AMERICAN PHARMACEUTICAL JOURNALISM

by

HERMAN PETER REIF

A Thesis Submitted for the Degree of

BACHELOR OF SCIENCE

PHARMACY COURSE

UNIVERSITY OF WISCONSIN

1917

TABLE OF CONTENTS.

I. PREFATORY REMARKS.

II. CHRONOLOGICAL LIST.

III. BRIEF ACCOUNTS OF INDIVIDUAL JOURNALS.

IIII. PERIODICAL CLASSIFICATION.

PREFATORY REMARKS.

As far as can be ascertained, this undertaking is the second attempt in the field of pharmaceutical endeavor to present a survey of journalism in the United States. Dr. Frederick Hoffmann in 1900 endowed the profession with the thesis, "A Century of American Pharmaceutical Journalism," in which he treated pharmacopoeias, dispensatories, and text books, as well as periodicals. The following thesis treats only the periodical.

A thoroughly exhaustive treatment has been impossible on account of numerous adversities, of which insufficiency of time and limited research material were the most hindering. It is to be hoped, however, that this may be but an influential beginning to what may develop into a continuous research study, either by the writer, or by others interested in the history of pharmacy or journalism.

A CHRONOLOGY.

The principal purpose of the following chronological list is to give in a compact and in the simplest form a story of pharmaceutical journalism in the United States. It is certain that all journals of major importance will be found in this list, although a few periodicals of local character and of negligent duration may not have been brought to the surface during the research. Interrelation of journals, change of titles, priority and continuation of journals have been indicated in every instance.

Chronological List of American Pharmaceutical Journals

1825- Journal of the Philadelphia College of Pharmacy. Continued as American Journal of Pharmacy.

1835- American Journal of Pharmacy. Continuation of the Journal of the Philadelphia College of Pharmacy.

1850- The New York Register of Medicine and Pharmcy.

1852- New York Journal of Pharmacy.

1857- American Druggists' Circular and Chemical Gazette. Title changed to Druggists Circular and Chemical Gazette in 1866 and to Druggists Circular in 1917.

1858- Journal and Transactions of the Maryland College of Pharmacy.

1859- The Druggist. (Cincinnatti)

1865- Alumni Report.

1866- The American Druggist's Circular and Chemical Gaxette. Con- as the Druggists Circular and Chemical Gazette.

1868- The Pharmacist. Continued as the Pharmacist and Chemical Record.

1869- The Pharmacist and Chemical Record. Continuation of the Pharmacist.

1870- The Southern Druggist.

1871- Oil, Paint, and Drug Reporter.

1872- New Remedies. Continued as the American Druggist.

1873- The Druggist. (New York)

1873- The Laboratory. Continued as the American Laboratory.

1874- The Tennessee Pharmacal Gazette.

1876- Druggist's Advertiser and Trade Journal.

1877- The American Laboratory. Continuation of the Laboratory.

1818- Oil and Drug News. Continued as weekly Drug News.

1879- The New Idea.

1878- The Druggist and Chemist.

1879- The Formulary. Quarterly.

1879- The Druggist, and Paint and Oil Review. Continued as The Druggist.

1880- The Druggist. Continuation of the Druggist, and Paint, and Oil Review, and continued as the Western Druggist.

1880- Deutsch-amerikanische Apotheker Zeitung.

1880- St. Louis Market Reporter. Continued as Meyer Brothers Druggist.

1880- Oil, Paint & Drug Review. Absorbed by Oil, Paint and Drug Reporter.

1881- Drug World.

1881- The Drug Mill.

1881- Martin's Chemists' and Druggist's Bulletin and Chemical Advocate. Continued as the Pharmaceutical Record.

1882- Weekly Drug News. Continuation of Drug News. Absorbed by Oil, Paint, and Drug Reporter.

1882- An Ephemeris of Materia Medica, Pharmacy, Therapeutics, and Collateral Information.

1882- The St. Louis Druggist. Continued as the National Druggist.

1882- The Indiana Pharmacist.

1882- The National Druggist's Journal.

1882- The American Pharmacist. Consolidated with Weekly Drug News.

1882- The Druggist's Journal. Chicago.

1882 - The Druggist's Journal. Philadelphia.

1883- The Pharmaceutical Record. Continuation of Martin's Chemists' and Druggists' Bulletin and Chemical Advocate. Continued as The American Druggist and Pharmaceutical Record.

1883- Pharmaceutische Rundschau. Continued as the Pharmaceutical Review. (Milwaukee.)

1883- The Formulary- Monthly.

1883- Oil, Paint and Drug Review.

1884- Drugs and Medicines of North America.

1884- The American Druggist. Continuation of New Remedies and con-

tinued as the American Druggist and Pharmaceutical Record.

1884- The Drugman.

1884- The Southern Pharmacist.

1884- Drugs, Oils, and Paints.

1885- The Western Druggist. Continuation of the Druggist.

1885- The American Pharmacist.

1885- Omaha Drug and Oil Gazette.

1885- The Western Drug Record.

1886- The Texas Druggist. Continued as Texas Druggist and S. W. Druggist.

1886- The Northwestern Pharmacist.

1886- Druggist's Gazette.

1886- The Druggist's Journal. Chicago.

1887- The Druggist's Bulletin. Continued as Bulletin of Pharmacy.

1887- The Pharmaceutical Era.

1887- The American Drug Clerk's Journal. Continued as the Registered Pharmacist and the American Drug Clerk's Journal.

1887- The Omaha Druggist.

1887- Peoria Drug Review.

1887- The Pacific Record.

1887- The Southern Drug and Paint Review.

1887- Fort Worth Drug Reporter.

1888- The National Druggist. Continuation of the St. Louis Druggist.

1888- The New England Druggist. Continued as the Apothecary and New England Druggist.

1888- The Rocky Mountain Druggist.

1888- Notes on New Remedies.

1888- Meyer Brothers Druggist. Continuation of the St. Louis Market Reporter.

1889- Drug Topics.

1889- Pacific Drug Review.

1889- Pacific Drug News.

1890- Pacific Druggist.

1890- The Registered Pharmacist and Drug Clerk's Journal. Continuation of the American Drug Clerk's Journal.

1890- Drug Clerk's Journal. Chicago.

1890- Bulletin of Pharmacy. Continuation of the Druggist's Bulletin.

1891- The Apothecary. Chicago.

1891- Druggist's Retrospect.

1892- Merck's Monthly Report. Continued as Merck's Report.

1892- Merck's Report. Continuation of Merck's Monthly Report and continued as Merck's Market Report and Pharmaceutical Journal.

1892- Wisconsin Druggist's Exchange.

1892- The California Druggist.

1892- The Pharmaceutical Review. Baltimore.

1892- Alumni Report. Continued as the Bulletin of the Philadelphia College of Pharmacy and Alumni Report.

1893- The Graduate.

1895- Merck's Market Report and Pharmaceutical Journal. Continuation of Merck's Market Report and continued as Merck's Report.

1893- American Druggist and Pharmaceutical Record. Continuation of theAmerican Druggist and of the Pharmaceutical Record.

1894- The Alumni Journal. Continuation of the New York Journal of Pharmacy. Continued as the Journal of Pharmacology.

1894- Oklahoma Druggist's Review.

1894- Retail Druggist.

1894- Pharmacal Notes.

1894- The Spatula.

1895- The Journal. (Cinn. Alumni)

1895-96- The Mortar and Pestle.

1895- Monthly Retrospect of Medicine and Pharmacy.

1896- Merck's Report. Continuation of Merck's Market Report and Pharmaceutical Journal.

1896- The Texas Druggist. Monthly. Dallas.

1896- The Buffalo Druggist. Buffalo.

1897- Practical Druggist and Pharmaceutical Review of Reviews.

1897- The Pharmacloogist.

1898- The Pharmaceutical Archives.

1899- Midland Druggist. Continued as Midland Druggist and Pharmaceutical Review of Reviews.

1899- Milwaukee Journal of Pharmacy.

1899- Northwestern Druggist.

1901- C. R. D. A. Auxiliary.

1901- Western Pennsylvania Retail Druggist.

1902- N. A.R. D. Notes. Continued as N. A. R. D. Journal.

