

years. Members of the ASSOCIATION sympathize with the parents in their bereavement. Miss Lyman attended the Philadelphia meeting of the A. Ph. A. and was much interested in the proceedings, being a pharmacist and engaged in the drug business on her own account in Lincoln. The deceased was twice a graduate of the University of Nebraska.

Dr. Lyman writes that many letters conveying sympathy have been received from friends within the ASSOCIATION. Mrs. Lyman and he desire to express their gratitude and assure these friends that they have lightened their burden of sorrow by their comforting messages.

WAYNE B. WHEELER.

Wayne B. Wheeler died September 5th, in

a hospital at Battle Creek, Mich. A few weeks before Mrs. Wheeler was fatally burned and the shock from witnessing the accident caused her father's death. Stricken by illness and the shock of these fatalities hastened the death of a man who for many years has been prominently before the country; there is probably no gainsaying that he was the most powerful single individual in the prohibition movement. The AMERICAN PHARMACEUTICAL ASSOCIATION is only concerned with alcoholic liquors as medicine, but mention is probably not out of place of the man, who had a contributory part in such recognition. Everyone was saddened by the unfortunate accident and Mr. Wheeler's passing, as a result, in the prime of life.

SOCIETIES AND COLLEGES.

LIST OF THE REGISTRANTS, DIAMOND ANNIVERSARY MEETING, ST. LOUIS.

List of Registrants, members of the AMERICAN PHARMACEUTICAL ASSOCIATION, and members of their families in attendance at the Seventy-Fifth Annual Convention, A. Ph. A.—Diamond Anniversary meeting. Corrections and additions respectfully requested; please address JOURNAL A. Ph. A., 10 W. Chase St., Baltimore, Md.

ADAMS, H., St. Louis, Mo.
ALBRIGHT, L. M., Alton, Ill.
AMRHIN, F. J., Boston, Mass.
ANDERSON, W. C., Brooklyn, N. Y.
ANTONOW, S. L., Chicago, Ill.
ARNOLD, H. C. F., Floral Park, N. Y.
ARNY, H. V., New York City.
ARZOOMANIAN, S., Brooklyn, N. Y.
AUFDERHEIDE, MR. AND MRS. W. D., St. Louis.
AUSTIN, R. L., Iowa City, Ia.
AVERY, CHARLES H., Chicago, Ill.
BACHMAN, G., Minneapolis, Minn.
BACON, F. J., Cleveland, Ohio.
BAINES, W. C., Nashville, Tenn.
BASS, C. C., New Orleans, La.
BAUER, C. W., Omaha, Neb.
BECKER, IRWIN, Chicago, Ill.
BEAL, GEORGE D., Pittsburgh, Pa.
BEAL, MR. AND MRS. J. H., Urbana, Ill.
BEARD, J. G., Chapel Hill, N. C.
BENOIST, MRS. L., Sandoval, Ill.
BERG, FRANTZ F., Floral Park, N. Y.
BERINGER, MR. AND MRS. G. M., AND GRANDDAUGHTER, Camden, N. J.
BIALK, BERNARD A., Detroit, Mich.
BIBBINS, MR. AND MRS. F. E., Indianapolis, Ind.
BINGHAM, W. E., Tusculooosa, Ala.
BIRD, EDWIN, Winfield, Kans.
BIXON, MRS. H. W., St. Louis, Mo.
BLAKESLEE, L. J., St. Louis, Mo.
BLICKE, F. F., Ann Arbor, Mich.
BLISS, A. R., JR., Memphis, Tenn.
BOBBITT, MRS. L. R., Denison, Tex.
BOLM, WM. C., St. Louis, Mo.
BOSLEY, MR. AND MRS. JOHN O., Wilmington, Del.
BRADLEY, MR. AND MRS. L. F., Washington, D. C.
BRADLEY, MR. AND MRS. THEODORE J., Boston, Mass.
BRAKEFIELD, MR. AND MRS. J. L., Birmingham, Ala.
BRANN, DENNY, Des Moines, Ia.
BRESSE, MURRAY, New York City.

