



## Academy of Science of St. Louis Records (S0001)

**Collection Number:** S0001

**Collection Title:** Academy of Science of St. Louis Records

**Dates:** 1856-1959

**Creator:** Academy of Science of St. Louis

**Abstract:** The records contain meeting minutes and copies of its journal, "Transaction of the Academy of Science of St. Louis." Established in 1856 by twelve prominent St. Louis residents, the Academy of Science's mission was to promote the advancement of science.

**Collection Size:** 4 cubic feet  
(61 folders, 3 microfilm rolls)

**Language:** Collection materials are in English.

**Repository:** The State Historical Society of Missouri

**Restrictions on Access:** Collection is open for research. This collection is available at [The State Historical Society of Missouri Research Center-St. Louis](#). If you would like more information, please contact us at [stlouis@shsmo.org](mailto:stlouis@shsmo.org). Collections may be viewed at any research center.

**Restrictions on Use:** The Donor has given and assigned to the University all rights of copyright, which the Donor has in the Materials and in such of the Donor's works as may be found among any collections of Materials received by the University from others.

**Preferred Citation:** [Specific item; box number; folder number] *Academy of Science of St. Louis Records* (S0001); The State Historical Society of Missouri Research Center-St. Louis [after first mention may be abbreviated to SHSMO-St. Louis].

**Donor Information:** The records were donated to the University of Missouri by Donn Brazier on February 1, 1971 (Accession No. SA0011). An addition was made on April 14, 1971, by The Academy of Science of St. Louis (Accession No. SA0032).

**Processed by:** Processed by Western Historical Manuscript Collection staff in 1971. Updated by Zack Palitzsch November 2022

**Historical Note:**

In 1856, 12 physicians, a lawyer, an engineer, and a businessman founded The Academy of Science of St. Louis to promote the advancement of science in St. Louis. Academy members started a museum collection, maintained a library, published a journal, and corresponded with leading scientists of the time providing information concerning the lands that lay adjacent to the west of St. Louis.

Many of the founders contributed their own artifacts, specimens, books, and records to the Academy that became a catalyst for the creation of science-related institutions in St. Louis. These items were made available to the public in various museums throughout the Academy's history. One of the founding members, George Engelmann, the Academy's first president, helped plan the Missouri Botanical Garden. Friedreich Adolphus Wislizenus, a doctor, helped found the Missouri Historical Society. James B. Eads, world-renowned engineer and designer of the Eads bridge, was also a founding member.

Since 1959, the Academy published the scholarly journal *Transactions of the Academy of Science of St. Louis* and became one of the world's most respected scientific journals for a time. That same year, they also created the Museum of Science and Natural History in Clayton's Oak Knoll Park. By the mid-1980s, the museum outgrew its facilities. In 1984, the Academy acquired the McDonnell Planetarium from the City of St. Louis, renovated it, and reopened the Planetarium in 1985 as the St. Louis Science Center. The Academy then transferred much of their collection from the Museum to the St. Louis Science Center.

Throughout the Academy's history, they have promoted important scientific work and continue to be a staunch supporter of math and science education.

**Arrangement:**

The Academy of Science of St. Louis Records are arranged into two series:

*Transactions of the Academy of Science of St. Louis*  
Administration

**Scope and Content Note:**

*Transactions of the Academy of Science of St. Louis*

This series contains issues from *Transactions of the Academy of Science of St. Louis* from its inception in 1859 to 1958. The journal issues cover many math- and science-related topics such as ecology, zoology, chemistry, geometry, and biology. The materials in this series are arranged chronologically.

**Administration**

This series contains council books and meeting minutes from the board of directors documenting the activities and governance of the Academy. Also included are lists of board of trustee members and an image of Charles Henry Turner. The materials in this collection date from 1856 to 1959 and are arranged chronologically by subject.

