1916, he made his home. He was also proprietor of the drug store in his home town, where he served on the Board of Health until 1916, at which time he was made U.S. Government Narcotic Agent, being stationed successively at Pittsburgh, Boston, and Salt Lake City, acting as chief of the latter division until 1921. Up to the time of entry into government service, he held many offices connected with the Massachusetts College of Pharmacy and with pharmacy in general, having been president of the Massachusetts College of Pharmacy Alumni Association and editor of the Massachusetts College of Pharmacy Journal, flow merged into the "Bulletin" of that institution, and was active in the New England Branch of the American Pharmaceutical Association. He leaves a wife, two children, his mother, and a brother, Dean Howard C. Newton, of Creighton University College of Pharmacy, Omaha, Neb.-LEON A. THOMPSON.

FERDINAND A. MUELLER.

Ferdinand A. Mueller, Sr., age sixty-two, veteran Indianapolis druggist, died Thursday, September 14, following a stroke of apoplexy. Mr. Mueller lived in Indianapolis all his life and was widely known to the Hoosier drug trade. He began work in a drug store at the age of fourteen. Thirty-five years ago he bought the drug store which he operated jointly with his two sons, Ferdinand, Jr., and Albert Mueller. He organized the Indianapolis College of Pharmacy in 1912 and was its president. He was secretary-treasurer of the Indiana Veterinary College, which he helped to organize; was president of the Altenheim; treasurer of the East End Building & Loan Association; treasurer of the Mutual Fire Insurance Company of Indianapolis; president and treasurer of the Ferd. A. Mueller Drug Company and president of the Home Products Company.

The deceased is survived by one daughter. Mrs. Frank Fertig, two sons, Ferdinand, Jr., and Albert; three brothers, J. George Mueller, of the Mooney-Mueller-Ward Company, wholesale druggists; Emil and Rudolph Mueller, and two sisters, Mrs. Otto Wagner and Mrs. Anna Hotze, all of Indianapolis.--ERNST STAHLHUTH.

GEORGE M. SOPER.

George M. Soper, druggist for 35 years in Sioux City, Ia., died September 13. He had been in poor health for several years. He was born in Peoria, Ill., July 4, 1864, and is survived by his widow. Mr. Soper joined the American Pharmaceutical Association in 1909.

MRS. ERNST STAHLHUTH.

Members of the Association sympathize with Secretary Ernst Stahlhuth of the Indianapolis Branch, A. Ph. A., recently bereaved by the death of his wife.

SOCIETIES AND COLLEGES.

List of Registrants, members of the American Pharmaceutical Association, and members of their families in attendance at the Seventy-First Annual Convention, A. Ph. A., Asheville meeting. Corrections and additions respectfully requested; please address JOURNAL A. PH. A., 253 Bourse Building, Philadelphia.

AREEN, L. W., Asheville, N. C. ALLEN, W. E., Mourge, La. Anderson, Mr. and Mrs. W. C., Brooklyn, N. Y. Arnold, H. C. F., Floral Park, N. Y. Arnny, Mr. and Mrs. H. V., New York, N. Y. Averitt, Miss Bratrice, Fayetteville, N. C. Avery, Chas. H., Chicago, Ill. BARTLETT, KENNETH A., Brooklyn, N. Y. BATEMAN, MR. AND MRS. WALTER C., Asheville, N. C. BAUER, MISS ELSIE M., Brooklyn, N. Y. BEAL, GEO. D., Urbana, III. BEAL, MR. AND MRS. J. H., Urbana, III. BEARD, J. G., Chapel Hill, N. C. BWCRED LOWIN A. Chicago, III. BEARD, J. G., Chapel Hill, N. C. BECKER, IRWIN A., Chicago, Ill. BEDDOS, ROBERT I., Bedford, Ind. BERDO, ROBERT I., Bedford, Ind. BEROY, GORDON A., Morgantown, W. Va. BERINGER, MISS ELVA, Camden., N. J. BERINGER, MR. AND MRS. GEO. M., Camden, N. J. BIBBINS, MR. AND MRS. GEO. M., Camden, N. J. BIBBINS, MR. AND MRS. W. M., Cincinnati, Ohio. BILLING, MR. AND MRS. W. M., Cincinnati, Ohio. BINGHAM, MR. AND MRS. W. R., Tuscaloosa, Ala. BLARESLER, L. G., St. Louis, Mo. BLANTON, B. E., Asheville, N. C. BLAUVELT, W. H., Asheville, N. C.