BROOKLEY, WILL, Lincoln, Neb.
BROOKS, O. M., St. Louis, Mo.
BROWN, MR. AND MRS. CLARENCE M., Columbus, Ohio.
BUCKLIN, THOMAS A., St. Louis, Mo.
BUNTING, MR. AND MRS. GEORGE A., Baltimore, Md.
BURBIDGE, MR. AND MRS. G. A., Halifax, Nova Scotia.
BURT, JOSEPH B., Lincoln, Neb.
BYE, M., Cincinnati, Ohio.
CALDER, EDWIN E., LONG MEADOW, R. I.
CANIS, O. P. M., New York City.
CARSWELL, MR. AND MRS. E. F., Gorham, Me.
CASPARI, CHARLES E., St. Louis, Mo.
CHRISTENSEN, MR. AND MRS. H. C., Chicago, Ill.
CHRISTGAU, MR. AND MRS. JOHN B., Owatonna, Minn.
CLAYTON, CHARLES J., Denver, Colo.
CLEVENGER, J. F., Washington, D. C.
COLE, B. L., St. Louis, Mo.
COLE, B. OLIVE, Baltimore, Md.
COLLINS, G. W., Chicago, Ill.
COMBS, MRS. DELTA E., Los Angeles, Cal.
COOK, E. FULLERTON, Philadelphia, Pa.
COOPER, ZADA M., Iowa City, Ia.
COSTELLO, P. H., Cooper Town, N. Dak.
COUSINS, W. H., Dallas, Tex.
COX, CYRUS L., Valparaiso, Ind.
CRANDELL, E. R., Detroit, Mich.
Culley, John, Ogden, Utah.
CURRY, MR. AND MRS. G. L., Louisville, Ky.
DELEON, ANTONIA I., Manila, P. I.
DARBAKER, MR. AND MRS. L. K., Pittsburgh, Pa.
DAVIDSON, R. A., St. Louis, Mo.
DAVIS, SAMUEL C., Nashville, Tenn.
DAY, MR. AND MRS. W. B., Chicago, Ill.
DEMAIN, JOE, Maxville, Kans.
DIXON, MR. AND MRS. F. W., Baltimore, Md.
DINER, JACOB, New York City.
DIRSTINE, P. H., Washington, D. C.
DUBOIS, W. L., AND DAUGHTER, Catskill, N. Y.
DUFFY, F. J., Providence, R. I.
DUMEZ, A. G., Baltimore, Md.
DUNCAN, H. E., Birmingham, Ala.
DUNN, M. S., Philadelphia, Pa.
EBERLE, MR. AND MRS. E. G., Baltimore, Md.
EBY, FRANK H., Philadelphia, Pa.
EDBLUTE, N. C., Topeka, Kans.
EICHE, PAUL, Effingham, Ill.
EILBRACHT, W. E., Waterloo, Ill.
EMANUEL, MR. AND MRS. LOUIS, Pittsburgh, Pa.
FALK, MR. AND MRS. JOHN C., St. Louis, Mo.
FASER, H. M., University, Miss.
FENWICK, H. B., Boston, Mass.
FERRELL, R. R., Memphis, Tenn.
FIERO, GEORGE W., Los Angeles, Cal.
FISCHELIS, MR. AND MRS. ROBERT F., Trenton, N. J.
FISCHER, MR. AND MRS. E. B., Minneapolis, Minn.

FISHER, MRS. J. V., St. Louis, Mo.
 FLEISHMAN, ALFRED, St. Louis, Mo.
 FOOT, PERRY A., Madison, Wis.
 FORD, M. N., Columbus, Ohio.
 FREDERICKS, FRANK H., Cincinnati, Ohio.
 FRICKE, MR. AND MRS. F. H., St. Louis, Mo.
 FUHRMAN, MR. AND MRS. CHARLES J., Washington,
 D. C.
 FULLER, H. C., Washington, D. C.
 FUNK, JOHN A. J., Galveston, Ind.