1903- Journal of the Alumni Assoc. of the Mass. Col. of Pharm.

1903- Wisconsin Druggist.

1904- Modern Pharmacy.

1905- McPikes Bi-monthly

1906- Physician's Drug News.

1906- The Voice of the Retail Druggist.

1907- The Pacific Pharmacist.

1908- Bulletin of Philadelphia College of Pharmacy. Continued as the Bulletin of Philadelphia College of Pharmacy and Alumni Report.

1908- The Disseminator.

1908- The Southern Pharmaceutical Journal.

1911- Bulletin of Philadelphia College of Pharmacy and Alumni Report. Continuation of Bulletin of Philadelphia College of Pharmacy and Alumni Report.

1912- The Journal of the American Pharmaceutical Association.

1912- The Journal of the Detroit Retail Druggist's Association.

1913- National Drug Clerk.

1914- Weekly Drug Markets.

The Alumni Journal. (of the N. Y. College of Pharmacy)

This journal, published in 1894 by the Alumni Association of the N. Y. College of Pharmacy, is a revival of the annual report. In 1897 the name was changed to Journal of Pharmacology, only to be changed back to the original title in 1904. In 1914 it was again changed, this time to New York Journal of Pharmacy, the title of the first N. Y. publication. (See C. U. C. P. Alumni Journal.)

The Alumni Report.

Although this publication is popularly referred to as the Alumni Report, the official title from its beginning to December 1891, when it became a monthly, was Annual Report of the Alumni Association of the Philadelphia College of Pharmacy. When it appeared as a monthly publication, it bore the title P.C.P. Alumni Report. In October 1893 the initials P. C.P. were dropped from the title.

A decided change took place in February 1911 with the consolidation of the Bulletin of the Philadelphia College of Pharmacy and the Alumni Report. The resulting title, Bulletin of the Philadelphia College of Pharmacy and the Alumni Report, continues to exist.

While the Alumni Report remained an annula publication, it was in charge of a publication committee. When in 1891 the Alumni Report became a monthly, Jos. W. England was appointed editor and Wm. N. Stem, business manager. Jos. W. England resigned in December 1900 and was succeeded by Melvin W. Bamford (see Jl. Vol. 27, No. I) who served until 1904. (Vol. XL). Clement B. Lowe followed Bamford in the editor's chair and continued until the consolidation in December 1910. Freeman P. Stroup had been selected editor of

the Bulletin and consequently succeeded to the editorship of the consolidated publications, Bulletin of the Philadelphia College of Pharmacy and Alumni Report.

From 1865 to December 1891 the Alumni Report was issued annually. The need of a publication that would draw the alumni of the college into a working unit with the college faculty and the association led to the monthly publication of the Report in December 1891. This was continued until Feb. 1911 when, apparently in order to obviate needless overlapping of work and material, the Report was consolidated with the Bulletin of the Philadelphia College thereafter the Bulletin of the Philadelphia College of Pharmacy and Alumni Report was published bi-monthly.

The American Drug Clerk's Journal.

This monthly was published in Chicago from 1887 to 1898. In 1890 its title was changed to the Registered Pharmacist and Drug Clerk's Journal.

During the first three years it was edited jointly by J. M. Eaton and L. Hogan. After 1890 O. O. Stolz and J. M. Eaton served as joint editors.

This publication purported to be a journal of pharmacy and collateral branches, especially devoted to the interests of drug clerks.

American Druggist.

In 1884 the New Remedies, published by Wm. Wood & Co., of New York City and edited by Frederick Castle and Chas. Rice, had its name changed to American Druggist in order to indicate the larger field to which the journal was thereafter to be devoted. Publisher and editors remained the same.

In 1892, however, Wm. Wood & Co., sold their journal to the American Druggist Publishing Co., of New York City, with A. R. Elliott, President and General Manager. Caswell A. Mayo became editor of the

journal under the new management. (For statement see vol. 22, p.1.)

In April 1893 there was consolidated with this journal the Pharmaceutical Record. See American Druggist and Pharmaceutical Record.

American Druggist and Pharmaceutical Record.

The American Druggist had been published by the American Druggist Publ. Co., in 1892 and placed under the editorship of Caswell A. Mayo. In July 1892 P. W. Bedford, editor of the Pharmaceutical Journal, died suddenly at the A. Ph. A. Meeting in the White Mts. The journal was continued temporarily by Mr. Keenan until, in April 1893, it was consolidated with the American Druggist and became known as the American Druggist and Pharmaceutical Record, with C. A. Mayo as editor and T. J. Keenan as associate editor. (For announcement see vol. 22, p. 189, April number.)

The American Druggists' Circular and Chemical Gazette.

From 1857 to 1867 this was the title of the Druggists Circular, C. (See The Druggists Circular.)

The American Journal of Pharmacy.

The first number of the journal was published in December, 1825, under the caption of Journal of the Philadelphia College of Pharmacy. There was no regularity about its appearance, and after issuing three more numbers in May, September and November, 1826, publication was suspended. Lack of financial support was responsible for the failure of the journal to continue. The initials B. E. appear on numerous occasions beneath editorials or announcements. These refer quite probably to Benjamin Ellis, from which fact one may conclude that Mr. Ellis was the editor.

The fifth number of the Journal appeared in April, 1829. Thereafter the Journal was published quarterly in April, July, October and January. From January 1853 to January 1871, the journal was published bi-monthly. Since January, 1871 it has appeared monthly to the present date.

In 1835, the beginning of the new series, the name was changed to "The American Journal of Pharmacy."

* Benjamin Ellis was editor from December, 1825 to April, 1831. R. E. Griffith became editor in April, 1831 and served until January, 1837. Joseph Carson served from January 1837 to April 1838. Joseph Carson and Robert Bridges served jointly as editors from April 1838 to April 1846, when Wm. Procter, Jr. became associated with the afore mentioned two. The three editors served jointly from April 1846 to January 1848. Joseph Carson and Wm. Procter, Jr. edited the journal from Jan. 1848 to Jan. 1850. Wm. Procter, Jr. served from Jan. 1850 to Jan. 1871; John M. Maisch from Jan. 1871 to Sept. 1893*; Henry Trimble from Jan. 1894 to May 1898; and Henry Kraemer from May 1898 to the present date.

*The publishing committee continued to edit the journal after John Maisch's death until Jan. 1894.

<u>The American Laboratory.</u>

This bi-monthly journal was the continuation of The Laboratory. Change of title took place in January 1877. (See The Laboratory)

<u>The American Pharmacist.</u>

This monthly was published in Detroit by Charles Wright in

* See General Index. Hist. Note. p. 1.

the interest of the retail durggists. The first issue appeared in 1885. The journal continued for four years until 1889.

This journal must not be confused with a journal of the same title published in New York in 1882.

(Fr. Hoffman, A Century of Amer. Pharm. Lit. and Journalism.)

The American Pharmacist.

This journal was published in New York in 1882 by Wm. O. Allison as a weekly. J. A. Peters was its editor. In 1883 it was consolidated with the Weekly Drug News.

It should not be confounded with the Journal published under the same name in Detroit a few years later.

(Fr. Hoffmann, A Century of Am. Pharm. Lit. and Journalism.) Jubilee number of The Druggists Circular.)

(See Oil, Paint, and Drug Reporter.)

Annual Report of the Alumni Association of the College of Pharmacy of the City of New York.

The publication of this annual report was undertaken by the Alumni Association in 1872. Numbers four and five were joint publications of the Alumni Association and of the College of Pharmacy. The annual report of the college was discontinued, but briefs of college news and the graduating exercises were reported. The last annual reports appeared as numbers fourteen and fifteen in one joint issue.

Annual Report the Alumni Association of the Philadelphia College of Pharmacy.

See Alumni Report.

The Apothecary.

This journal was begun in August 1891, and was issued quarterly by the Illinois College of Pharmacy. Beginning with No. 1 of Vol.3 the title pages announce publication by the School of Pharmacy of Northwestern University, with which institution the Illinois College of Pharmacy had been affiliated in 189. It announces a devotion to pharmacy, chemistry, metrology, and pharmaceutical education and progress.

