. Hammond, Daniel H. Hassler, George A. Haffa, Harry E. Jones, Dr. E. Bryan Kyle, Alex. G. Keller, Dr. J. M. Malatesta, Robert B. Matter, Dr. John D. Moore, W. H. Morrette, J. L. Nedbinger, John W. Newton, A. Curtis Schofield, George M. Smith, Thomas L. Schofield, Dr. S. L. Van Buskirk, and Dr. Alfred C. Wood.

The fifty-first anniversary reunion and dinner of the Philadelphia College of Pharmacy was held at Hotel Walton, with a large attendance. Dean Joseph P. Remington, of the college, was toastmaster. Addresses were made by George W. Samsel, of the graduating class; Caswell A. Mayo, representing the alumni association, and Dr. Alfred Heineberg.

Societies

EIGHTH ANNUAL MEETING OF AMERICAN ASSOCIATION OF PHARMACEUTICAL CHEMISTS.

The eighth annual meeting of the American Association of Pharmaceutical Chemists was held in Rochester, N. Y., May 31 to June 5.

President George C. Hall, of New York, reviewed the activities of the year in an able address. Among the important actions taken at the meeting was the establishment of a scientific section to consider and promote the scientific manufacture of pharmaceutical preparations, to define exactness and uniformity in tests and methods of analyses and to have these results recognized by federal and state officials. It is proposed to standardize formulas and eliminate as far as possible those that are useless and unscientific.

The suggestion was also made that so far as practical, narcotics be stricken from pharmaceutical compounds.

A valuable report was presented by the Board of Directors. They indicated their strong approval of the Federal narcotic law and the enactment of effective and uniform state laws modeled after this measure. They also approved the constructive work of the Chamber of Commerce of the United States, providing for uniformity in pure food and drug laws. They recommended the enactment of laws, providing for the proper sanitation and inspection of all places where drugs and medicinal preparations are manufactured, sold, dealt in or handled in any manner.

The Board of Directors presented a resolution by which the Association reaffirms its confidence in and approval of the purposes of the National Drug Trade Conference and continuance of co-operation. R. C. Stofer, W. T. Abbott, and George C. Hall were named delegates and the president was authorized to appoint alternates. Co-operation was offered the American Dairy, Food and Drug officials. They approved proper and effective safeguarding of the sales and manufacture of mercuric chloride tablets, but disapproved of the cylindrical tablet, colored pink and wrapped separately in paper.

B. L. Maltbie as chairman of the committee

on variation clause presented the following resolution:

Resolved, That the American Association of Pharmaceutical Chemists hereby record its carnest disapproval of the elimination of the variation provision of the Food and Drugs Act of June 30, 1906, and in several similar state laws, believing that such an amendment is contrary to public welfare.

Cedar Rapids, Ia., was selected for the next place of meeting. The following officers were elected: President, B. L. Maltbie, Maltbie Chemical Company, Newark, N. J.

First Vice-President, E. S. Holt, Howard-Holt Company, Cedar Rapids, Iowa.

Second Vice-President, J. W. Haynic, Columbus Pharmacal Company, Columbus, Ohio. Secretary-treasurer, Dr. C. H. Searle, G. D. Scarle Company, Chicago, Ill.

The Board of Directors, members elected for one year: H. A. Stiles, Stearns & White Company, Chicago, Ill.; H. C. Moore, Pitman-Moore Company, Indianapolis, Ind.; R. J. Straschburgh, Rochester, N. Y.

Members elected for two years: R. C. Stofer, the Norwich Pharmacal Company, Norwich, N. Y.; F. L. H. Nason, Tailby-Nason Company, Boston, Mass.; G. C. Pratt, the National Drug Company, Philadelphia, Pa.

Members elected for three years: C. W. Abbot, M. D., the Abbot Alkaloidal Company, Chicago, Ill., chairman; G. C. Hall, the Zemner Company, Pittsburgh, Pa.; G. D. Ellyson, the Standard Chemical Company, Des Moines, Iowa.

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AMERICAN MEDICAL ASSOCIATION.

We are not in position for this issue to make extended reference to the annual meeting of the American Medical Association in session at San Francisco during the week of June 22. We abstract briefly from the address of President W. L. Rodman, his reference to the elimination of medicine frauds and secondary education leading to the medical profession.

Referring to the efforts which the association had made in the elimination of patent medicine frauds, Dr. Rodman said the fight had involved legal proceedings which the association was combating vigorously, but that it was interesting to note that concerns with new preparations for the market were coming to the association's experts for endorsement. The Council of Pharmacy and Chemistry now had in its laboratories three chemists who give their whole time to testing such

medicine, and the work had culminated in the issue of the book entitled "Useful Drugs," which a number of the best schools now use as a textbook.