GATHERCOAL, E. N., Chicago, Ill.
 GIDLEY, W. F., Austin, Texas.
 GIETNER, CHARLES, St. Louis, Mo.
 GILBERT, C. T., Noroton, Conn.
 GILSON, CHARLES F., Centredale, R. I.
 GLOVER, MR. AND MRS. C. C., Ann Arbor, Mich.
 GLOVER, MR. AND MRS. W. H., Lawrence, Mass.
 GLYCART, MR. AND MRS. C. K., Chicago, Ill.
 GODDING, JOHN C., Boston, Mass.
 GOOD, M. L., St. Louis, Mo.
 GRANT, F. H., Kansas City, Mo.
 GRASSER, JOHN J., New Orleans, La.
 GRAY, WILLIAM, Chicago, Ill.

HAGENOW, THEODORE F., St. Louis, Mo.
 HAHN, MRS. C. W., St. Louis, Mo.
 HAIRE, W. W., Ft. Dodge, Ia.
 HALL, C. S., Champaign, Ill.
 HALL, WILLIAM A., Detroit, Mich.
 HAMILTON, MARY R., Rochester, Pa.
 HAMSHER, MR. AND MRS. H. L., Ada, Ohio.
 HANKINS, MR. AND MRS. W. M., Daytona Beach, Fla.
 HARNIST, A. J., Brooklyn, N. Y.
 HARRIS, LLOYD M., St. Louis, Mo.
 HARRIS, MRS. W. S., Washington, D. C.
 HARRISON, WILFORD, Wichita Falls, Tex.
 HAUSER, MRS. O. C., St. Louis, Mo.
 HAUSSAMEN, H. L., Grafton, N. Dak.
 HAVENHILL, MR. AND MRS. L. D., Lawrence, Kans.
 HAVERMANN, MRS. F. M., St. Louis, Mo.
 HAYMAN, J. L., Morgantown, W. Va.
 HELING, MRS. M. F., St. Louis, Mo.
 HELLWIG, MRS. H. F., St. Louis, Mo.
 HERWORTH, LILLIAN, Chicago, Ill.
 HERMAN, T. H., St. Louis, Mo.
 HESCOCK, MR. AND MRS. ROY M., Monson, Maine.
 HESS, MR. AND MRS. PAUL L., Kansas City, Mo.
 HILTON, MR. AND MRS. S. L., Washington, D. C.
 HOCH, F. E., St. Louis, Mo.
 HOENNY, MRS. A. J., St. Louis, Mo.
 HOFF, KARL W., New Haven, Conn.
 HOGSTAD, MR. AND MRS. ANTON J., St. Louis, Mo.
 HOLTON, MR. AND MRS. CHARLES W., AND DAUGHTER,
 Newark, N. J.
 HORNE, MRS. AGNES, St. Louis, Mo.
 HORNE, GEORGE V., St. Louis, Mo.
 HORNE, JOSEPH V., St. Louis, Mo.
 HORSTER, JULIUS C., St. Louis, Mo.
 HOWELL, E. V., Chapel Hill, N. C.
 HULETT, ARTHUR G., Phoenix, Ariz.
 HUMMEL, MR. AND MRS. J. A., New Madrid, Mo.
 HUMMEL, PAUL W., Charleston, Mo.
 HUNSBERGER, AMBROSE, Philadelphia, Pa.
 HUSA, W. J., Gainesville, Fla.

ILHARDT, MR. AND MRS. W. K., St. Louis, Mo.