Oscar Oldberg served as editor throughout its publication of six volumes from Aug. 1891 to June 1897.

The Apothecary.

This monthly is a continuation of the Apothecary and New England Druggist. The new title was initiated in June 1904. It continued to be published in Boston and New York by the New England Publishing Company.

The purposes of the journal are set forth on the editorial page of No. 1 vol. I.

"This journal is published by a corporation of retail druggists of the United States, who aim thereby to further the interests of legitimate pharmacy and dignify the calling in every way possible. It is a publication of pharmacists, for pharmacists, by pharmacists. It aims especially to promote a more perfect organization and fraternization of druggists, amelioration of the cut price evil and amelioration of the substitution evil." (See New England Druggist.)

The Apothecary and New England Druggist.

This journal is a continuation of the New England Druggist with the same publishers and editor.

The change of title was deemed advisable in order to indicate the wider scope of the journal. (See p. 151. Vol. 15, No. 3.) (See New England Druggist).

Boston Journal of Chemistry.

This journal was published monthly by H. O. Houghton and Company of Boston, the first issue coming out in 1866. The title was changed in January 1881 to Boston Journal of Chemistry and Popular Science Review. (See p. 10, vol. VIII). After two volumes were published under this title, it was changed again to Popular Science News and Boston Journal of Chemistry. (See p. 43, vol. 17.)

James R. Nichols was the first editor, and W. J. Rolfe, associate editor. Mr. Nichols served as editor until his death on January 8, 1888, when his son, Austin P. Nichols became editor. Mr. Rolfe retained his duties of associate editor throughout the publication of the journal.

As the title suggests, this journal was devoted principally to chemistry. Pharmacy and medicine, as one department were given scant space. (J. J. 10. vol. VIII).

This journal was published uninterruptedly from 1866 to 1892, and presumably was fostered by the manufacturing and wholesale firm of James R. Nichols. (See Bolton.)

Boston Journal of Chemistry and Popular Science Review.

See Boston Journal of Chemistry.

The Buffalo Druggist.

This journal was published in Buffalo in 1896.

(See Hoffman, A Century of American Phar. Lit. & Jour.)

The Bulletin of Pharmacy.

The Bulletin was originally published in 1887 under the title Druggists Bulletin. In January 1891 the name was changed to its present title, the Bulletin of Pharmacy.

B. W. Palmer was the first editor. He was followed in January 1895 by Oscar Oldberg, who was assisted by Joseph Helfman, as associate editor. Mr. Oldberg resigned in January 1898 on account of other duties, and Mr. Helfman succeeded him, (see vol. 11, p. 529) and served until June 1907, when Harry B. Mason, who had been associate editor since January 1898, followed Mr. Halfman into the editor's chair. (See fol. 21, p. 177). Most of the editors duties at present fall upon Arthur L. Buzzell, who was appointed assistant editor in November 1914, although Mr. Mason is still editor. John Halfman was appointed assistant editor in January 1909 and resigned in October 1913. Changes in staff.

George S. Davis of Detroit published the Bulletin from its inception in 1887 until September 1897, when William M. Warren supplanted Mr. Davis as publisher. E. G. Swift, the present publisher, succeeded Mr. Warren in April 1904. The present business manager, Harry Skillman commenced his duties in June 1902. (See P. 6, Vol. 131, No. 1.).

Bulletin of Philadelphia College of Pharmacy and Alumni Report.

This publication resulted in Feb. 1911 from the merging of the Bulletin of the Philadelphia College of Pharmacy with the Alumni Report. It was issued bi-monthly. Freeman P. Stroup was its editor. (See Alumni Report.)

Bulletin of Philadelphia College of Pharmacy.

This quarterly catalogue was begun in 1908, and in February 1911

it was consolidated with the Alumni Report.

(See Alumni Report)

A Spanish edition of the Bulletin was issued in 1910-1911.

The California Druggist.

The first issue of this monthly appeared in Los Angeles in 1892. It was published until 1896. R. A. Allen was its editor.

(Hoffman, A Century of Amer. Phar. Lit. and Journalism).

C. R. D. A. Auxiliary.

This monthly journal, published in the interest of Retail Druggists of Cook County, Illinois, was begun in September 1901. George A. Graves, Chicago, was chairman of the publication committee. This journal was continued as the Organizer, published by the C. R. D. A.

C. U. C. P. Alumni Journal.

In 1852 the New York College of Pharmacy authorized the publication of the New York Journal of Pharmacy as its official organ. This was issued monthly for three years 1851-1854 and failing of support, it had to be discontinued.

In 1894 the Alumni Journal appeared only to change its name in 1897 to the Journal of Pharmacology, under which title it appeared until December 1904. From this time until 1914 it bore the title, The Alumni Journal. In 1914 the title was changed again to the New York Journal of Pharmacy, and in 1916 the title was changed once more to the C. U. C. P. Alumni Journal.

Dr. O. G. Harrison edited the first issue of the Alumni Journal in 1894. Upon his death Dr. Kraemer assumed the editorship and resigned in May 1895. B. Frank Hayes served as editor from June to December 1895; Fred Hohenthal from January to April 1896; Alfred H.

Mason from May to November 1896; and Adolph Hemming December 1896. Dr. Smith Ely Jelliffe acted as editor of the new publication, the Journal of Pharmacology from January 1897 to January 1899, when Charles W. Bjorkwall succeeded and served until January 1900. From January 1900 until April 1901, Harry B. Ferguson was editor, and from April 1901 to April 1903 Dr. Smith Ely Jelliffe again took charge. Charles A. Lotz served as editor until 1912 when Dr. Curt P. Wimmer became editor-in-chief and served until December 1915. Jeannot Hostmann who is the present editor was appointed in January 1916.

The New York Journal of Pharmacy was published monthly from 1852-1854. In 1894 it was continued as a monthly throughout its various changes. (Adelaide Rudolph, C. U. C. P. Alumni Journal, Feb. 1917.)

Deutsch Amerikanische Apotheker Zeitung.

This is the only German journal being published today. It was begun in March 1880 as a bi-monthly "Organ für Apotheker, Aerzte, Chemiker, und Droguisten." In March 1890 it was changed to a monthly publication. Geo. W. Rachel served as editor from
The Pharmaceutical Publishing Company, 5 Gold Street, New York, were its publishers. (See Anniversary of D. A. Apotheke Verein)

Deutsch-Amerikanische Pharmaceutische Zeitung.

This journal was published in 1875 in Belleville, Illinois, and later in Okawville, Illinois.

A. G. F. Streit was its editor.

It purported to be the "Central Organ für die deutschen Apotheker, Aerzte, und Droguisten in den Vereinigten Staaten."

The Disseminator.

This publication purported to be a monthly disseminator of news and items of interest to the retail drug trade. It was first is-

sued in August 1908 by Meyer Brothers Drug Company, St. Louis, Mo., with A. C. Meyer as its editor. It was discontinued.

The Druggists Circular.

The complete title of this journal originally was American Druggists' Circular and Chemical Gazette: a practical journal of chemistry, as applied to pharmacy, arts and sciences; and general business organ for druggists, chemists and apothecaries, and all branches connected with the drug business. (See title page of volume one in 1857.)

However, in the very first editorial (vol. 1, p. 4) or prospectus the journal is referred to as American Druggists Circular and as Druggists Circular. In 1866 (vol. 10) the prefix American was dropped and the (the) substituted therefore. With the diminution of the size of the page in 1907 (vol. 51) the length of the title was reduced to The Druggists Circular, a practical journal of pharmacy and general business organ for druggists.

Henry Bridgman was the original "Publisher and Proprietor." However, on the title page of the second volume the name of L. V. Newton, M. D. appears in that capacity and this was replaced by that of John Newton in 1880. William O. Allison became "Publisher" in 1884. In 1907 "The Druggists Circular" appears in place of the individual publisher, a stock company having been formed.

As place of business, 36 Beekman Street, New York is recorded (1883); 72 William St. after 1884 and 100 William Str. after 1897.

The editorial policy of the first fifty years is outlined on p. 8, vol. 51 (the jubilee number) and the names of the editors and the services which they rendered is described on P. 5 of the same is-

sue. At no time does it seem to have been the policy of this journal to indicate editorial responsibility on either title page of volume or editorial page of issue.

