criminals, for his re-discovery of the "lie detector" or "soul searcher," as some have designated the invention; he also was the inventor of a ventilation system. He took a leading part in the investigation which led to the identification of the D'Autremont trio, as the ones who held up a Southern Pacific train in the Siskiyon mountains.

These references will in part, speak for the activities of the deceased. He became a member of the American Pharmaceutical Association in 1899, and he also held membership in a number of other scientific and fraternal organizations.

Dr. Schneider is survived by his wife, Mrs. Mary Schneider and his daughter, Miss Elspeth Schneider. Miss Schenider is a graduate of the University of California and has spent the past two years teaching in the State Teachers' College at Chico, Cal., where she gained a year's leave of absence to do post-graduate work at Columbia University. Sympathy is expressed to the bereaved and acknowledgment of the high regard and esteem in which the husband and father was held by the membership and the profession generally.

LORENTZ ALOYSIUS SEITZ.

Lorentz A. Seitz, member of the American Pharmaceutical Association since 1901, died suddenly October 23rd. The cause is given as high blood pressure, from which Mr. Seitz had been suffering for several years.

Mr. Seitz was president of St. Louis College of Pharmacy for a number of years and also of the St. Louis Retail Druggists Association, and a former president of Missouri State Pharmaceutical Association. The deceased retired from business about two years ago; for thirty years prior he owned a store at 4th & Cedar Sts., St. Louis. He was an alumnus of St. Louis College of Pharmacy.

The deceased was born at Middlebrook, Mo., 59 years ago; he is survived by his widow, to whom sympathy is extended in her bereavement.

Dr. J. M. Hundley, of Baltimore, one of the founders of the American College of Surgeons, member of the medical faculty of the University of Maryland, died November 3rd, aged 70 years. He graduated from Maryland College of Pharmacy in 1878, and, thereafter, matriculated in the Medical School of the University; some years after graduation he was elected to the faculty of his Alma Mater, holding the Chair of Gynecology for more

than a quarter of a century, and was widely known in his specialty.

The practical pharmacy experience of Dr. Hundley was gained in the pharmacy of N. Hynson Jennings at 90 N. Charles St., Baltimore

CHRISTIAN HENRY SCHOENHUT.

We are advised of the death of Christian Henry Schoenhut, of Lakewood, Ohio, September 27th. Mr. Schoenhut became a member of the American Pharmaceutical Association in 1880, and a Life Member three years ago. Sympathy of the Association is expressed.

JOHN RICHARD PITT.

John Richard Pitt, member of the AMERICAN PHARMACEUTICAL ASSOCIATION since 1872, died August 14th, at his home in Middletown, Conn., aged 82 years. The deceased was associated in business with Charles Pelton for a number of years and for nearly four decades owned and conducted a drug store where the Washington Hotel is now located.

Mr. Pitt held membership in a number of fraternal organizations, being a veteran of the Masonic bodies, the Odd Fellows and Elks. He is survived by one daughter, Mrs. Walter Roland, of Milford and a step-daughter, Miss Ida L. Maynard with whom he made his home; we are indebted to the latter for these data; sympathy is extended to the bereaved.

PERSONAL AND NEWS ITEMS.

Secretary E. L. Newcomb has a hopeful outlook for the activities of the N. W. D. A. The increase in dues, voted at the recent meeting, will enable the Association to carry on and extend its work. A meeting of the New England members was held last month in Boston, at which time a report on the departmental cost-accounting program and on the further work of the Druggists' Research Bureau was considered. Christmas window displays are ready, and preparations are on foot for next spring's First Aid Week.

D. O. Haynes & Co., have presented a copy of the 24th Edition, 1929, of the "Era Druggists Directory" to the Association. It is a useful addition to the reference volumes of the Secretary's desk and thanks are extended the publishers. The Directory lists all retail and wholesale druggists in the United States and Canada, and of manufacturers; street addresses are given. Secretaries of associa-

tions and many wholesalers and manufacturers and advertisers have found this Directory indispensable in their business.

C. MAHLON KLINE DINNER.

Officers, directors and former presidents of the Philadelphia Drug Exchange and representatives of the local members of the National Wholesale Druggists' Association, gave a dinner to the President of the N. W. D. A., C. Mahlon Kline, at the Penn Athletic Club, October 24th.

Among the speakers were Charles E. Hires, E. J. Lavino, Alexander C. Fergusson, Jr., Walter P. Miller, Lester B. Johnson and J. Clifton Buck. In 1885, forty-three years ago,



C. M. KLINE.

the father of Mr. Kline was president of the N. W. D. A.

Among those present at the dinner were: John F. Belsterling, F. L. Bodman, J. Clifton Buck, James A. Clarke, Joseph W. England, Alexander C. Fergusson, Jr., William K. Freas, Edward H. Hance, A. L. Hilles, Jr., Charles E. Hires, A. J. Jewell, Lester B. Johnson, C. Mahlon Kline, E. J. Lavino, Herbert R. McIlvaine, Walter P. Miller, J. H. Schenck, C. N. Silvey, Howard E. Smith and Walter V. Smith. Congratulatory letters were received from Miers Busch, H. K. Hineline,

Harrison S. Hires, Richard V. Mattison, George W. Merck, George D. Rosengarten and B. S. Thorp.