JACOBS, MR. AND MRS. JOSEPH, Atlanta, Ga.
 JENKINS, GLEN, Baltimore, Md.
 JOHNSON, MR. AND MRS. C. W., Seattle, Wash.
 JOHNSON, D. B. R., Norman, Okla.
 JONES, WALTER C., Birmingham, Ala.
 JORDAN, C. B., Lafayette, Ind.
 JOST, MRS. LORAIN, St. Louis, Mo.
 JUDISCH, GEORGE, Ames, Iowa.
 JUDY, MRS. MARION H., Petersburg, W. Va.

KREBLER, L. F., Washington, D. C.
 KEENAN, GEORGE L., Washington, D. C.
 KERNE, B. M., Indianapolis, Ind.
 KELLY, E. F., Baltimore, Md.
 KEMP, IRVIN F., Washington, D. C.
 KENT, MRS. E. B., St. Louis, Mo.
 KING, A. H., Manhattan, Kans.
 KLEIN, FRANK S., St. Louis, Mo.
 KLINKENBERG, P. H., Ottawa, Kans.
 KRADWELL, G. V., Racine, Wis.
 KRANTZ, MR. AND MRS. JOHN C., JR., Baltimore, Md.
 KREMLERS, EDWARD, Madison, Wis.

LAMONT, W. H., St. Louis, Mo.
 LANWERMEYER, C. F., St. Louis, Mo.
 LARSEN, L. P., Chicago, Ill.

LAWALL, Charles H., Philadelphia, Pa.
 LEIGH, T. R., Gainesville, Fla.
 LERNARD, E. O., Pocatello, Idaho.
 LEVIS, T. M., Alton, Ill.
 LIEBERSTEIN, LOUIS, St. Louis, Mo.
 LITTLE, W. R., Birmingham, Ala.
 LLOYD, JOHN T., Cincinnati, Ohio.
 LLOYD, JOHN URI, Cincinnati, Ohio.
 LYLE, W. L., Bedford, Va.

McCARTNEY, FRANK L., Chicago, Ill.
 McCULLOUGH, F. V., New Albany, Ind.
 McLAUGHLIN, A. J., St. Louis, Mo.
 MARGERUM, D. C., St. Louis, Mo.
 MATTHEWS, A. O., Detroit, Mich.
 MEISSNER, MR. AND MRS. F. W., LaPorte, Ind.
 METZGER, FRED. W., Springfield, Ill.
 MEYER, MRS. F. C., St. Louis, Mo.
 MITTELBACH, WM., Boonville, Mo.
 MOTLEY, MR. AND MRS. E. T., Columbia, S. C.
 MUELLER, AMBROSE, Webster Grove, Mo.
 MUELLER, MR. AND MRS. W. H., St. Louis, Mo.
 MULDOON, H. C., Pittsburgh, Pa.
 MULLONEY, JOHN J., Nashville, Tenn.
 MUNCH, J. C., Washington, D. C.
 MUNCH, MRS. NELLIE, Washington, C. D.
 MURRAY, B. L., Rahway, N. J.

NATHAN, EMIL, St. Louis, Mo.
 NETZ, C. V., Indianapolis, Ind.
 NEWCOMB, E. L., New York City.
 NEWTON, MR. AND MRS. H. C., Omaha, Neb.
 NICHOLS, ADLEY B., Philadelphia, Pa.
 NIELSEN, CARL N., Chicago, Ill.
 NILES, MR. AND MRS. E. H., Indianapolis, Ind.
 NOH, J. G., Harrisburg, Pa.
 NOLL, M. J., St. Louis, Mo.

O'CONNELL, C. LEONARD, Pittsburgh, Pa.
 OREN, W. A., Indianapolis, Ind.
 OTT, BERTHA, Cincinnati, Ohio.
 OWEN, S. E., St. Louis, Mo.