- BOBERG, OTTO J. S., Eau Claire, Wis. BRACKBUSCH, MISS TILLE, Cincinnati, Ohio. BRADLEY, MR. AND MRS. L. F., Washington, D. C. BRADLEY, THEODORE J., Boston, Mass. BRADLEY, WILLIS T., Boston, Mass. BROWN, EDWIN A., Winona, Minn. BUCH, MR. AND MRS. HENRY, New York, N. Y. BUNTING, GEO. A., Baltimore, Md. BUNTING, GEO. A., Baltimore, Md. BUNTING, GEO. A., Baltimore, M BURT, JOSEPH B., Lincoln, Neb. BYE, MORTIMER, Detroit, Mich. CALDER, G. C., Greenville, S. C. CALLAHAN, JAMES, Greensboro, N. C. CANIS, OTTO, P. M., New York, N. Y. CARFENTER, MR. AND MRS. R. E. AND DAUGHTER, Shelby, N. C. CARTER, MR. AND MRS. FRANK H., Indianapolis, Ind. CASTER, MR. AND MRS. FRANK H., Indianapolis, Ind. CHASR, WALTER M., Detroit, Mich. CHASR, WALTRE M., Detroit, Mich. CHASR, WALTRE M., Detroit, Mich. CHASR, WALTRE M., Detroit, Mich. CHASR, MR. AND MRS. A. H. AND SON, Chicago, Ill. CLARK, MR. AND MRS. A. H. AND SON, Chicago, Ill. CLARK, MR. AND MRS. A. H. AND SON, Chicago, Ill. CLARK, MS. B. OLIVER, Baltimore, Md. COLE, MISS B. OLIVER, Baltimore, Md. COOK, MR. AND MRS. E. FULLERTON, Philadelphia, Pa. COOK P. H. Asheville N. C CALDER, G. C., Greenville, S. C.