A detailed historical account of vols. 1 to 50 incl. will be found in the January or jublee issue for 1907.

The Druggists' Circular and Chemical Gazette.

From 1867 to 1906 this was the title of the Druggists Circular. q.v. See Druggists Circular.

The Druggist.

This journal was a continuation of the Druggist, and Paint and Oil Review, and a forerunner of the Western Druggist. (See Western Druggist.)

The Druggist.

This journal was published in New York from 1873 to 1875. W. A. Whittlesey and G. H. Tilden were its editors. (See Hoffman, A Century of Amer. Phar. Lit. and Journ.)

The Druggist.

This monthly newspaper was published in Cincinnati in 1860 and survived but a few issues. Henry E. Foote was its editor.

(See Hoffman, A Century of Amer. Phar. Lit. and Journ.)

The Druggist and Paint and Oil Review.

This monthly journal was the forerunner of the Druggist, which later developed into the Western Druggist. (See Western Druggist.)

The Druggist's Bulletin.

This monthly was the forerunner of the Bulletin of Pharmacy, published in Detroit in 1887. (See Bulletin of Pharmacy.)

Druggists Retrospect.

This monthly journal of pharmacy, materia medica, and chemistry was begun in Chicago in May 1891. It was published by the Bradbury Publishing Company. Robert Bradbury was its editor. This journal was the house organ of Frederick Bradbury and Company, manufacturing pharmacists of Chicago.

The Druggist and Chemist.

This monthly was published in Philadelphia in 1878 and survived but eight issues. C. C. Vanderbeck was its editor.
(Hoffman, A. Century of Am. Phar. Lit. and Journalism.)
(Bolton, pp. 1103, Smithsonian Miscellaneous Collections. 850).

Drug and Chemical Market.

This weekly publication is a continuation of Weekly Drug News established in September 1914. (See Weekly Drug News).

Drug Clerk's Journal.

This monthly was begun in Chicago in January 1900. Wm. F. Egler served as editor until June 1901, when Wallace E. Kotz took charge. R. T. Van Pelt served as associate editor from September 1900 until June 1901. S. T. Hart became associate editor in June 1901 and in September 1901 he assumed the editor's duties.

This journal was devoted to the drug trade in general and to the clerks and retailer in particular.

Drugs and Medicines of North America.

This quarterly was published from 1884 to 1887 in Cincinnati. J. U. and C. G. Lloyd were its editors. In June 1887 this periodical was discontinued and was published thereafter in book-form.

This journal was devoted to the historical and scientific dis-

cussion of the botany, pharmacy, chemistry, and therapeutics of the medicinal plants of North America, their constituents, products, and sophistications.

The Drugman.

This monthly publication appeared in February 1884 as the house organ of Wharton and Company, Nashville, Tennessee. J. C. Wharton was its editor, and F. M. Paul its manager.

It was published in the interest of the drug and allied trades, and was the official organ of the State Pharmaceutical Associations of Georgia, Alabama, Tennessee, East Tennessee, Louisiana, Kentucky, North Carolina, and Mississippi.

The Drug Mill.

This monthly journal was published in Cleveland by John H. Nelson. Only a few issues appeared.

(See Hoffman, A Century of Amer. Phar. Lit. and Journalism.)

Drug Reporter.

This monthly journal was begun in January 1895 and was discontinued six months later. It was published in Danbury, Conn. by the Danbury Medical Printing Company. James O. Jordan was its editor.

Drug Topics.

This journal was begun in 1889 as a bi-monthly journal of current drug news and prices. It was later changed to a bi-weekly.

E. H. Gane was its editor and McKesson and Robbins its publishers.

Drugs, Oils and Paints.

This monthly journal was published in Philadelphia from 1884 to 1890.

(See Hoffman, A Century of Amer. Phar. Lit. and Journ.)

Druggist's Gazette.

This monthly was published in Chicago from 1886 to 1888. Hugo W. C. Martin was its editor.

(See Hoffman, A Century of Amer. Phar. Lit. and Journ.)

The Druggists Journal.

This monthly appeared in Chicago in January 1886. F. K. Tracy was its editor, and Donahue and Henneberry were its publishers. It was discontinued in 1894.

This journal must not be confounded with the Philadelphia journal of the same title. (See Hoffman, A Century of Amer. Phar. Lit.and Jour.)

The Druggist's Journal.

This monthly was published in Philadelphia from Aug. 1882 to 1889.

L. E. Sayre served as editor from 1882 to 1886, and Wm. L. Turner from 1887 to 1889.

George A. Frey and Company were the publishers.

This journal must not be confounded with the Chicago Journal of the same title.

The Drug World.

This monthly journal was published by Lawrence and Son, New York and St. Louis, between 1881 and 1883, when it was consolidated with the Medical Brief. (See Hoffman, A Century of Amer. Phar. Lit. and Jour.)

An Ephermeris.

The complete title of this irregular publication was an Ephemeris of Materia Medica, Pharmacy, Therapeutics, and Collateral Information. It was begun in 1882 and continued until 1899, when the project was abandoned.

The editors were Edward R. Squibb, Edward H. Squibb, and Chas. F. Squibb of Brooklyn.

The Formulary.

This quarterly journal of practical pharmacy for druggists and pharmacists was published as a supplement to Fenner's Formulary. It was published and edited by B. Fenner of Westfield, N. Y. from 1879 to 1888.

(See Hoffman, A Century of Amer. Phar. Lit. and Jour.)

The Formulary.

This monthly journal of practical pharmacy was published and edited by B. Fenner of Westfield, N. Y. from 1883 to 1893.

(See Hoffman, A Century of Amer. Phar. Lit. and Jour.)

Fort Worth Drug Reporter.

This journal was published by H. W. Williams and Company of Fort Worth, Texas, from 1887 to 1889.

(See Hoffman, A Century of Amer. Phar. Lit. and Journ.)

The Graduate.

This journal began issue in 1893 at Chicago. It is combined with the reports of the Alumni Association of the Chicago College of Pharmacy.

(See Hoffman, A Century of Amer. Pharm. Lit. and Journ.)

The Indiana Pharmacist.

This monthly journal was published and edited by Jos. R. Perry of Indianapolis from 1882 to 1895.

(See Hoffman, A Century of Amer. Pharm. Lit. and Journ.)

The Journal.

This publication, issued by the Cincinnati College of Pharmacy, appeared in September 1894 as a quarterly. In august 1898 it was changed to a monthly.

The Journal of the American Pharmaceutical Association.

This journal began issue in January 1912 at Columbus, Ohio, as the official organ of the A. Ph. A. J. H. Beal was editor of volumes one to three. Ernest C. Marshall was acting editor from January 1915 until May 1915, when the present editor, E. G. Eberle took charge.

Journal of the Association of Alumni of the Massachusetts College of Pharmacy.

This quarterly publication was issued by the Massachusetts Alumni Association, beginning in December 1904. The project was abandoned, and after a lapse of several years, a renewed attempt was made in September 1909.

Wilbur Scoville served as editor the first year of publication. Frank Piper succeeded him. When the journal was revived R. A. Newton took charge as editor.

Journal of the Detroit Retail Druggist's Association.

This monthly was begun in July 1912 as the official organ of the Detroit Retail Druggist's Association. H. H. Webster served as chairman of the publication committee.

The Journal of Pharmacology.

In 1897 the title of the Alumni Journal of the N. Y. College of Pharmacy was changed to that of Journal of Pharmacology only to be changed back to the original name in January 1905.

Journal of the Philadelphia College of Pharmacy.

The original title of the American Journal of Pharmacy in use from 1825 to 1835.

See American Journal of Pharmacy.

Journal and Transactions of the Maryland College of Pharmacy.

This quarterly publication was issued in Baltimore in 1858. A new series was started in March 1859, and the last number of this quarterly appeared in April 1862.

The first series was published under the supervision of a committee. With the beginning of the new series, Wm. S. Thompson was named editor.

The Laboratory.

This monthly journal was published in Boston in July 1874 by Wm. W. Bartlet and Company. Beginning January 1877 it was published bi-monthly under the title, The American Laboratory.