PAPPE, T. F., Baltimore, Md.
 PARSONS, MR. AND MRS. C. W., New York City.
 PAULEY, MR. AND MRS. A. W., St. Louis, Mo.
 PEACOCK, MR. AND MRS. J. C., Philadelphia, Pa.
 PEEK, MRS. ROBERT, St. Louis, Mo.
 PHILIP, W. BRUCE, San Francisco, Cal.
 PIRNER, E. M., St. Louis, Mo.
 PITTINGER, P. S., Baltimore, Md.
 PLITT, MR. AND MRS. CHARLES C., Baltimore, Md.
 PORTERFIELD, W. P., Fargo, N. Dak.
 POWERS, J. L., Ann Arbor, Mich.
 PROUT, W. A., Charleston, S. C.

RAAPE, MR. AND MRS. R. H., Ada, Ohio.
 RAPHAEL, HARRY B., Chicago, Ill.
 REED, CHARLES E., Winchester, Ind.
 REUTER, H. W., St. Louis, Mo.
 RICHARDSON, L. N., Bel Air, Md.
 RISKE, E. H., Independence, Mo.
 ROBBINS, MORRIS, St. Louis, Mo.
 ROSE, EDWARD S., Iowa City, Ia.
 ROSE, I. W., Rocky Mount, N. C.
 ROTHRIK, R. B., Mt. Vernon, Ind.
 ROWE, L. W., Detroit, Mich.
 RUBIN, CARL Z., Elmhurst, Ill.
 RUDD, WORTLEY F., Richmond, Va.
 RUDDER, WILLIAM H., Salem, Ind.
 RUDDIMAN, MR. AND MRS., Detroit, Mich.
 RUENZEL, H. G., Milwaukee, Wis.
 RUSBY, H. II., New York City.
 RUSSELL, G. A., Greensboro, N. C.
 RUTH, ROBERT J., New York City.

SAALBACH, MR. AND MRS. CARL, Pittsburgh, Pa.
 SAALBACH, LOUIS, Pittsburgh, Pa.
 SAALBACH, ROBERT P., Pittsburgh, Pa.
 SATER, E. S., Baltimore, Md.
 SAWYERS, MABELLE M., Oakland, Cal.
 SCHAUM, MRS. H. W., St. Louis, Mo.
 SCHIRU, MR. AND MRS. GEORGE, St. Louis, Mo.
 SCHICKS, MR. AND MRS. GEORGE C., Newark, N. J.
 SCHLICHTING, MR. AND MRS. A. F., St. Louis, Mo.
 SCHNEIDER, ALBERT, Portland, Ore.
 SCHOENTHALER, JOHN P., Maplewood, Mo.
 SCHOETZOW, R. E., Brooklyn, N. Y.
 SCHWARZ, A. J., Chilton, Wis.
 SCHWARZ, L. J., Chilton, Wis.
 SCOTT, J. W., Rolla, Mo.
 SCOVILLE, MR. AND MRS. W. L., Detroit, Mich.
 SOLTZER, L. A., Detroit, Mich.
 SERLES, EARL R., Brookings, S. D.

SHIFLETT, CLARA GAY, Birmingham, Ala.
 SHIFLETT, MRS. L. R., Birmingham, Ala.
 SHIFLETT, MR. AND MRS. B. O., Birmingham, Ala.
 SHKOENIK, SAMUEL, Chicago, Ill.
 SREYERS, MANUEL U., Chicago, Ill.
 SIMPSON, H. T., Caruthersville, Mo.
 SMITH, HENRY B., Brooklyn, N. Y.
 SMITH, IRMA, Austin, Tex.
 SNOW, CLYDE M., Chicago, Ill.
 SPAETH, MRS. B. J., Normandy, Mo.
 SPEASE, EDWARD, Cleveland, O.
 SPENCER, D. H., Lawrence, Kans.
 SPOKES, R. E., Ann Arbor, Mich.
 SPOONER, E. H., St. Louis, Mo.
 STABLER, L. J., Los Angeles, Cal.
 STANBURY, R. G. J., Toronto, Can.
 STEIGER, L. W., Hackensack, N. J.
 STERLING, MR. AND MRS. C. M., Lawrence, Kans.
 STROUP, F. P., Philadelphia, Pa.
 STUHR, E. T., Corvallis, Ore.
 STOCKING, C. H., Ann Arbor, Mich.
 SUFFAN, LEO, St. Louis, Mo.
 SUFFAN, LT., P. C., St. Louis, Mo.
 SWAIN, ROBERT L., Baltimore, Md.
 SWANSON, E. E., Indianapolis, Ind.
 SWIFT, FRED II., St. Louis, Mo.