COOPER, MISS ZADA M., Iowa City, Iowa. COUSINS, W. H., Dallas, Texas. Cox, T. M., Asheville, N. C. Cox, W. J., Memphis, Tenn. Cox, W. H., Asheville, N. C. CROCERTT, W. G., Richmond, Va. CROUCH, MISS BERNICE, Atlanta, Ga. CULLEY, JOHN, Ogden, Utab. CUNNINGHAM, MISS COENELIA, KNOXVILE, Tenn. CURERENS, TURNER F., New York, N. Y. DUAYS, P. M. COENELIA, KNOXVILE, TENN. CURRENS, TURNER F., New York, N. Y. CURRENS, TURNER F., New York, N. Y. DACUS, R. M., Greenville, S. C. DANHAUER, WILLIAM E., Owensboro, Ky. DANUSER, MR. AND MRS. JOHN M., New Orleans, La. DAY, MR. AND MRS. WM. B., Oak Park, Ill. DEBM, MR. AND MRS. DAVID F., Stark, Kan. DELY, O. C., Louisville, Ky. DINER, JACOB, New York, N. Y. DOMME, MR. AND MRS. A. R. L., Baltimore, Md. DOUGLASS, MISS FRANCES, Elgin, Ill. DOVER, H. C., Grover, N. C. DUBIN, HARRY E., Long Beach, L. I., N. Y. DUBOR, MR. AND MRS. A. R. Washington, D. C. DUMNING, MR. AND MRS, H. A. B., Baltimore, Md. DUNNING, MR. AND MRS, H. A. B., Baltimore, Md. DUNNING, MR. AND MRS, H. A. B., Baltimore, Md. DUNNING, MR. AND MRS, H. A. B., Baltimore, Md. DUNNING, MISS KATHERING, Baltimore, Md. DURNING, CAL, Columbus, Ohio. DYREMA, J. C., Grand Rapids, Mich. EBERLE, E. G., Philadelphia, Pa. EBERLE, E. G., Philadelphia, Pa. EDDY, CLYDE L., New York, N. Y. EDELBLUTE, N. G., TOPEKA, KAM. EICHE, PAUL, Effingham, Ill. ENGLEHARDT, H., Baltimore, Md. ENGLEHARDT, H., Baltimore, Md. FABER, H. M., University, Miss. FELICIANO, JOSÉ M., Manila, P. I. FINNERAN, J. S., Asheville, N. C. FINNERAN, MR. AND MRS. J. F., Boston, Mass. FISCHELIS, MR. AND MRS. ROBERT P., Newark, N. J. FISCHELIS, MR. AND MRS. ROBERT P., Newark, N. J. FOORD, M. N., Columbus, Ohio. FORREST, MISS CERTRUDE, Indianapolis, Ind. FREERICES, FRANK H., Cincinnati, Ohio. FROST, MR. AND MRS. W. A., St. Paul, Minn. FURMANN, CHAS. J., Washington, D. C. FUHRMANN, CHAS. J., Washington, D. C. GESELL, WM. H., Montclair, N. J. GIDLEY, W. F., Lafayette, Ind. GLADDING, CURTIS P., Hartford, Conn. GLOVER, WM. H., Lawrence, Mass. GODBOLD, MR. AND MRS. F. C., New Orleans, La. GODDING, JOHN G., Boston, Mass. GOODE, J. A., Asheville, N. C. GRASSER, JOHN J., New Orleans, La. CRASSER, JOHN J., New Orleans, La. CRASSER, JOHN J., New Orleans, La. CRAS, WM., Chicago, Ill. GRAY, WM., Chicago, Ill. GRAY, WM., Chicago, Ill. GREY, MA., AND MRS. C. P. AND SON, Morganton, N. C. N.C. N.C. GRIFFITH, MR. AND MRS. IVOR, Philadelphia, Pa. HADLEY, TOM R., Oklahoma City, Okla. HAINES, G. TURNER, Omaha, Neb. HAINES, G. TURNER, Omaha, Neb. HAINES, W.W., FOT DOdge, Iowa. HANNOCE, MR. AND MRS. F. W., Oxford, N. C. HARPER, MR. AND MRS. W. G., Charleston, S. C. HARPER, MR. M. E., Oakland, Cal. HARNISON, CHANNING W., Baltimore, Md. HATWAN, MISS LAURA H., Indianapolis, Ind. HARVEY, MR. AND MRS. GILBERT L., Philadelphia, Pa. HAVDON, D. W., Clayton, New Mexico. HENRY, DANIEL C., Chicago, III. HERZ, PINCUS, New York, N. Y. HESTER, FRED, Asheville, N. C. HICKS, HENRY T., Raleigh, N. C. HILTON, MR. AND MRS. S. L. AND DAUGHTER, Wash-ington, D. C. HINES, M. L., Asheville, N. C. HOOCKERT, B. E., Hartford, Conn. HOFF, LEWIS C. AND DAUGHTER, Cleveland, Ohio. HOFF, LEWIS C. AND DAUGHTER, Cleveland, Ohio. HOWELL, E. V., Chapel Hill, N. C. HUWEN, MR. AND MRS. SALMEROSE, Philadelphia, Pa. GRIFFITH, MR. AND MRS. IVOR, Philadelphia, Pa.

JACOBS, JOSEPH, Atlanta, Ga. JACOBS, SINCLAIR, Atlanta, Ga.