**Container List:**

f. 1-60		<i>Transactions of the Academy of Science of St. Louis</i>
Box 1	f. 1	Vol. I, #3, 1859
	f. 2	Vol. I, #4, 1868
	f. 3	Vol. II, #1, 1863
	f. 4	Vol. II, 1861-1868, 1868
	f. 5	Vol. II, 1861-1868, 1868
	f. 6	no volume #
	f. 7	Vol. III, #1, 1873
	f. 8	Vol. III, #2, 1875
	f. 9	Vol. III, #3, 1876
	f. 10	Vol. III, #4, 1878
	f. 11	Vol. IV, #2, 1882
	f. 12	Vol. IV, #3, 1884
	f. 13	Vol. IV, #4, 1878-1886
	f. 14	Vol. V, #3 and 4, 1888- 1891
	f. 15	Vol. V, #3 and 4, 1888- 1891
	f. 16	The Opening of the Buds of Some Woody Plants, by A.S. Hitchcock, Vol. VI, #5, 1893 Material for a Monograph on Inuline, by J. Christian Bay, Vol. VI, #6, 1893 The Mapping of Missouri, by Arthur Winslow, assisted by C.F. Marbut, Vol. VI, #3, 1892
	f. 17	Physical Basis of Precocity and Dullness, by W. Townsend Porter, Vol. VI, #7, 1893 Geometrical Constructions for Cutting From a Cone of Revolutions, by Edmund Engler, Vol. VI, #8, 1893 Sclerotinia Libertiana, Fuckel, with a Bibliography of Fungus Root Diseases, by L.H. Pammel, Vol. VI, #9, 1893 The Relation between Growth of Children and their Deviation from the Physical type of their Sex and Age, by William Townsend Porter, Vol. VI, #10, 1893 Catalogue of Reptiles and Batrachians Found in the Vicinity of St. Louis, Mo., by Julius Hurter, Vol. VI, #11, 1893 18.
	f. 18	The Growth of St. Louis Children, by William Townsend Porter, Vol. VI, #12, 1894 A Study of the Relations of Salix Nigra and Salix Amygdaloids, by N.M. Glatfelter, M.D., Vol. VI, #13, 1894
	f. 19	Flowers and Insects - Rosaceae and Compositae, by Charles Robertson, Vol. VI, #14, 1894 The Determinations of the Latitude, Longitude and Height above sea level of the Laws Observatory of the University of the State of Missouri, containing a description of the Building and Principal Instruments, by Milton Updegraff, Vol. VI, #15, 1894 Merycism Regarded in the Light of Atavic Tendency, by Edward C. Runge, Vol. VI, #16, 1894 The Post-Mortem Detection and Estimation of Strychnine, by Allerton S. Cushman, Vol. VI, #17, 1894