TAYLOR, MR. AND MRS. AUGUSTUS C., Washington, D. C.
 TAYLOR, FRANK O., Detroit, Mich.
 TAYLOR, RUSSELL L., St. Louis, Mo.
 TERRY, RALPH E., Chicago, Ill.
 THEBUS, ELEANOR, St. Louis, Mo.
 THRS, EDWARD R., Detroit, Mich.
 THOMASON, W. P., Guntersville, Ala.
 TOPF, J. A., Chicago, Ill.

UHL, A. H., Valparaiso, Ind.
 UHLICH, ELINE, St. Louis, Mo.
 UHLICH, MR. AND MRS. F. G., St. Louis, Mo.

VOGLER, H. A., St. Louis, Mo.

WAGNER, E. F., Indianapolis, Ind.
 WALTON, MR. AND MRS. L. L., Williamsport, Pa.
 WARREN, L. E., Washington, D. C.
 WEBBS, JOHN A., Ballinger, Tex.
 WEHRLE, MR. AND MRS. FRANK, St. Louis, Mo.
 WELSH, JOSEPH, St. Louis, Mo.
 WHITE, MR. AND MRS. J. L., St. Louis, Mo.
 WHITNEY, D. V., Kansas City, Mo.
 WHITNEY, MINNIE, Kansas City, Mo.
 WICKLINE, WM. A., Lieut. Col., Washington, D. C.
 WILLIAMS, MR. AND MRS. A. R., Aberdeen, S. Dak.
 WINNE, A. L. I., Richmond, Va.
 WRIGHT, MRS. S. F., Baltimore, Md.
 WULLING, DR. FREDERICK J., Minneapolis, Minn.

YOUNGKEN, H. W., Arlington, Mass.

ZEIGLER, DR. AND MRS. W. H., Charleston, S. C.
 ZESCH, MRS. O. M., St. Louis, Mo.
 ZOELLER, E. V., Tarboro, N. C.

UNITED STATES CIVIL SERVICE EXAMINATION.

The United States Civil Service Commission announces a competitive examination for bacteriologist; applications must be on file with the Civil Service Commission at Washington, D. C., not later than October 4th. The examination is to fill vacancies in the Bureau of Food, Drug and Insecticide Administration, Department of Agriculture, Washington, D. C., and in positions requiring similar qualifications. The entrance salary is \$3800 a year.

Also examination for pharmacologist to fill vacancy in the Hygienic Laboratory, or vacancies, requiring similar qualifications. Entrance salary \$3600. File application before October 11th. Competitors will not be required

to report for examination at any place, but will be rated on their education and experience, and writings to be filed with the application.

The Eddy expedition, conducted by **Clyde L. Eddy**, through the canyons of the Colorado River, a distance of 720 miles from Greenriver, Utah, to Needles, Calif., has been successful. The difficulties of the travel are proved by ten unsuccessful ventures by others during the past sixteen years. The undertaking was sponsored by H. A. B. Dunning, of Baltimore, and the motion pictures will be released by the Metro-Goldwyn-Mayer organization.

Mr. Eddy is Director of Education and Research of the Bray Pictures Corporation of New York and is, perhaps, better known as *President* of the New York Branch, A. P. H. A.

ELEVENTH EXPOSITION OF CHEMICAL INDUSTRIES.

The Eleventh Exposition of Chemical Industries will open September 26th, in the Grand Palace, New York City. The educational features include an excellent program of motion pictures; the students' courses have become established as a feature of the annual event. Between three and four hundred exhibitors will display crude and manufactured products, apparatus, equipment, etc. Year by year the Exposition has been growing—former visitors come again and new ones are added each year.