James F. Babook was its editor.

It was the house organ of W. W. Bartlet and Company.

Martin's Chemists' and Druggists' Bulletin and Chemical Advocate.

This monthly is the precusor of the Pharmaceutical Record, which title it assumed in 1883 when its editor, P. W. Bedford, came into possession of the Journal. Charles W. Martin of New York was its publisher.

(See Pharmaceutical Record.)

(Hoffman, A Century of Amer. Phar,. Lit. and Journ.)

Merck's Market Report.

(See Merck's Report.)

Merck's Market Report and Pharmaceutical Journal.

(See Merck's Report.)

Merck's Monthly Report.

(See Merck's Report)

Merck's Report.

This journal was published in New York in January 1892 as Merck's Monthly Report. (See p. 1. vol. 1, #1.) In April 1892 the title was changed to Merck's Report. (See p. 1. vol. 1. #4.). In March 1893 the title was changed again to Merck's Market Report and Pharmaceutical Journal. There was a lapse of two months between the first and second volume, probably for purposes of reorganization. In January 1896 the title was changed once more to Merck's Report, which title it still retains.

Although begun as a monthly publication, it was changed to a semi-monthly in January 1895 and in 1899 it returned to its monthly issue. In January 1916 it began to appear quarterly and in a new form. (See p. 1. vol. 25, No. 1.)

Beginning with volume two, Theodore Weicker served as editor until July 1904, when he severed his connections, presumably, as there is no mention of editorial responsibility thereafter.

(See Jubilee Number, vol. 11. p.77, No. 3.)

Meyer Brothers Druggist.

This monthly journal appeared originally as the St. Louis Drug Market Reporter in April 1880. In January 1888 the title was changed to its present title, Meyer Brothers Druggist.

C. F. G. Meyer served as editor from its inception until 1888 when H. M. Whelphley assumed the editor's duties. Mr. Meyer remained associate editor.

This journal is the house organ of the Meyer Brothers Drug Company.

(See Anniversary number, vol. XXVI PP. 96).

The Midland Druggist.

This monthly journal made its first appearance in Columbus in September 1899. In February 1909 it was consolidated with the Pharmaceutical Review and thereafter bore the title, Midland Druggist and Pharmaceutical Review.

W. R. Ogier served as editor from September 1899 until September 1908 when J. H. Beal took charge of the journal. Dr. Beal withdrew as editor in 190-.

Milwaukee Journal of Pharmacy.

This monthly began issue in November 1899 at Milwaukee. Prof. R. E. W. Sommer was editor, and Otto Klinkenberg, associate editor.

It seems that only two numbers were issued, numbers eleven and twelve of volume one.

This was the house organ of The Milwaukee Drug Company.

Modern Pharmacy.

This journal began issue as a bi-monthly in September 1904 at Detroit. It is published by Parke, Davis, and Company. Cuvier R. Marshall was editor from its inception until June 1907.

Monthly Retrospect of Medicine and Pharmacy.

This monthly journal began issue in May 1895 at Philadelphia.

It was published by the Retrospect Company.

E. H. Gingrich was its editor. This journal was the house organ of Wm. R. Warner and Company.

The Mortar and Pestle.

This journal began issue in November 1895 at Elmira, New York. It was published by the commercial section of the A. Ph. A. Clay W. Holmes was its editor. It continued for but a short time.

McPikes Bi-Monthly.

This journal began issue in December 1905 at Kansas City, Missouri. It was published by the McPike Drug Company.

A. H. Higbee served as editor from its inception until August 1906. A. C. Griffin assumed the editor's duties in October 1906 and relinquished them to J. A. Connelly in February 1907.

N. A. R. D. Journal.

This weekly journal began issue in October 1902 as the N. A. R. D. Notes. The title was changed to the present one in May 1913.

(See vol. 16, 5.)

Charles M. Carr was editor from its inception until January 1914, when he was succeeded by the present editor, Hugh Craig.

(See Founder's Number, vol. 17, 13.) Otto E. Bruder became assistant editor in 1909.

This journal is the official organ of the N. A. R. D.

An Anniversary number was published on July 25, 1912.

N. A. R. D. Notes.

This journal is the precursor of the N. A. R. D. Journal.

(See N. A. R. D. Journal.)

The National Drug Clerk.

This monthly journal devoted to the interest of the drug

clerk, began issue in January 1913 at Chicago.

E. George Hopkins was the first editor, and P. A. Mandabach, having served as assistant editor from the beginning, succeeded Hopkins in the editor's chair in July 1913. In October 1913 Chas. H Bowersox was named associate editor, and in January 1915 Paul J. Mandabach was appointed acting editor. In May 1915 he became sole editor, whereas P. A. Manabach retired in June 1915. In July 1915 L. W. Coleman succeeded Bowersox as associate editor.

This journal is the official organ of the National Association of Drug Clerks.

The National Druggist.

This monthly journal, published in St. Louis is the continuation of the St. Louis Druggist. The present title was adopted in 188-.

A. C. Stocking was editor in 1885. H. M. Whelpley became editor in 1886 and served until October 1889. Otto A. Wall assisted him as associate editor. Frank L. James assumed the editorship on the withdrawal of Whelpley and served until January 1898, when Henry R. strong became both editor and publisher. Frank L. James has continued to assist Henry R. Strong.

The St. Louis Druggist was begun in 1882 as a weekly. In August 1887 it was changed to a semi-weekly. Beginning in January 1894 it has been published as a monthly.

The National Druggist's Journal.

This journal was established in 1882 at Cincinnatti. It was published but one year. George Matteson was its editor.

(See Hoffman, A Century of Amer. Pharm. Lit., and Journalism.)

The New England Druggist.

This monthly was first issued in Boston in 1888. In order to indicate its wider scope, the title was changed in April 1903 to The Apothecary and New England Druggist. In June 1904 the journal assumed its present title, The Apothecary.

Wm. W. Bartlet was the original editor, and D. A. O'Gorman served as associate editor and advertising manager. These two men operated the journal until February 1894, when Wilbur L. Scoville took charge. Joseph C. Hagar acceded to joint-editorship with Mr. Scoville in April 1897, and James O. Jordan was added in June 1897. In August 1897 Scoville retired leaving Jordan and Hagar as joint editors. Jordan ceased to be mentioned in this connection after August 1898, but Hagar still continues to analyze the news for The Apothecary subscribers.

The New Idea.

This publication appeared irregularly from its beginning in 1879 until 1889 when it was discontinued. In 1900 it reappeared as a quarterly and in 1906, it was turned to a monthly.

James W. T. Knox was appointed editor in 1900 and W. H. Sanderson associate editor in May 1910.

This journal is the house organ of Frederick Stearns & Company of Detroit.

New Remedies.

This journal was begun as quarterly in 1872, edited by Horatio C. Wood and published by William Wood & Company of New York.

In 1873 Frederick Castle became editor and Chas. Rice associate editor.

In 1876 it was changed to a monthly.

In 1884 the name was changed to American Druggist (vol. 13),

F. Castle and Chas. Rice continuing as editor and associate editor respectively of the same publication with its new name and wider scope. (As to the reasons for changing name and scope, see announcement in vol. 13, p. 10.)

In 1892 the American Druggist (Vol. 22) was sold by Wm. Wood & Co., to the American Druggist Publishing Company.

New York Journal of Pharmacy.

A monthly journal published by the N. Y. College of Pharmacy from 1852 to 1854. This title was revived in 1914 to be continued until 1916.

See C. U. C. P. Alumni Journal.

The New York Register of Medicine and Pharmacy.

This journal began issue in October 1850 at New York as a publication to meet the demands of physicians and pharmacists. C. D. Griswold was its editor.

The Northwestern Druggist.

This monthly journal began issue in December 1899 at Minneapolis. In May 1902 it was consolidated with the Wisconsin Druggist's Exchange.

H. C. Chapin was president and manager until August 1912, when J. R. Bruce and Fred T. Hall became the owners. B. A. Pratt was appointed editor and George A. Welch assistant editor in November 1901. In June 1902 Chapin replaced Pratt in the editor's chair. In August 1912 the journal was sold to J. R. Bruce and Fred T. Hall.