- Proceedings, Vol. VI, #18
- f. 20 A Study of the Unionidae of Arkansas, with reference to their distribution in the Mississippi Valley, by R. Ellsworth Call, Vol. VII, #1, 1895
- On the Electrical Capacity of Bodies, and the Energy of an Electrical Charge, by Francis E. Nipher, Vol. VII, #2, 1895
- On the Electrical Capacity of Bodies, and the Energy of an Electrical Charge, by, Francis E. Nipher, Vol. VII, #2, 1895
- Note on the Glacial Drift in St. Louis, by H.A. Wheeler, E.M., Vol. VII, #3, 1895
- The Law of Minimum Deviation of the Light by a Prism, by Francis E. Nipher, Vol. VII, #4, 1895
- f. 21 Relations of *Salix Missouriensis*, Bebb, to *S. Cordata* Muhl, by N.M. Glatfelter, M.D., Vol. VII, #5, 1896
- Flowers and Insects, by Charles Robertson, Vol. VII, #6, 1896
- On a Rotational Motion of the Cathode Disc in the Crookes Tube, by Francis E. Nipher, Vol. VII, #7, 1896
- At What Age do Pupils Withdraw from the Public Schools?, by C.M. Woodward, Vol. VII, #8, 1896
- Geometrical Constructions of the Lines of A Force proceeding from (a) Two Parallel Electrified Lines, (b) Two Electrified Points, by William H. Roever, Vol. VII, #9, 1896
- A Study of the Kansas *Ustilagineae*, Especially with regard to their Germination, by J.B.S. Norton, Vol. VII, #10, 1896
- Box 002 f. 22 Flexure of Telescopes, by Milton Updegraff, Vol. VII, #11, 1896
- Geometrical Properties of the Lines of Force Proceeding from (a) A system consisting of a Electrified Plane and an Electrified Line Parallel to the Plane, (b) A system consisting of an Electrified Plane and a Electrified Point, by William H. Roever, Vol. VII, #12, 1897
- Results of Double Star Observations made with the Equatorial of the Morrison Observatory, Henry S. Pritchett, Vol., VII, #13, 1897
- North American Bees - Descriptions and Synonyms, by Charles Robertson, Vol. VII, #14, 1897
- Relations of the Devonian and Carboniferous in the Upper Mississippi Valley, by Charles R. Keyes, Vol. VII, #15, 1897
- f. 23 Critical Notes on the Muricidae, by Frank Collin Baker, Vol. VII, #16, 1897
- Plants Collected in the District of Cienfuegos, Province of Santa Clara, Cuba, in 1895-96, by Robert Combs, Vol. VII, #17, 1897
- f. 24 An unusual Phyto-Bezoar, by William Trelease, Vol. VII, #18, 1897
- A Contribution to the Herpetology of Missouri, by Julius Hurter, Vol. VII, #19, 1897
- Title Page, Prefatory Matter and Index, record from July 1, 1894 - Dec. 31, 1897, Vol. VII, #20, 1898

- f. 25      A Method of Measuring the Pressure at any Point on a Structure due to Wind Blowing against that Structure, by Francis E. Nipher, Vol. VIII, #1, 1898  
 The Trees of St. Louis as influenced by the Tornado of 1896, by Hermann von Schrenk, Vol. VIII, #2, 1898  
 The Molluscan Fauna of Western New York, by Frank Collins Baker, Vol. VIII, #5, 1898  
 Ecological Plant Geography of Kansas, by A.S. Hitchcock, Vol. VIII, #4, 1898  
 The Molluscan Fauna of Western New York, by A.S. Hitchcock, Vol. VIII, #5, 1898  
 The Efficiency of Gearing Under Friction, by Calvin M. Woodward, Vol. VIII, #6, 1898
- f. 26      Discussion of series DynamoElectric Machines, by Carl Kinsley, Vol. VIII, #7, 1898  
 The Normal of the Conic Section, by Edmund A. Engler, Vol. VIII, #8, 1898  
 Contributions to the Fossil Flora of Florissant, Colorado, by Walter C. G. Kirchner, Vol. VIII, #9, 1898  
 On the Mode of Dissemination of USNEA Barbata, by Hermann Von Schrenk, Vol. VIII, #10, 1898  
 The Histology of the Caryopsis and Endosperm of Some Grasses, by L.H. Pammel, Vol. VIII, #11, 1898  
 Title Page, Prefatory Matter and Index Record from Jan. 1 to Dec. 31, 1898, Vol. VIII, #12, 1899
- f. 27      Studies on Subteranean Organs, by A.S. Hitchcock, Vol. IX, #1, 1899  
 Kinderhook Faunal Studies, by Stuart Weller, Vol. IX, #2, 1899  
 The Relations of Internal Pressure, Volume and Temperature of an Isolated Mass of Perfect Gas of Uniform Temperature and in Equilibrium under the Action of its Own Forces, by Calvin M. Woodward, Vol. IX, #3, 1899  
 On Gravitation in Gaseous Nebulae, no volume #, 1899  
 Notes on some Western Willows, by Carleton R. Ball, Vol. IX, #5, 1899
- f. 28      Anatomical Characters of the Seeds of Leguminosae, Chief Genera of Gray's Manual, by L.H. Pommel, Vol. IX, #6, 1899 29.
- f. 29      On Temperatures in Gaseous Nebulae, by Francis E. Nipher Vol. IX, #7, 1899  
 Title Page, Prefatory Matter and Index, Record from Jan. 1 - Dec. 31, 1899, Vol. IX, #9, 1900  
 Temperature of the Sun and on Relative Ages of the Stars and Nebulae, Vy T.J.J. See, Vol. X, #1, 1900  
 Some Illinois Bees, by Charles Robertson, Vol. X, #2, 1900
- f. 30      Kinderhook Faunal Studies. II. The Fauna of the Chonopectus Sandstone at Burlington, Iowa, by Stuart Weller, Vol. X, #3, 1900