REPORT OF THE SECRETARY OF THE NATIONAL ASSOCIATION OF BOARDS OF PHARMACY.

More extended report of the N. A. B. P. Secretary, H. C. Christensen, will have to be deferred; however, the financial report showed a total cash balance of \$18,177.71.

THE REPORT OF THE EXECUTIVE COMMITTEE.

The report of the Executive Committee of the N. A. B. P. covered the details of all activities. Satisfaction was expressed relative to the Department in the *JOURNAL* and further appropriation was voted. Considerable attention was given to the prospective survey of Colleges of Pharmacy and \$10,000 was appropriated for the purpose.

RESOLUTIONS OF THE DISTRICTS.

Among the thoughts that represented a consensus of opinion were that supervision should be had in some way over drug-store

experience; that coördinated coöperation should obtain between the Boards and Colleges of Pharmacy; that the educational qualifications should be advanced as rapidly as possible.

THE ANNUAL MEETING OF THE N. W. D. A.

It is regretted that serious illness from which President Michaels is now recovering will prevent his attendance at the 53rd annual meeting of N. W. D. A. An infection necessitated a mastoid operation.

The business sessions of the N. W. D. A. will open September 26th in the Ambassador Hotel, Atlantic City, and the program of the week, both of entertainment and of business, will keep the members and those who accompany them very busy.

While the program is arranged for the wholesale drug trade, most of the activities are linked to every other division. Harry J. Schnell is chairman of the Committee on Arrangements and Entertainment. Governor A. Harry Moore, of New Jersey, and Brigadier-General Herbert M. Lord, Director of the Budget of the United States, will be speakers at the banquet.



Left: E. F. Kelly, Secretary, A. Ph. A. and Chairman of Council, S. L. Hilton, on right.

AMONG MANY OTHER MEMORIES OF THE ST. LOUIS MEETING.

The pilgrimage to the grave of Henry Milton Whelpley and the ceremonies at the grave were appropriate and honored the

ASSOCIATION as well as the man who had looked forward to the Diamond Anniversary meeting. Mrs. Whelpley also carried out what she considered her departed would have esteemed a privilege—to have the living Ex-Presidents as guests for an evening. She also became a Life Member and made donations of lantern slides used at previous meetings, a set of U. S. Pharmacopœias and a number of Dispensatories and old tomes to the ASSOCIATION.

The St. Louis Committees presented a Diamond Anniversary Pin to President Theodore J. Bradley.

On behalf of the ASSOCIATION, George M. Beringer presented Chairman Wilbur L. Scoville, of the National Formulary Committee with an honorarium; the latter in responding gave a two-way interpretation of the Biblical story of the "talents."

The Ebert prize of this year was awarded to L. W. Rowe of Detroit for his papers on "The Colorimetric Assay of Digitalis, and of Strophanthus." The presentation was made by Chairman John C. Krantz, Jr. of the Scientific Section.

President Wilford Harrison, of the National Association of Boards of Pharmacy, was the recipient of a platinum, diamond pin. The presentation was made by Walter H. Cousins of Texas.

Grants were made from the Research Fund of the ASSOCIATION to Prof. F. F. Blicke, for research on certain fluorides; to Prof. Arno Viehovever, for further investigation of digitalis; to Dr. K. K. Chen, for further study of ephedrine, natural and synthetic.

Secretary E. L. Newcomb received much encouragement for the Druggists' Research Bureau and honorable mention in the instructive and comprehensive address by Ex-President J. H. Beal.

Chairman Robert J. Ruth made an illustrated report on last year's Pharmacy Week and encouraged greater efforts for the week of October 10th.

The Headquarters' Reports spoke more than words—in assets and subscriptions—of the success and achievement of the campaign which is still going forward; more than \$250,000 have been paid in and more than \$600,000 subscribed. The unavoidable absence of Chairman H. A. B. Dunning was regretted.