JANIS, O. P. M., Woodhaven, L. I., N. Y. JOHNSON, C. W., Scattle, Wash. JOHNSON, D. B. R., Norman, Okla. JOMES, CLAUDE C., Battle Creek, Mich. JOMES, MR. AND MRS. DAVID F. AND SON, Watertown, S. Dak 5. Dak. Jones, Fred E., Lowell, Mass. Jones, William D., Jacksonville, Fla. Jordan, C. B., Lafayette, Ind. Judisch, Geo., Ames, Iowa. JUDISCH, GEO., AMES, Iowa. KANTROWITZ, HUGO, Richmond Hill, N. Y. KEBLER, MR. AND MRS. L. F., Washington, D. C. KELLY, MR. AND MRS. E. F., Baltimore, Md. KENDALL, MR. AND MRS. GUS C., Meridian, Mias. KENNEDY, J. H., Gastonia, N. C. KOCH, MISS FLORENCE, Pittsburgh, Pa. KOCH, MISS FLORENCE, Pittsburgh, Pa. KOLER, MRS. ROBERT H., Washington, D. C. KRANTZ, MR. AND MRS. JOHN C., JR., Baltimore, Md. KRAUZ, EDWARD H., Ann Arbor, Mich. KYSER, E. V., Chapel Hill, N. C. KYSER, E. V., Chapel Hill, N. C. LANDIS, M. K., Marion, N. C. LA WALL, MR. AND MRS. CHARLES H., Philadelphia, Pa. LEE, P. A., Dunn, N. C. LEHMAN, MR. AND MRS. ROBERT S., Brooklyn, N. Y. LEIGH, TOWNES R., Gainesville, Fla. LEWIS, LAWRENCE, TUSKEGEE, Ala. LLOYD, MR. AND MRS. J. T., Cincinnati, Ohio. LLOYD, MISS OLIVE T., Cincinnati, Ohio. LLOYD, MISS OLIVE T., Cincinnati, Ohio. LLOYD, MISS OLIVE T., Cincinnati, Ohio. LLYMAN, MR. AND MRS. R. A., Lincoln, Neb. LYMAN, MR. OXIGED, Brackler, N. W. MCELHENIE, THOS. D., Brooklyn, N. Y. MCMURRAY, C. H., Abbeville, S. C. MANN, MR. AND MRS. CRAS. F., Detroit, Mich. MANSFIELD, WILLIAM, Albany, N. Y. MARTIN, MR. AND MRS. W. S., Detroit, Mich. MASON, HARRY B., Detroit, Mich. MAYO, CASWELL A., Cincinnati, O. MEISSNER, MR. AND MRS. F. W., LA Porte, Ind. MEREDITH, MR. AND MRS. F. LIONEL, Hagerstown, Md. Md. MRRELL, CHAS. G., Cincinnati, Ohio. MILLER, N. G., Purcellville, Va. MONBEL, LEON, Buffalo, N. Y. MOSBRUGGER, O'TO, Dayton, Ohio. MOSS, MR. AND MRS. J. W., MUIR, MISS JESSE, Arcadia, Wis. MULDOON, HUGH C., Valparaiso, Ind. MULLOWNEY, JOHN J., Nashville, Tenn. MURROW, L. C., Asheville, N. C. NEWCOMB, E. L., Minneapolis, Minn. NEWTON, HOWARD C., Omaha, Neb. NICHOLS, ADLEY B., Philadelphia, Pa. NITARDY, F. W., Brooklyn, N. Y. O'CONNELL, C. LEONARD, Pittsburgh, Pa. ORCHARD, H. E., Lynchburg, Va. OTT, MISS BERTHA, Cincinnati, Ohio. PAGE, ORION, Vidalia, Ga. PHILIP, MR. AND MRS. W. BRUCE, San Francisco, Cal. PITTINGER, MR. AND MRS. PAUL S., Philadelphia, Pa. PORTERFIELD, W. P., Fargo, N. Dak. POSSEHL, J. J., Milwaukee, Wis. POWELL, D. E., Asheville, N. C. RAABE, RUDOLFH H., Ada, Ohio. RAABE, RUDOLFH H., Ada, Ohio. RAGSDALE, JAMES EDWIN, Manchester, Tenn. RAMSAUR, D. W., Jacksonville, Fla. REED, CHAS. E., Winchester, Ind. RENTER, H. W., St. Louis, Mo. REYNOLDS, MISS EMMA, Cincinnati, Ohio. RICHTMANN, MR. AND MRS. W. O. AND SON, Madison, Wis RICHTMANN, ME. AND MRS. W. O. AND SON, MAC Wis. RINO, W. A., Higa Point, N. C. ROB, JOHN T., Birmingham, Ala. ROSE, I. W., Rocky Mount, N. C. ROWE, MR. AND MRS. LEWIS W., Detroit, Mich. RUDD, WORTLEY F., Richmond, Va. RUDISILL, J. S., Cliffside, N. C. RUDSAY, H. H., Newark, N. J. RUTH, ROBERT J., Elyria, Ohio. SAALBACH, LOUIS, Pittsburgh, Pa. SANDERS, FLOYD B., Fayetteville, N. C. SCHACHLEITER, FRANK, Little Rock, Ark. SCHLICHTING, A. F., St. Louis, MO. SCHMIDT, ADOLPH, MCKeesport, Pa. SCHMITTER, J., Gypsum, Kansas.