President Kline expressed his thanks and appreciation of the honor which had been paid to him, pledged his best endeavor and asked for coöperation in making his administration a success.

The retirement of Dr. George M. Kober, after twenty-seven years' service as dean of Georgetown University School of Medicine, Washington, is announced. In accepting his resignation President Nevils tendered Dr. Kober a place on the board of regents of the University and the title of dean emeritus of the medical school.

Both Mr. and Mrs. Otto E. Kistner, of Cincinnati, who were injured in Los Angeles when struck by a motorcycle, are on the road to recovery. They had been spending the day at Los Angeles after attending the N. A. R. D. convention in San Francisco, and were hit by a motorcycle while attempting to cross the street.

Joseph N. Thibodeaux, of Houston, Tex., has presented a copy of the 4th Edition of the United States Pharmacopæia to the AMERICAN PHARMACEUTICAL ASSOCIATION. This donation completes a set of U. S. Pharmacopæias and the Association expresses thanks for the gift.

The new central parkway of Cincinnati has been formally opened and in connection with this a three-day celebration was held. Our fellow-member, Frank H. Freericks, is President of the Central Parkway Decoration Citizens' Committee and D. C. Keller is the Treasurer. J. H. Dornheggen and Joseph Schneider also were on the Committee celebrating the opening event.

C. B. Whilden, formerly of San Francisco, and for a number of years located in Marion S. C., is Secretary of the Chamber of Commerce of his home city.

The 75th birthday of Dr. Edward H. Squibb was celebrated with a testimonial luncheon tendered by fellow-members of the Board of Directors, of E. R. Squibb & Sons. Dr. Squibb is still active and takes an interest in the affairs of business and also in the research laboratories.

AMERICAN MEDICAL ASSOCIATION BROADCASTS.

The A. M. A. daily health talks are now given from Association Headquarters.

The program for the week of October 29th to November 3rd was as follows:

October 29th.—"Medical Mail Order Frauds," by Dr Arthur J. Cramp, director of the Bureau of Investigation.

October 30th.—"Keeping Employees in Good Health," by Dr. John M. Dodson, director of the Bureau of Health and Public Instruction.

October 31st.—A reading from Hygeia, "Are You a Dietary Diplomat?" presented by Miss Lois Stice of the editorial staff of Hygeia.

November 1st.—"Light—Its Dangers," by Mr. H. J. Holmquest, executive secretary of the Council on Physical Therapy.

November 2nd.—"Making a Human Inventory," by Dr. R. G. Leland, assistant director of the Bureau of Health and Public Instruction."

November 3rd.—"The Curative Value of Drugs—Difficult to Determine," by Mr. Cecil Bean of the Council on Pharmacy and Chemistry.

NEW AND NONOFFICIAL REMEDIES.

The following additional articles have been accepted as conforming to the rules of the Council on Pharmacy and Chemistry of the American Medical Association for admission to New and Nonofficial Remedies. A copy of the rules on which the Council bases its action will be sent on application.

W. A. PUCKNER, Secretary.

DIPTHERIA TOXIN-ANTITOXIN MIX- TURE.—(See New and Nonofficial Remedies, 1928, p. 366).

The antitoxin used in the toxin-antitoxin mixture is produced from the horse, goat or sheep.

E. R. Squibb & Sons, New York.

Diphtheria Toxin-Antitoxin Mixture (New Formula) (Sheep)-Squibb.—Each cubic centimeter represents 0.1 L+ dose of diphtheria toxin neutralized with the required amount of antitoxin obtained from the sheep. Marketed in packages of three ampuls, each ampul containing 1 cc. of the mixture; in vials containing, respectively, 10, 20 and 30 cc.; and in packages of thirty 1-cc. ampuls.

PARATHYROID HORMONE-SQUIBB.—

A stable, aqueous solution containing the active principle or principles of the bovine parathyroid glands and having the property of relieving the symptoms of parathyroid tetany and of increasing the calcium content of the blood serum. It is standardized physiologically so that each cubic centimeter contains 20 units as defined by J. B. Collip, one unit being 1/100 of the amount necessary to increase by 5 mg. the blood serum calcium from 100 cc. of blood at the end of fifteen hours in a normal dog weighing 20 Kg.

Actions and Uses.—Parathyroid hormone-Squibb is specific for the tetany of normal or parathyroidectomized animals and is claimed to be equally specific for normal or parathyroidectomized man when injected subcutaneously for increasing the level of the blood serum calcium. It has been reported to be of value in infantile and maternal tetany, in lead poisoning, in idiopathic menstrual bleeding, in hemorrhage and in relief of certain symptoms of tuberculosis. Due precaution should be taken to avoid the dangers of hypercalcemia that result from overdosage or from continued administration of small doses.