"It remains," he said, "for the profession to set its ban on all proprietary medicines, if the only information concerning them comes from those who manufacture and sell them."

A point on which Dr. Rodman laid great stress was secondary education leading to the medical profession. The reforms which the association had fought for in medical schools had been so far brought about that the standard required was now as high as it should be for all of the schools of the entire country.

"An irreducible minimum has been reached," he said, "and it should be honestly enforced—that is, as soon as it can be. There is, of course, no limit to the maximum that any highly endowed and exceptionally circumstanced institution may adopt for itself."

He said that the ranks of the medical schools had been so thinned that a third of the schools were now hors de combat and it was expedient to mark time for a while "and give those institutions which have approached the firing line at a double-quick speed a chance to catch their breath."

But the problem of secondary education for the medical man he thought was handicapped by too high a cultural standard. Although a course in biology, chemistry and physics was agreed upon as a prerequisite to the study of medicine, the subjects were not taught satisfactorily in the high schools and colleges generally.

"Therefore, for the present at least, it must be taught largely by the medical schools, or there must be, as has been suggested by distinguished educators, a rearrangement of the curricula of high schools, so that they will embrace a course in the science which will be acceptable to medical schools.

<> NEBRASKA ASSOCIATION.

The thirty-fourth annual meeting of the Nebraska Association convened in Omaha June 8th to 10th. J. Leyden White, of Washington, addressed the Association, and F. W. Nitardy, of Denver, presented an excellent paper, which is printed in this issue of the Journal.

Chancellor Avery, of the University of Nebraska, delivered a brief address.

One evening of the convention was given over to a lecture by Dr. F. W. Millner, ex-

perimental engineer of the Union Pacific railroad. This was made most interesting by experiments with wireless telegraphy and telephoning from and to trains in motion.

The election of officers resulted as follows: K. L. Kreizinger, President; Vice-presidents in the order named: J. E. O'Brien, Omaha; W. E. Clayton, Grand Island; J. C. Preston, Pierce; G. T. Haines, Omaha; J. C. Hoff, Wisner; O. D. Adams, Treasurer, Nehawka, and J. G. McBride, Secretary, University Place.

Hastings was selected as the next place of meeting.

<> NORTH CAROLINA ASSOCIATION.

The thirty-sixth annual convention of the North Carolina Pharmaceutical Association met at Durham June 15-17. President G. C. Goodman advocated the Stevens bill, commended the Harrison law and outlined the activities of the Association. Thirty-six new members were added. A. L. Fishel was awarded the James H. Beal membership prize, having attained the highest average of the year before the North Carolina Board of Pharmacy.

An interesting program was carried out, enhanced by the following list of valuable papers and speaks for the successful work of Chairman E. L. Tarkenton:

Parcel Post and How I Made a Success of the Drug Business, by C. A. Raysor, Asheville. How Does the Laity Learn the Use of the Newer Synthetic Remedies and the Best Method of Getting the Physician to Prescribe N. F. Preparations, William H. Blauvelt, Asheville. Cultivation of Ginseng and Hydrastis, K. E. Bennett, Bryson City. Kodak and Kodak Supplies and News Stands for Drug Stores, Geo. Y. Watson, Southport. Commercial Pharmacy, C. P. Greyer, Morganton. State Pharmacy Laws, W. W. Horne, Fayetteville. Relation of the Physician and Pharmacist, Burney S. Warren, Greenville. How to Stimulate a Sick Drug Business, E. L. Tarkenton, Wilson. Is the Attendance at Most Pharmaceutical Meetings Due to Lack of Interest or Lack of Time? H. T. Hicks, Raleigh. The Retail Pharmacist and the Traveling Salesman, P. W. Vaughan, Durham. Why Some Pharmacists Don't Make More Money, Sam. E. Welfare, Winston. Deterioration of Pharmaceutical Preparations, Jno. L. Henderson, Chapel Hill. Advantage and Disadvantage of Buying in Large Quantities, C. C. Seawell, High Point.

The Conflict Between Professional and Commercial Pharmacy, J. G. Beard, Chapel Hill. Reciprocity, H. W. Leyden, Burlington. Are We Preparing Satisfactory Clerks? J. E. Shell, Lenoir.

The election of officers resulted as follows: President, E. L. Tarkenton, Wilson; First Vice-President, E. G. Birdsong, Raleigh; Second Vice-President, G. A. Matton, High Point; Third Vice-President, S. E. Welfare, Winston-Salem; Secretary, J. G. Beard, Chapel Hill; Local Secretary, D. A. Elvington, Wilmington; Treasurer, G. E. Burwell, Charlotte; Executive Committee, C. J. O'H. Horne, Greenville; L. L. Haywood, Durham; P. A. Lee, Dunn; Jesse Carter, Aberdeen; J. G. Beard, ex-officio, Chapel Hill; Member of Board of Pharmacy, C. P. Greyer, Morganton.