- Studies of Subterranean Organs. II. Some Dicotyledonous  
Herbaceous Plants of Manhattan, Kansas, by A.S. Hitchcock,  
Vol. X, #4, 1900
- A Severe Sleet Storm, by Hermann von Schrenk, Vol. X, #5,  
1900
- On Certain Properties of Light Struck Photographic Plates, by  
Francis E. Nipher, Vol. X, No. 6, 1900
- The Development of Agaricocrinus, by Mary Klem, Vol. X, #7,  
1900
- Original Contributions Concerning the Glandular Structures  
Appertaining to the Human Eye and Its Appendages, by  
Adolf Alt, M.D., Vol. X, #8, 1900
- f. 31 Positive Photography, with Special Reference to Eclipse Work,  
by Francis E. Nipher, Vol. X, #9, 1900
- The Frictional Effect of Railway Trains Upon the Air, by Francis  
E. Nipher, Vol. X, #10, 1900
- Title Page Prefatory Matter and Index. Record From Jan. 1 to  
Dec. 31, 1900, Vol. X, #11, 1901
- A Revision of the Limnaeas of Northern Illinois, by Francis  
Collins Baker, Vol. XI, #1
- f. 32 Florida Lichens, by P.H. Rolfs, Vol. XI, #2, 1901
- Isogonic Transformation, by T.G. Poats, Vol. XI, #3, 1901
- The Relation of Direct to Reversed Photographic Pictures; The  
Specific Heat of Gaseous Nebulae in Gravitational  
Contraction, by Francis E. Nipher, Vol. XI, #4, 1901
- The Advance of Zoology in the Nineteenth Century, by George  
Lefevre, Vol. XI, #5, 1901
- Physics During the Last Century, by Francis E. Nipher, Vol. XI,  
#6, 1901
- The Progress Made in Botany During the Nineteenth Century, by  
William Trelease, Vol. XI, #7, 1901
- Some Interesting Molluscan Monstrosities, by Francis Collins  
Baker, Vol. XI, #8, 1901
- f. 33 Kinderhook Faunal Studies, III. The Faunas of Beds No. 3 to  
No. 7 at Burlington, Iowa, by Stuart Weller, Vol. XI, #9,  
1901
- Title Page Prefatory Matter and Index. Record From Jan. 1 to  
Dec. 31, 1901. \*Vol. XI, #11, 1902
- On the True Potential of the Force of Gravity, by Alexander, S.  
Chessin, Vol. XII, #1, 1902
- The Lespedexas of Missouri, by K.K. MacKenzie and B.F. Bush,  
Vol. XII, #2, 1902
- On the Motion of Gyroscopes, Alexander S. Chessin, Vol. XII,  
#3, 1902
- Notes on Some Plants of the Southwestern United States, by  
J.B.S. Norton, Vol. XII, #4, 1902
- f. 34 A Revision of the Elephantopae.-- I., by C.F. Baker, Vol. XII,  
#5, 1902