After the sale Fred T. Hall became editor, and Justin S. Brewer and F. A. Usher Smith were assistant editors. Smith succeeded Hall as editor in June 1913, only to be replaced by W. C. Moulton in February 1914. Justin Brewer and Fred T. Hall were associate editors under Smith. Hall was associate editor under Moulton. In April 1915,

J. R. Bruce became editor, with C. A. Robinson as associate editor. H. L. Newcomb is the present editor.

The Northwestern Pharmacist.

This journal was published in Minneapolis from 1886 to 1888. (See Hoffman, A Century of Amer. Pharm. Lit. and Journalism.)

Notes on New Remedies.

This monthly journal began issue in June 1888 as a four page pamphlet published by Lehn and Fink of New York. It became a quarterly with volume 7, 1894, anc continues as such.

This journal is devoted to furnishing early and reliable news of addition to contempory therapy.

Oil and Drug News.

This weekly was begun in 1878 and continued as such until 1882 when the title was changed to Weekly Drug News and Prices Current.

George Bartholomew was editor of Oil and Drug News, and Root and Tinker of New York its publishers.

(See Weekly Drug News and Prices Current.)

Oil, Paint and Drug Reporter.

This weekly journal was established September 1871 at New York by Wm. O. Allison. This journal has absorbed several other periodicals, namely; Oil, Paint, and Drug Review in 1883; Weekly Drug News in 1885. The latter journal had previously absorbed The American Pharmacist in 1883.

Wm. O. Allison is still publisher and managing editor of this journal.

Oil, Paint and Drug Review.

This weekly journal began issue in 1883 at Chicago. D. Van Ness

Pearson is its publisher and editor.

This journal must not be confounded with the New York journal of the same name, established in 1880.

Oil, Paint, and Drug Review.

This monthly journal began issue in 1880 at New York. In 1883 it was consolidated with the Oil, Paint, and Drug Reporter. Hugo G. Adam was its editor. (See Oil, Paint, and Drug Reporter.)

Oklahoma Druggist's Review.

This monthly journal was published by the C. D. Smith Drug Company of Oklahoma City. It was begun in 1894. (See Hoffman.)

The Omaha Druggist.

This monthly journal was established in 1887 at Omaha. It was published by C. H. Weller and Amos Field. M. W. Ryerson was its editor.

(See Hoffman, a Century of Amer. Pharm. Lit. and Journ.)

The Omaha Drug and Oil Gazette.

This journal was published at Omaha during the year 1885. Charles J. Daubach was its editor. (See Hoffman).

The Organizer.

This monthly newspaper for commercial druggists has displaced what formerly was the C. R. D. A. Journal. The Organizer is published by the Oncago Retail Druggists' Association, having begun in April 1902. H. W. Martin was its editor.

The Pacific Druggist.

This monthly journal began issue in May 1890 at San Francisco. In June 1895 the title was changed to The San Francisco and Pacific

Druggist.

(See The San Francisco and Pacific Druggist.)

The Pacific Drug Review.

This monthly journal began issue in April 1889 at Portland, Oregon. It was published by the Pacific Drug Review Company. It suspended publication in 1895 until 1904.

H. D. Dietrich was announced as publisher and editor in April 1894. When publication was resumed, Carl Scott Kelly was named editor, and in September 1907 Guy T. Ketcheson became editor and proprietor. Albert Fillmore became associate editor in September 1906, and continued to serve under Ketcheson until August 1909.

The Pacific Pharmacist.

This monthly journal began issue in May 1907 at San Francisco. It was published by the Galen Publishing Company until the death of its editor in 1909 when the Searby Memorial Fund became the publishers. The Galen Publishing Company again took charge of the publication in August 1911.

W. M. Searby served as editor from May 1907 until his death in 1909. Albert Schneider succeeded Searby and served until March 1915.

The present staff consists of H. B. Carey, manager, and R. E. White, J. H. Dauson, H. B. Carey and F. W. Dessel editors. C. L. Eddy served as editor from February 1916 to June 1916.

The Pacific Record.

This monthly journal began issue in 1887 at San Francisco. It purported to be a resume of pharmaceutical and medical progress.

(See Hoffmann, A Century of Amer. Phar. Lit. and Journ.)

Peoria Drug Review.

This monthly journal, devoted to the interests of the drug, oil,

and paint trades, began issue in 1887 and lasted but one year. It was published by Colburn, Birks, and Company of Peoria, Illinois. (See Hoffman, A Century of Amer. Pharm. Lit. and Journalism.)

Pharmacal Notes.

This quarterly journal began issue in January 1894 at Detroit. It was published by Parke, Davis and Company. The purpose of this house organ can be seen in the spirited rivalry existing between Parke, Davis, and Company, and Frederick Stearns and Company and the Pharmaceutical Era. (See editorial vol. 1, #1.)

Pharmaceutical Archives.

This monthly publication began issue in Milwaukee in January 1898, and continued until September 1903. It consisted of original pharmaceutical research matter, and was the outgrowth of the Pharmaceutical Review.

It was published by the Pharmaceutical Review Publishing Company. Dr. E. Kremers was its editor.

The Pharmaceutical Era.

This monthly journal began issue in January 1887 at Detroit. In 1894 Detroit was forsaken by the Era and New York was adopted as its future home.

This journal started as a monthly, but beginning in October 1888 until December 1889 the Era supplement was issued on the 15th of each month, alternating with the Era proper, which was issued on the first. The supplement contained trade news, and correspondence from various centers. The supplement was enlarged in 1890 and called the Trade Edition. In 1891 the Trade Edition and the Pharmaceutical Era were merged, being published semi-monthly. The Era was changed

to a weekly in 1895. (See Anniversary number, Dec. 1896). In January 1910 it began issue as a monthly. (See vol. 43, 1.)

A. B. Lyons was the first editor. He was succeeded by Charles W. Parsons in 1888. Parsons was succeeded by Ezra Kennedy, the present editor, in July 1901. D. O. Hayares and Company are the publishers.

Pharmaceutical Record.

This journal was a continuation of Martin's Chemists' and Druggists' Bulletin and Chemical Advocate, purchased in 1883 by P. W. Bedford who was both publisher and editor. In 1883 T. J. Keenan became associate editor. After Bedford's death in the White Mountains at the time of the A. Ph. A. meeting at the Propile House, Keenan acted as editor. In April 1893 it was consolidated with the American Druggist. See American Druggist and Pharmaceutical Review.

Pharmaceutical Review.

This monthly journal was the continuation of the Pharmaceutische Rundschau. It was consolidated with the Midland Druggist in February 1909. (See Pharmaceutische Rundschau, also Midland Druggist.)

Pharmacuetical Review.

This monthly journal appeared in January 1892, published by the Pharmaceutical Review Publishing Company at Baltimore. It was discontinued in 1893. Charles Caspari Jr. was its editor. (See pp. 1. vol. 1. #1.)

Pharmaceutische Rundschau.

This German monthly appeared in January 1883, and was publish ed in New York. In 1895 the place of publication was changed to Milwaukee (Pharmaceutical Review Publishing Company (See editorial

pp. 249, vol. 13, #11.) and its title translated to Pharmaceutical Review,

in accordance with the adoption editorially of the English language. Beginning with volume 16 the longer scientific articles were published in the Pharmaceutical archives. In February 1909 the Review was consolidated with the Midland Druggist.

Dr. Fr. Hoffmann was editor of the Rundschau. When the title was changed E. Kremers assumed editorship and served in this capacity until the consolidation with the Midland Druggist.

The Pharmacist.

This journal was published by the Chicago College of Pharmacy from 1868 to 1886, when it was consolidated with the Western Druggist. In 1869 the title was changed to the Pharmacist and Chemical Record.

The first volume was edited by E. H. Sargent and Albert E. Ebert; the second volume by Albert E. Ebert; and the third and fourth volume by N. Gray Bartlett and A. E. Ebert. Mr. Ebert took charge thereafter and continued as editor until the close of volume 9, when the Chicago College of Pharmacy conducted the journal with the aid of various publication committees. Oscar Oldberg was editor the last year of its issue.