The next meeting of the Association will be at Wrightsville on the coast, June 20-21-22, 1916.

ILLINOIS PHARMACEUTICAL ASSO-CIATION.

The Illinois Pharmaceutical Association held a successful meeting at Springfield June 15-17. Professor J. H. Beal delivered an address on "The Standardization of Pharmacy Legislation"; U. S. Senator Lawrence Y. Sherman spoke on "Pharmaceutical and Medical Legislation." Secretary Potts of the N. A. R. D. addressed the convention on the Stevens bill and Harrison law.

President W. F. Bunn in his annual address criticized "cut-rate" druggists and mail order houses handling drugs and spoke of legislation affecting druggists before the present legislature. Before the convention finally adjourned it was announced that the anti-narcotic bill (S. B. 300) had been passed and gone to the governor.

The association will for the next five years meet in Springfield, with the understanding that a pharmaceutical exhibit will be provided and it is also contemplated to canvass the state for new members. Dr. J. H. Beal donated one hundred dollars to the Association, the interest to be used to provide membership in the Association for three young men each year, who make the best average before the Illinois Board of Pharmacy.

The following were awarded prizes for papers: W. S. Denton, subject, "Should the Ownership of Drug Stores be Restricted to Registered Pharmacists"; G. E. Schwitzer, "How to Build Up Business by Courtesy" and "Business Getting" by F. B. Shaffer.

The Auditing Committee reported \$1207.28 in the general fund and \$600 in the permanent fund. Sixty new members were elected. The Association reaffiliated with the National Association of Retail Druggists. The names of T. D. Gregg, C. A. Stover, L. P. Larsen, C. F. Schultz, and H. C. Schuh were recommended to the governor, from which to select one new member of the Board of Pharmacy. E. A. Sell, F. H. Kroh and F. Mares were endorsed for the Advisory Board of the University.

The election of officers resulted as follows: President, Julius Riemenschneider, Chicago; First Vice-President, W. S. Denton, Beardstown; Second Vice-President, Byron Armstrong, Jacksonville; Third Vice-President, Robt. J. Phillips, Springfield; Secretary, W. B. Day, Chicago; Treasurer, Chris. Garver, Bloomington.

The thirty-seventh annual convention will be held at Springfield June 6, 7 and 8, 1916.

TEXAS ASSOCIATION.

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The thirty-sixth annual meeting of the Texas Pharmaceutical Association was held in Houston June 15th to 17th. While the attendance was not as large as anticipated, the meeting was a very enjoyable one and Houston did its part well as a host. Frank B. Dwyer welcomed the visiting druggists on behalf of the local Association, and Mrs. Clinton Murray in a eulogy praised the men who make the physicians' success possible. The city's welcome was extended by Commissioner H. A. Halverton, Dr. E. F. Cook spoke for the Medical Association, in which he complimented Dr. R. R. D. Cline, who represented the Texas Pharmaceutical Association at the State Medical Association.

President Walter D. Adams in a very comprehensive and valuable address reported the activities of the Association during the term of his office. He recommended that the House of Delegates of the American Pharmaceutical Association be composed of representatives of various state associations, and this recommendation was approved. He also advocated re-affiliation with the National Association of Retail Druggists and in this he also was upheld.

Among the visitors from outside of Texas was Hugh Craig, Editor of the Journal of the National Association of Retail Druggists. He discussed in a very able and brilliant manner the laws that had affected pharmacy

during the past and at the present time. He spoke in favor of the Stevens bill and explained the good results that have resulted from the Harrison law. The Harrison law was also discussed by Deputy Collector Zinnecker. Dr. R. R. D. Cline spoke of the importance of standardizing drugs and preparations. W. H. Cousins, of the Southern Pharmaceutical Journal, spoke of the relation between retail druggists and the jobber.

The get-together spirit and co-operation was the subject of a number of addresses and papers.

R. H. Walker delivered the annual memorial address and paid a beautiful tribute to deceased members. Unfortunately it became his duty to speak of the death of Mrs. I. Lewyn, the wife of one of the Houston members, who died while the Association was in session at Houston.

The activity of the Women's Auxiliary was evidenced in the establishment of a scholar-ship in the Pharmacy Department of the State University in providing a scholarship for a worthy girl student each year.