A study is to be made of the Colleges of Pharmacy for classification and for the purpose \$10,000 has been appropriated by the National Association of Boards of Pharmacy.

W. L. DuBois of Catskill, N. Y., celebrated his 89th birthday, during convention week. Friends surprised the veteran with a gold matchesafe; the presentation was made by William C. Anderson.

The ASSOCIATION first was expressed by cities who were in the headquarters' contest—an evidence of spirit which has always pointed out the AMERICAN PHARMACEUTICAL ASSO-

CIATION as altruistic and engaged in and for service to pharmacy and the drug industries and those served thereby.

The resolutions adopted by the ASSOCIATION, the minutes printed and to be printed, the editorial and the several addresses speak of many more events of the Diamond Anniversary meeting, held in St. Louis in 1927.

BOOK NOTICES AND REVIEWS.

Untersuchungen über Beziehungen zwischen Konstitution und Farbe von Kohlenstoffverbindungen. By Drs. F. Kehrmann and Maurice Sandoz. Leipzig, 1926, 266 pages. Verlag von Georg Thieme. Price twenty-four gold marks.

This work consists of a collection of papers published by the authors together with various assistants in different chemical journals and is a very valuable handbook or book of reference for those interested in dye chemistry especially in the relation of chemical structure to color. Most of the articles have been published by the various authors in German but a considerable number of the papers included here are also printed in French. The work is divided in two sections: Part one is a collection of researches chiefly of theoretical interest. Part two contains articles of more practical or applied character and contains a great many valuable measurements and graphs. In the first section we find papers dealing with the following subjects. 1. Azo dyes containing the Chinon group. 2. Relation of color and chemical constitution. 3. Fluorescence. 4. Triphenylmethan dyes. 5. Theory concerning chinoid onium salts. 6. The relation between acid and basic dyes, etc. In the second portion of the work a great deal of the space is devoted to the study of absorption spectra and the various papers contain valuable curves dealing with this subject. There are also a great many curves dealing with spectroscopy. The greater part of the work dealing with absorption spectra has been done by Sandoz and is published in French. This work contains in addition to spectroscopic data numerous structural formulas expressing the latest views on the chemical structure of a large number of dyes, and is for this reason a very useful reference work to all those who are interested not only in the chemistry of the subject but in the relation

of dyes to pharmacological and toxicological action.—D. I. M.

A Survey of American Chemistry including reports from Scientific Committees, Division of Chemistry and Chemical Technology, National Research Council. Volume I—July 1, 1925 to July 1, 1926. By William J. Hall in cooperation with Clarence J. West. 257 pp., cloth. The Chemical Catalog Company, Inc., New York, 1927. Price \$2.00.

The National Research Council has essayed to bring together in this volume a number of articles contributed by more than thirty well-known scientific authorities so as to give a perspective of the advance made in the several fields of research.

Frank O. Taylor is the contributor of the chapter on "Pharmaceutical Chemistry;" we are pleased to note that the greater number of references in this chapter are to the *Jour. A. Ph. A.* Nearly one-half of the chapters concern what might be broadly classed as organic chemistry. The purpose of the book to present a survey of American Chemistry has been well accomplished, and anyone interested in chemical research and the problems of chemical industry will find the book of value, and as a reference book it has more extended interest and value.

Essentials of Pharmacy with Questions and Answers. By Clyde M. Snow, Ph.G., A.M., Professor of Pharmacy, University of Illinois School of Pharmacy. Third Edition. 804 pp., cloth. C. V. Mosby Company, St. Louis, 1927. Price \$5.50.

The author states that the revision of the U. S. Pharmacopœia and National Formulary made a revision of "Essentials of Pharmacy" necessary. The general outline of the work was given in previous reviews. The subjects are presented in the order originally outlined by the late Prof. C. S. N. Hallberg in a course of pharmacy at the University of Illinois