Dosage.—Parathyroid hormone-Squibb is administered subcutaneously, the dosage varying with the severity of the condition in which it is used and with the individual to whom it is administered. In chronic parathyroid tetany as much as 30 units, repeated if necessary two or three times in the first twenty-four hours, is suggested. After symptoms have cleared up, one injection every second day is considered adequate. In infantile tetany an initial dose of 10 units, followed by a similar dose if convulsions are not relieved, has been reported to be successful.

Manufactured by E. R. Squibb & Sons. No U. S. patent or trademark.

Parathyroid Hormone-Squibb, 5 cc.: Each cubic centimeter contains 20 units.

Parathyroid hormone-Squibb is prepared from fresh bovine parathyroid glands. The glands are minced and then digested by boiling with diluted hydrochloric acid. The insoluble residue is removed and the solution purified by fractionation with alcohol, acetone and ether. Final separation of the active principle is effected by isoelectric precipitation, the resultant product containing a minimum of pigmentary impurities and inert protein. The finished product is filtered, standardized physiologically, and adjusted to contain the desired number of Collip units.

TETANUS ANTITOXIN, CONCENTRATED (New and Nonofficial Remedies, 1928, p. 356).

Eli Lilly & Company, Indianapolis.

Telanus Antiloxin (New and Nonofficial Remedies, 1928, p. 357): Also marketed in a syringe containing 20,000 units.

From Jour. A. M. A., Oct. 13, 1928.

EDITOR OF THE LANCET IN UNITED STATES.

Sir Squire Spriggs, editor of the Lancet, founded in 1823, is visiting in the United States. He was designated to deliver the Hunterian oration before the American College of Surgeons, which met in Boston, last month, when

he was made an honorary fellow of the college. In connection with his visit to this country he decided to visit a few of the medical institutions of the United States and Canada with "the view of making a brief report, upon re-

turning to England, on medical education."

An object of his visit is to speed up reciprocity between this country and Great Britain concerning medical subjects. The suggestion is a timely one for pharmacy.

SOCIETIES AND COLLEGES.

THE CAPPER-KELLY BILL TO BE DIS-CUSSED BY THE AUTHORS OF MEASURE.

Senator Arthur Capper and Representative Clyde Kelly will be the speakers in Soldiers' Memorial Hall, Pittsburgh, Pa., November 20th. The scating capacity of the hall is only 1000 and, hence, tickets will be issued and a charge of 50 cents made to defray the expenses. The passage of the measure means much to druggists and Senator Capper and Congressman Kelly are giving their best efforts in the promotion of the bill, which will be considered during the second session of the 70th Congress. It is to be hoped that the authors will be strongly supported in their efforts. The Western Pennsylvania Retail Druggists' Association is to be congratulated for arranging the meeting. They invite druggists from outside of the state to come, but it is necessary to secure tickets in advance to be assured of a seat. Representative Clyde Kelly is also interested in the establishment of a Pharmacy Corps in the Army.

STATE-WIDE LEGISLATIVE SESSION OF DRUGGISTS.

The first state-wide legislative session of the druggists of Pennsylvania will be held at Harrisburg, November 22nd. The Dauphin County Retail Druggists' Association is planning to entertain 1000 druggists and their wives in Harrisburg on that date. The purpose of this one day meeting in Harrisburg is to discuss needed legislation and perfect plans for a successful legislative year.

Among the measures which will be presented for consideration during the meeting at Harrisburg are:

Restricting the sale of drugs and medicinals to drug stores. (A real bill with public appeal.) Regulating the sale of medicinals for internal use. Placing pharmacists in hospitals and in the public health service. A larger budget for the enforcement of pharmacy laws. More agents for protection against the sale of drugs

by unlicensed establishments. Exemption of registered pharmacists from the bi-annual medical examination. Qualified assistant pharmacists. State aid for the improvement of the practice of pharmacy. The dispensing physician. Restricting the drugless cults.

RE-REGISTRATION NOTICE OF DIS-TRICT OF COLUMBIA BOARD OF PHARMACY.

W. T. Kerfoot, Jr., Secretary of the District of Columbia Board of Pharmacy-S. E. cor. 7th and L Sts., N. W., Washington, has given notice that under the law of the District of Columbia to regulate the practice of pharmacy and the sale of poisons and for other purposes, as enacted by Congress, May 7, 1906, and amended February 27, 1907, and March 4, 1927, every licensed pharmacist and every licensed dealer in poisons who have been so licensed in the District of Columbia for not less than three years prior to the first day of November 1928 are, under Section 7 of the Act, required to make application to the Board of Pharmacy for re-registration during the month of November 1928. Failure to comply will result in the suspension of license. The fee for licensed Pharmacist is \$3.00 and for licensed Dealer 50 cents.

FEDERAL WHOLESALE DRUGGISTS' ASSOCIATION.

The Federal Wholesale Druggists' Association met in Philadelphia during the week of October 18th. The address of President J. H. Marshall was comprehensive, reviewing the status of the wholesale and retail drug trade and considered buying, selling, coöperative efforts and educational work.

Secretary R. E. Lee Williamson reported on the growth of the organization from a very limited membership to its present of more than 15,000, with a sales volume of 70 million dollars.

Among the resolutions, several had to do with the activities of the Association—Membership of only one coöperative wholesale com-