The election of officers resulted as follows:
A. M. Fischer, of San Antonio, President;
C. E. Craycroft, of Sherman, First Vicepresident; W. G. Wilman, of Brownsville,
Second Vice-president; Mrs. E. B. Dwyer,
of Houston, Third Vice-president; Tom J.
Snell, of Cooper, Fourth Vice-president; W.
H. Cousins, of Dallas, Secretary-treasurer;
J. W. Graham, of Austin, Home Secretary;
Miss Lum Shipe, of San Marcos, Historian.

Fort Worth was selected as next place of meeting and the time the third Tuesday in May.

KENTUCKY ASSOCIATION.

The thirtyeighth annual meeting of the Kentucky Pharmaceutical Association was held June 15th to 17th at Dawson Springs. It was provided that the state should be thoroughly organized so that legislative measures may be strongly supported. The Stevens bill was re-endorsed and the members urged to support its passage in every way possible. Quite a number of valuable papers were read, and the following officers were elected for the ensuing year: President, W. H. Tibbals, Somerset; Secretary, J. W. Gayle, Frankfort; Treasurer, Vernon Driskell, Carrollton; Chairman Executive Committee, Leon Evans, Mayfield.

Selection of the next meeting place is left to the executive committee.

IOWA ASSOCIATION.

The Iowa Pharmaceutical Association met at Clear Lake. While the attendance was not as large as anticipated on account of inclement weather, there were upwards of 700 in attendance.

J. Leyden White and Charles Huhn participated in the meeting as representatives of the N. A. R. D. A resolution was passed advocating a constitutional commission of seven members in the N. A. R. D., who should not be elective or appointive office holders in that Association during their time of service on such commission. The development of the organization into one of state units forming the whole, was recommended as one of the points to be considered by the commission. The reorganization of the executive division along lines corresponding to that of the President and Cabinet of the United States.

The officers of the Association elected at the meeting are: J. R. Sutter, Burlington, President; Milo J. John, Clinton, First Vice-President; J. L. Etzel, Clear Lake, Second Vice-President; T. M. Watts, Holstein, Third Vice-President; J. M. Lindly, Winfield, Treasurer; Al. Falkenhainer, Algona, Secretary; A. C. Phillips, Manchester, Executive Committee member for three year term.



MARYLAND ASSOCIATION.

The thirty-third annual convention of the Maryland Pharmaceutical Association was held at Braddock Heights.

President J. F. Leary, in his address, called the attention to a number of unnecessary laws relating to pharmacy and recommended opposition to every legislative bill hereafter that was not first indorsed by the State Association. Supervision over the dispensaries of physicians was recommended. The Stevens' bill was indorsed. Doctor A. R. L. Dohme spoke on the Harrison law. He asserted that the synthetic substitutes for cocaine were not habit-forming and should not come within the purport of the law. He contended that a distinction should be made between a hypnotic and a narcotic.

A resolution was offered that a pharmacist have place on the State Health Board.

Among the visitors at the convention were representatives from other state associations, Secretary Potts of the N. A. R. D. and Dr. Lyman F. Kebler. Charles H. Knight, J. Fuller Frames, and J. William Dorman, of Bal-

timore, were recommended to the Governor for appointment of one member on the State Board of Pharmacy.

The following officers were elected: President, G. A. Bunting, Baltimore; First Vice-President, Thomas M. Williamson, Frederick; Second Vice-President, Eugene W. Hodgson, Baltimore; Third Vice-President, Charles K. Stottlemeyer, Hancock; Secretary, E. F. Kelly, of the University of Maryland, Baltimore; Treasurer, Samuel Y. Harris, Baltimore.



PENNSYLVANIA ASSOCIATION.

The Pennsylvania Pharmaceutical Association convened in the thirty-eighth annual convention at Forest Park, June 22d to 24th. A large number of interesting papers were presented, including a very comprehensive report on the drug market.

President E. F. Heffner recommended in his address the appointment of a Publicity Committee for disseminating correct information regarding pharmacy to the general public. Affiliation with N. A. R. D. was continued, and the Stevens' bill endorsed.

The newly elected officers are: President, Theodore Campbell, of Philadelphia; Vice-Presidents, Adolph Schmidt, of McKeesport, and Adam B. Heckerman, of Port Royal; Secretary, David J. Reese; Assistant Secretary, Lewis H. Davis; Treasurer, Francis H. E. Glein; Member of Executive Committee for three years, Crowell Keller, of Harrisburg.

The next meeting will be held at Reading, Pa., June 20th, 1916.

The Pharmacist and the Cam

The health department of the city of New York has appointed inspectors to visit all large manufacturers and distributors of "patent" remedies, having in view the purpose of driving all such remedies as make false representations from the market, and also in order to induce the manufacturers to file their qualitative formulas for their medicines with the health department, although the local nealth board's formula disclosure ordinance does not become effective until December 31, 1915. To date none of the