SCHMUELLING, H. G., Cincinnati, Ohio. SCHNEIDER, ALBERT, Portland, Oregon. SCHWARZ, A. JOHN, Indianapolis, Ind. SCHWARZ, L. J., New York, N. Y. SCOVILLE, MR. AND MRS. WILBUR L., Detroit, Mich. SCRUGGS, R. B., Asheville, N. C. SELMON, J. T., Atlanta, Ga. SHIFLET, B. O., Birmingham, Ala. SMITH, FRANK, Asheville, N. C. SMITH, HENRY, B., Brooklyn, N. Y. SMITH, T. C., Asheville, N. C. SNOW, MR. AND MRS. CLYDE M., Chicago, Ill. SNYDER, MR. AND MRS. C. F., Cleveland, Ohio. STEDEM, R. AND MRS. J. P., Norwich, N. Y. STABFORD, MR. AND MRS. F. E., Cleveland, Ohio. STEDEM, F. W. E., Naeberth, Penn. STENIGER, MISS VAY, Indianapolis, Ind. STERLING, CHARLES H., ANN AFbor, Mich. STOWE, MR. AND MRS, D. P., Charlotte, N. C. SWAIN, MR. AND MRS, R. L., Sykesville, Md. SWANSON, EDWARD E., Indianapolis, Ind. SWARINGEN, DEWITT C., China Grove, N. C. TAINTER, DEAN, Johnson City, Tenn. TAYLOR, MR. AND MRS. A. C., Washington, D. C. TEATLOR, M. F., Asheville, N. C. TEETERS, WILBER J., Iowa City, Iowa. THOMASON, MRS. IDA, GUITETSVILLE, Ala. THOMASON, M. P., GUITETSVILLE, Ala. THOMASON, G. E., Chatham, Va. TILFORD, MR. AND MRS. J. F., Wichita, Kansas. TWITY, MISS THEO, Asheville, N. C.

UTECH, MR. AND MRS. P. HENRY, Meadville, Pa.

VIEHOVER, DR. ARNO, Washington, D. C.

WALSDORF, MR. AND MRS. EDw. H., New Orleans, La.
WALTON, LUCIUS L., Williamsport, Penn.
WEBB, MISS DIXIE LEE, KNOXVille, Tenn.
WEBSTERSOK, ALMOND P., Asheville, N. C.
WETTERSTROEM, THEO. D., Columbus, Ohio.
WHELPLEY, MR. AND MRS. HENRY M., St. Louis, Mo.
WHORTON, CARL, Gadsden, Ala.
WILLIAMS, MISS V. C., Washington, D. C.
WINNE, A. L. 1., Richmond, Va.
WITTE, MISS ADA MAY, Cincinnati, Ohio.
WULLING, FREDERICK J., Minneapolis, Minn.
WURDACK, JOHN H., Pittsburgh, Pa. ZEIGLER, W. H., Charleston, S. C. ZELINSKI, WALTER F., MAJOR M. C., Biltmore ZOELLER, MR. AND MRS. E. V., Tarboro, N. C , Biltmore, N. C.

"AMERICAN BUSINESS FOUNDED UPON COÖPERATION AND FRATERNAL SPIRIT."

Congressman M. Clyde Kelly addressed the convention of the National Association of Retail Druggists in Boston on September 27. To the members in attendance were added many business men of in and about Boston to hear the co-author of the Kelly-Stephens Bill. A resolution was adopted by the N. A. R. D. endorsing this measure.

QUOTATIONS FROM CONGRESSMAN KELLY'S ADDRESS.

"Monopoly is not brought about by maintaining prices but by cutting them. The practice of cutting prices in one locality and maintaining them in another has been made unlawful.''

"The old system of haggling is past. When A. T. Stewart introduced the one-price idea in his store, a big step forward in honest business was taken. Price maintenance seeks only to extend this one-price idea, making a standard price on a trade-marked product, not only in one but in all stores."

"With the selling to great numbers by means of national advertising the economics of distribution have greatly changed. By means of mass selling national advertisers are enabled to sell their products all the way from California to Massachusetts."

"The theory that a manufacturer parts with all title and interest in his product when it leaves his hand is antiquated. The manufacturer does not part with his title until it reaches the consumer's hand. The manufacturer is the seller and the consumer the buver."

THE FORCE BEHIND THE LAW.