The first year of its publication, this journal was a quarterly. From 1869, however, it was published monthly. (See Western Druggist).

The Pharmacist and Chemical Record.

Continuation of the Pharmacist. (See The Pharmacist.)

The Pharmacologist.

This quarterly journal, established in 1897, continued for only four issues. Frederick Stearns was the publisher. F. E. Stewart was editor of numbers one and two, whereas J. O. Schlotterbeck was editor of numbers three and four. James W. T. Knox and Charles C. Yarbrough assisted him as associate editors.

P. C. P. Alumni Report.

See Alumni Report.

Popular Science News and Boston Journal of Chemistry.

See Boston Journal of Chemistry.

The Practical Druggist and Pharmaceutical Review of Reviews.

This monthly journal began issue in January 1897 at New York. Lillard and Company were publishers and Benjamin Lillard was editor until April 1910, when Romaine Pearson became publisher and Charles W. Parson became editor. (See pp. 361. vol. 28, 4.) Otto Raubenheimer succeeded Parson as editor in October 1912 and served until March 1916. (See pp. 47, vol. 32, 2.). Romaine Pierson, the Present publisher and editor took up the editors duties after the resignation of Raubenheimer. R. E. Dyer, present associate editor, was appointed in April 1910. Wm. Mansfield, also present associate editor, was appointed in October 1912.

Physicians Drug News.

This monthly journal for physicians and pharmacists was established in 1915 at Newark, N. Y. Bridsey L. Waltbie, according to announcement in volume 9, was managing editor, A. P. Reed, medical editor, W. L. Cummings, chemical editor, and Fred Dahl, pharmaceutical editor.

The Registered Pharmacist and Drug Clerk's Journal.

This monthly is a continuation of the American Drug Clerk's Journal, published in Chicago. (See The American Drug Clerk's Journal.)

The Retail Druggist.

This monthly journal began issue in November 1894 at Detroit. It is published by the Universal Trade Association. No announcement

of editor has appeared in any of its issues.

Review of Medicine and Pharmacy.

This monthly journal began issue in January 1866 at Detroit. It seems that it was discontinued in February 1874.

The Rocky Mountain Druggist.

This monthly journal began issue in April 1888 in Denver, Colorado. It was discontinued with volume 7, October 1894, but resumed issue in August 1896. It is still published under the same title.

J. L. T. Davison was its first editor and served until 1890, when J. J. Riethmann and Company became sole editors and publishers. When the journal was revived in 1896, C. M. Ford became editor, and the Rocky Mountain Publishing Company publishers. (See p. 1, vol. 8, No.8.)

The St. Louis Druggist.

This journal was begun as a weekly in April 1882. It was later changed to the National Druggist. (See The National Druggist.)

St. Louis Drug Market Reporter.

This monthly journal, commenced in 1880, was the precursor of Meyer Brothers Druggist. (See Meyer Brothers Durggist)

The San Francisco and Pacific Druggist.

This monthly journal was the continuation of the Pacific Druggist.

Wm. M. Searby was editor and publisher of the Pacific Druggist. Frank T. Green succeeded him in April 1894. After the change

Edel resigned as pharmaceutical editor in May 1899, and W. L. Scoville resigned in 1903. Samuel T. Hensel succeeded Scoville and served until September 1908. Frank C. Voorhies was appointed assistant editor in October 1900 and was succeeded by J. S. Brewer in September 1903. The present staff consists of editor, Irving P. Fox, assistant editor B. A. Forbes, and pharmaceutical editor, H. L. Miller.

Tennessee Pharmacal Gazette.

This weekly journal began issue in January 1874 at Nashville, Tennessee. In November 1875 it was purchased by George B. Staddan. (See pp. 8, vol. 5, 1.)

Volume one was edited by Benjamin Lillard and Thomas Black. Thereafter Benjamin Lillard served as editor until the sale.

The first two volumes appeared as monthlies. It was established as a weekly beginning with volume three.

The Texas Druggist.

This journal began issue at Waco, Texas, in 1886. In 1887 its title was changed to The Texas Druggist and Southwestern Druggist. It was the official organ of the Texas State Pharmaceutical Association.

According to Hoffman, A Century of Amer. Pharm. Lit. and Journ. this journal was discontinued in 1888.

The Texas Druggist.

This monthly journal began issue at Dallas in July 1896. The last issue appeared in April 1900. Thereafter it was issued annually as the Official Proceedings of the Texas State Pharmaceutical Association.

Felix Parsons was editor. The journal was published by the Texas Druggist Publishing Company.

The Voice of the Retail Druggist.

This monthly journal was begun in April 1906, published by the Voice Publishing Company of New York.

J. B. Duble was its first edtior. Announcement in vol. 3, no. 11 gives Walter Lingenfelder as editor, and M. C. Goddard as assistant editor.

This journal is the official organ of the American Druggists Syndicate.

Weekly Drug Markets.

This weekly publication, the outgrowth of The Pharmaceutical Era, began issue September 16, 1914. The title was changed to Drug and Chemical Markets with the issue of September 13, 1916. (See pp. 3, vol. 2, 52.) D. O. Haynes and Company are publishers.

The establishment of this weekly was induced by the constant fluctuation and rise of prices, as a result of the European war.

Weekly Drug News and Prices Current.

This weekly journal was the outgrowth of the Oil and Drug News, the change of title occuring in 1882. In 1883 it was consolidated with the American Pharmacist, the title remaining the same. In 1885 part of the Weekly Drug News was absorbed by the Oil, Paint and Drug Reporter, and part by the Druggists Circular.

(See Weekly Drug News, June 27, 1885.)

Adams and Bartholomew were editors of the journal.

Western Druggist.

This monthly journal was first published in 1879 under the title, The Druggist and Paint and Oil Review. In March 1880 the

title was changed to The Druggist, and in 1885 it was changed to its present title, Western Druggist.

C. R. Engelhard, F. M. Goodman, and C. F. Morey were editors until March 1880. From that time until 1885, G. P. Engelhard and E. B. Stuart served as editors.

Since the change to the Western Druggist, it has been the policy of this journal to withhold mention of editorial responsibility.

In 1886 the Western Druggist was consolidated with the Pharmacist and Chemical Record, established in 1868 as

For statement of ownership see p. 43, vol. 37, No. 11.

The Western Drug Record.

This monthly transcript of pharmacy and the drug trade began issue in 1886 at Kansas City, Missouri. Woodward Faxon was its first publisher. The Faxon and Gallagher Drug Company are the present publishers.

This journal is the house organ of the above firm.

Western Pennsylvania Retail Druggist.

This journal began issue in 1901 at Pittsburgh. It was published by the Association of Retail Druggists of Pennsylvania. B. E. Pritchard was secretary and editor.

The Wisconsin Druggist.

This monthly journal began issue in January 1903 at Reeseville, Wisconsin. It was published until September 1909. J. F. Hughes, its publisher, and A. E. Mieding was its editor.

Wisconsin Druggist's Exchange.

This monthly journal began issue in January 189[illegible] at [illegible]ville. In June 190[illegible] it was consolidated with the Northwestern Druggist. (See pp. 35, vol. 11, 5.)

A. B. H[illegible]mstreet was its publisher and editor. It was the official paper of the Wisconsin Pharmaceutical Association.

Periodical Classification

It becomes immediately evident from a cursory glance at the following classification that the monthly issue is the most satisfactory for general purposes, both economically and popularly. An easy comparison can be made from the following percentage classification of all journals issued from 1825 to 1917.

Weekly----------13.0%
Bi-Weekly---------- 5.0%
Monthly----------64.1%
Bi-monthly---------- 6.2%
Quarterly----------15.0%
Irregular---------- 3.0%
Annual---------- 0.7%

The weekly periodical is still represented by four journals, which are essentially market report. The bi-weekly has disappeared entirely with the transfer of the American Druggist and Pharmaceutical Record to a monthly issue in 1913. The quarterly publications, of which there are two, are house organs. The same applies to the bi-monthly journals.

Accordingly then, we may ascribe to the weekly publication, the function of market reporting; to the bi-monthly and quarterly journals, the function of advertising the manufacturing house; and to the monthly publications, the function of representing trade news, association news, scientific matter, and feature material.