Dr. James H. Beal delivered a masterly address before the N. A. R. D. Convention in Boston in which he traced the development of laws, their observance and infraction. He quoted Abraham Lincoln in the following:

"With public sentiment nothing can fail; without it nothing can succeed. He who molds public sentiment goes deeper than he who enacts statutes or pronounces decisions. He makes statutes and decisions possible or impossible to be executed."

HERE AND THERE FROM THE ADDRESS.

"To understand how misuse of statistics for propaganda purposes can be used to support utterly false conclusions," Dr. Beal said-"it can be shown by figures of unquestioned accuracy that eight or ten times as many inmates of penitentiaries and poor houses come from families connected with some religious denomination as from families with no religious affiliation whatever."

"Shall we follow the methods of the quack treatment of social ills and promise a quick or get-well-quick cure, or shall we use the saner method of following the safe and carefully weighed advice and treatment of a reputable and efficient physician? 'The moral label is no guarantee of moral content.' The professional uplifter who has something to sell to a generous public knows this. He is likely to use the propaganda of statistics. It is safer to leave statistics alone when judging the actual benefits of reforms. To be valuable we must have all the facts or we are likely to arrive at very misleading conclusions."

"Life proceeds most evenly and uniformly and with probably least law-breaking in our prisons and penal institutions and yet, we do not consider such a condition of life as lived there at all ideal. In the same way to restrain the use of legitimate supplies for legitimate purposes because some human derelicts cannot be trusted to do what is best, is to throw the stocks of such supplies at their source into the hands of those who practically bootleg in their traffic."

"We gain a respect for law by an appeal to our sense of reason and justice. It must be a spontaneous response. Penaltics alone will not make people obey laws. The simpler the law and the plainer the better. The Pure Food and Drugs Act is a simple expression of "The label shall tell the truth." It does the work it was intended to do. That is an excellent test of a good law. Political terrorism does not make for good laws. There is something more potent than the penal clause. It is public sentiment. Lincoln knew that. In his usual clear, simple manner he phrased it forcefully. Human nature is easy to lead but difficult to drive.

"The founders of our constitution knew this and believed in the permanent application of the eternal principle. Our wise course is to concentrate on the education of moral responsibility."

OFFICERS OF THE NATIONAL ASSOCI-ATION OF RETAIL DRUGGISTS.

The twenty-fifth annual meeting of the National Association of Retail Druggists was a success in every respect—the reports of the officers showed progress and a satisfactory condition of the treasury. President Gladding's address was well received and the addresses of speakers of prominence held not only the delegates but attracted many visitors. More than 2000 registered during the convention.

The following officers were elected for the ensuing year: President, John H. Webster, Detroit, Mich.; first vice-president, F. R. Peterson, Portland, Ore.; second vice-president, E. W. Cookson, Wichita, Kan.; third vice-president, D. S. Sanders, Nashville, Tenn.; secretary, Samuel C. Henry, Chicago, Ill.; James F. Finneran, of Boston, Mass., and Curtis P. Gladding, Hartford, Conn., were elected members of the executive committee; the other members are-Julius H. Riemenschneider, Ambrose Hunsberger and Charles H. Huhn. W. A. Oren was elected treasurer.

AMERICAN CHEMICAL SOCIETY AT MILWAUKEE.

Nearly 1000 members and guests registered during the meeting of the American Chemical Society at Milwaukee, September 10–14. Evidently the Local Committee performed its duties, for the News Edition of the Society states: "—the very smoothness with which things were run off indicated that the local committee had so perfected its organization and distributed its tasks as to proceed on a well-planned schedule that was pleasing to every visitor and must have been a source of keen satisfaction to the workers in the local Section."

More than 300 papers were contributed to the various Division and Section programs. A most interesting feature of the convention, both for the membership and public, was the presentation of the Priestley Medal to one whom many outside of the chemical industries and all of those engaged therein delight to honor, Dr. Ira Remsen, President Emeritus of Johns Hopkins University. The latter reference applies as well to the one who made the presentation, Dr. Edgar Fahs Smith. It was deeply regretted that because of ill health Dr. Remsen could not be at the meeting. The medal is to be awarded triennially for outstanding achievement in chemistry. The medallist was born in New York, February 10, 1846; graduated from the College of the City of New York in 1865 and from the Medical School of Columbia University two years later; he received his Ph.D. degree from the University of Göttingen. "His achievements in research have been principally within the field of pure science, his discovery of saccharin being little more than an incident among them. Of great importance have been his contributions to the linking of chemistry with medicine. Distinction is also his for his unwearying efforts-and success-in keeping the torch of chemistry alight in this country when the public either could not or would not see that there was illumination in the flame."

COMMENTS ON PAPERS OF THE DI-VISION OF CHEMISTRY OF MEDICINAL PRODUCTS.

The JOURNAL has been favored by Director H. E. Howe of the A. C. S. News Service with abstracts and comments on a few of these. Special attention is called to the paper by F. K. Thayer on Butesin-Picrate. This paper appears to point the way to a new possibility in the treatment of burns particularly and abrasions of the skin, as the combination of antiseptic and anesthetic action will possibly be very valuable in such treatments.

The paper by J. W. Howard and F. D. Stimpert offers a new possibility in the antiseptic field. This disinfectant is rated on its toxicity to one of the ordinary pus-forming bacteria and is found to be quite efficient.

Further study of insulin, used in the treatment of diabetes, is treated in the paper by H. A. Shonle and J. H. Waldo. The authors have made a chemical study of this substance and their results indicate its close likeness to protein compounds. Perhaps this study will later lead to efforts to synthesize the material, or to sources other than the pancreas as at present.

Arthur D. Holmes is engaged in the study of hake liver oils in an effort to determine whether the vitamine constituents of cod liver oil are present in other fish oils.

OFFICERS OF STATE PHARMACEUTI-CAL ASSOCIATIONS, 1923-1924.

(Continued from p. 748.)

(Secretaries of associations are asked to make corrections and send in list of officers, and name of next convention city.)

KENTUCKY.

President, William Fischer, Louisville.

Vice-President, W. J. Johnston, Mayfield, L. C. Ellis, Glasgow, and M. D. Spoonamore, Danville.

Secretary, J. W. Gayle, Frankfort. Treasurer, Vernon Driskell.

.

NORTH DAKOTA.

President, Ray Stinson, Pembina. Vice-President, P. H. Costello, Cooperstown. Second Vice-President, R. C. Hanson, Pingree. Secretary, W. F. Sudro, Agricultural College. Treasurer, W. S. Parker, Lisbon.

Fargo was chosen as the place for the 1924 meeting.

OREGON.

President, L. L. Coleman, Portland.

First Vice-President, A. E. Crosby, The Dalles.

Second Vice-President, L. B. Russell, North Powder.

Third Vice-President, W. F. Chapman, Roseburg.

Secretary, A. W. Allen, Portland.

Treasurer, John Laue, Jr., Portland.

Eugene was chosen as the place for the 1924 meeting.

SOUTH DAKOTA.

President, W. E. Bissel, Plankinton.

First Vice-President, L. E. Highley, Hot Springs.

Second Vice-President, Sue Nielsen Schram, Lead.

Secretary, D. F. Dexter, Canton.

Treasurer, A. A. Woodward, Aberdeen.

Rapid City was chosen as the place for the 1924 meeting.

VIRGINIA.

President, S. Carroll Brooks, Purcilville. Vice-Presidents, L. B. Shadwell, Charlottesville, George Grant, Abington, George M. Farrar, Jr., Clifton Forge, Frank W. McIntosh, Farmville, and Ray Childrey, Richmond. Secretary, A. L. I. Winne, Richmond.

WASHINGTON.

President, Harry S. Elwood, Ellensburg. Secretary, Miss Helen Fogerty.

Treasurer, Walter S. Hinman, Seattle.

Olympia was chosen as the place for the 1924 meeting.

WILLIAM R. WARNER & CO. ANSWERS PRICE DISCRIMINATION CHARGE.

William R. Warner & Co., Inc., has filed its formal answer to the recent complaint of the Federal Trade Commission alleging price discrimination as between wholesalers and retailers.

The Company "admits that in the course and conduct of its business for more than two years prior to the service of the complaint it employed a policy or plan by which it established two scales of prices designated by it, respectively, jobbers' (or wholesale) prices and retailers' (or retail) prices, and that said jobbers' prices were lower and carried greater discounts and allowances than said retailers' prices;" but the respondent denies that such acts constitute violation of either the Federal Trade Commission act or the Clayton act.

In the answer the company also denies that it is now or has been engaged in the manufacture of patent medicines and drug specialties. The answer concludes with a prayer that the complaint be dismissed.