Weekly

Pharmaceutical Record from Jan. 1883 to April 1893.

American Druggist and Pharmaceutical Record April 1893-July 1894.

Oil and Drug News	1878-1882.
Weekly Drug News	1882-1885.
N. A. R. D. Notes	Oct. 18, 1902 to May 1913.
N. A. R. D. Journal from	May 1913-present.
Oil Paint and Drug Reporter	1871-present.
Oil Paint and Drug Review	1883-present.
St. Louis Druggist	1882-Aug. 1887.
Weekly Drug Markets	Sept. 16, 1914-Sept. 13, 1916.
Weekly Drug News	1882-1885.
The American Pharmacist (New York)	1882-1884,
Drug and Chemical Markets	Sept. 13, 1916-present.

Bi-weekly

American Druggist and Pharmaceutical Record, July 1894-Jan.1912

Mercks' Market Report and Pharmaceutical Journal, Jan. 1895-Jan. 1896.

Mercks' Report	Jan. 1896-1899.
New York Register of Medicine and Pharmacy	1850-
Pharmaceutical Record	1883-Jan. 1891.

Monthly

American Druggist from 1884-1892.

New Remedies from 1876-1884.

American Druggist and Pharmaceutical Record. Jan. 1912-present.

American Journal of Pharmacy Jan. 1871 to present.

American Perfumery and Essential Oil Review from March 1906-present.

The American Pharmacist 1885-1889.

The Alumni Journal 1894-1896.

The Alumni Report Nov. 1891-Dec. 1910.

Boston Journal of Chemistry from 1866-1881.

Boston Journal of Chemistry and Popular Science Review-
from 1881-1883.

Popular Science News and Boston Journal of Chemistry-
from 1883- ?

Bulletin of Pharmacy Jan. 1891 to present.

The California Druggist 1892-1896.

The Chemist and Druggist 1878-1878, issues.

C. R. D. A. 1901-

Deutsch-Amerikanische Apotheker-Zeitung- Mar. 1890.

The Disseminator Aug. 1908-

The Druggist 1859-1859.

The Drugman Feb. 1884.

Druggists' Bulletin Jan. 1887- Jan. 1891.

Drug Clerks' Journal Jan. 1900-

The American Druggists' Circular and Chemical Gazette-
Jan. 1851-1866.

Druggists Circular and Chemical Gazette- 1866-1907.

Druggists Circular 1907-present.

Druggists' Gazette	1886-1888.
Druggists' Journal (Philadelphia)	Aug. 1882-1899.
Druggists' Journal (Chicago)	Jan. 1886-1893.
Drug Clerks' Journal	1887-1890.
The Drug Mill	1881-1881.
Oils and Paints	1884-1890.
The Druggist, and Paint and Oil Review	1879-1880.
The Druggist	March 1880-1885.
Drug Reporter	Jan. 1895-1895 six issues.
Druggists' Retrospect	May 1891-
The Drug World	1881-1882.
An Ephemeris	1882-1884.
The Formulary	1883-1893.
The Indiana Pharmacist	1882-1895.
The Journal	1898-
The Journal of the A. P. A.	Jan. 1912-present.
Journal of Detroit Retail Druggists' Association	July 1912-present.
Journal of Pharmacology	1897.
The Laboratory	July 1874-Jan. 1877.
Merck's Monthly Report	Jan. 1892-April 1892.
Mercks' Market Report	April 1892-March 1893.
Merck's Market Report and Pharmaceutical Journal	Mar. 1893-Jan. 1895.
Merck's Report	Jan. 1899-
Meyer Brothers Druggist	1888-present.
Midland Druggist	Sept. 1899-Feb. 1909.
Midland Druggist and Pharmaceutical Review	Feb. 1909-present.

Milwaukee Journal of Pharmacy	Nov. 1899-1899.
Monthly Retrospect of Pharmacy and Medicine	May 1895- June 1901.
The National Druggist	?-present.
The National Drug Clerk from	Jan. 1913-present.
New England Druggist	1888-1904
New York Journal of Pharmacy	1852 one, 1854 one.
Northwestern Druggist	Dec. 1899-present.

Monthly

Notes on New Remedies	June 1888-1894.
Oil Paint and Drug Review, New York	1880-1883.
Oklahoma Druggists' Review	1894-
The Omaha Druggist	1887-
The Pacific Druggist	1890-
Pacific Drug Review	(1889-1894 (1904-1909.
The Pacific Pharmacist	May 1907-present.
The Pacific Record	1887-1898.
Peoria Drug Review	1887-1888.
Pharmaceutical Archives	Jan. 1898-1903.
Pharmaceutical Era	Jan. 1887-present.
Pharmaceutical Review (Baltimore)	1892-Mar. 1893.
Pharmaceutical Review (Milwaukee)	Jan. 1896-Feb. 1909.
Pharmaceutische Rundschau	Jan. 1883-Nov. 1895.
The Pharmacist and Chemical Record	1869-1887.
Practical Druggist and Pharmaceutical Review of Reviews	Jan. 1897- present.
Physician's Drug News	1906.
The Registered Pharmacist	1890-
Retail Druggist	Nov. 1894-present.
Review of Medicine and Pharmacy	Jan. 1866-1874.

Rocky Mountain Druggist	(Apr. 1888-Oct. 1894. (Aug. 1896- 1906.
St. Louis Drug Market Reporter	1880-
The San Francisco and Pacific Druggist	June 1895-Mar. 1906.
Southern Drug and Paint Review	1887-
Southern Pharmaceutical Journal	Sept. 1908-present.
The Southern Pharmacist	1884-85.
The Spatula	Oct. 1894-present.

Monthly

The Texas Druggist	July 1896-April 1900.
The Texas Druggist	1896-1887.
The Texas Druggist and S. W. Druggist	1887-1888.
Tennessee Pharmacal Gazette	Jan. 1874-
The Voice of the Retail Druggist	Apr. 1906-
Western Drug Record	1886-1890.
Western Druggist	1885- present.
Wisconsin Druggist	Jan. 1903-Aug. 1909.
Wisconsin Druggists' Exchange	Jan. 1892-Mar. 1902.
Martin's Chemists' and Druggists Bulletin and Chemical Advocate	1881-1883.
American Druggist and Pharmaceutical Record	1912-present.
The Apothecary and New England Druggist-	Jan. 1904-June 1904.
The Apothecary	June 1904-present.
St. Louis Drug Market Report	April 1880-1888.

Bi-monthly

American Journal of Pharmacy.	Jan. 1853-Jan. 1871.
Bulletin of Philadelphia College of Pharmacy and Alumni Report	Feb. 1911-present.
Deutsch-amerikanische Apotheker-Zeitung	March 1880-1890.
Drug Topics	1899-
The American Laboratory	Jan. 1877-?

Modern Pharmacy	Sept. 1904-present.
McPikes Bi-monthly	Dec. 15, 1905-Feb. 1907
St. Louis Druggist	Aug. 1887-1894.

Quarterly

New Remedies	from 1872 to 1875.
American Journal of Pharmacy from April 1829 to Jan. 1853.	
The Apothecary	August 1891- June 1897.
Bulletin of Philadelphia College of Pharmacy-July 1908- Feb. 1911	
Drugs and Medicine of North America	1884-1887.
The Formulary	1879-1888.
The Journal	Sept. 1894-Aug. 1898.
Journal of Association of Massachusetts College of Pharmacy	Dec. 1903.
Journal and Transformation of Maryland College of Pharmacy	1858-April 1902.
Merck's Report	Jan. 1916-present.
New Idea from	Jan. 1900-Jan. 1906.
Notes on New Remedies 1894-1910.	1894-1910.
Pharmacal Notes	Jan. 1894- Feb. 1904.
The Pharmacist	Sept. 1868-1869.
The Pharmacologist	1897-four numbers.

Irregularly

An Ephemeris	1884-1899.
Journal of Philadelphia Pharmaceutical Association-1825-1829.	
New Idea	1879-1900.

Annual

Alumni Report	1865-1891.

Approved ..... Edward Kremers

Date ..... Aug. 3, 1917 .....