- The North American Species of Chaerophyllum. The North American Species of Triodia, by B.F. Bush, Vol. XII, #6, 1902
- New Plants From Missouri, K.K. MacKenzie and B.F. Bush, Vol. XII, #7, 1902
- Sclerotinia Fructigena, by J.B.S. Norton, Vol. XII, No. 8, 1902
- On some Relations Between Bessel Functions of the First and of the Second Kind, by Alexander S. Chessin, Vol. XII, #9, 1902
- Title Page Prefatory Matter and Index. Record From Jan. 1 to Dec. 31, 1902, Vol. XII, #10, 1903
- f. 35 Revision of the Blastoideae, with a Proposed New Classification, and Description of New Species, Vol. XI, #4, 1903
- On the Predetermination of the Speed of the Trotting Horse, by Francis E. Nipher, Vol. XIII, #2, 1903
- Second Contribution to the Herpetology of Missouri, by Julius Herter, Vol. XIII, #3, 1903
- A Bird's Eye View of the Literature of Ethical Science Since the time of Charles Darwin, by Walter L. Sheldon, Vol. XIII, #4, 1903
- The Law of Contraction of Gaseous Nebulae, Francis E. Nipher, Vol. XIII, #5, 1903
- A New Method for the Determination of Free Lime, and on So-called Dead Burnt Lime, Edward H. Keiser, and S.W. Forder, Vol. XIII, #6, 1903
- f. 36 A New Genus of Grasses, B.F. Bush, Vol. XIII, #7, 1903
- Polygamy and Certain Floral Abnormalities in Solanum. The Germination of Pachira, with a Note on the Names of Two Species, by J. Arthur Harris, Vol. XIII, #8, 1903
- Title Page Prefatory Matter and Index. Record from Jan. 1 to Dec. 31, 1903, Vol. XIII, #9, 1904
- A Revision of the Palaeozoic Palaeochinoidea, with a Synopsis of all known species, by Mary J. Klem, Vol. XIV, #1, 1904
- f. 37 The Molluscan Fauna of the Dells of Wisconsin, by Frank Collins Baker, Vol. XIV, #2, 1904
- Notes of Planorbis Truncatus Miles, by Frank Collins Baker, Vol. XIV, #3, 1904
- Primitive Conditions in the Solar Nebula, by Francis E. Nipher, Vol. XIV, #4, 1904
- Notes of the Pleurotomidae with Description of some new Genera and Species, by Thos. L. Casey, Vol. XIV, #5, 1904
- The Genus Othake Raf, by B.F. Bush, Vol. XIV, #6, 1904
- The Texas Tradescantias, by B.F. Bush, Vol. XIV, #7, 1904
- Title Page, Prefatory Matter and Index, Record From Jan. 1 to Dec. 31, 1904, Vol. XIV, #8, 1905
- Our Present Knowledge of Ancient Plants, by L. Wittmack, Vol. XV, #1, 1905
- Box 003 f. 38 A Revision of the American Paederini, by Thos. L. Casey, Vol. XV, #2, 1905



- f. 39            The Molluscan Fauna of McGregor, by Francis Collins Baker,  
Iowa, Vol. XV, #3, 1905  
Paraphorhynchus a new Genus of Kinderhook Brachiopoda, by  
Stuart Weller, Vol. XV, #4, 1905  
The Bacteriological Examination of River Water, by Walter C.G.  
Kirchner, Vol. XV, #5, 1905  
Title Page Prefatory Matter and Index Record, From Jan. 1 to  
Dec. 31, 1905, Vol. XV, #6, 1906
- f. 40            Celebration of the Fiftieth Anniversary of the First Meeting, Vol.  
XVI, #1, 1906  
Notes of a Collection of Mollusks from the Vicinity of Alpena,  
Michigan, by Francis Collins Baker, Vol. XVI, #2, 1906  
On Pressure Measurements in a Fluid Stream, by Francis E.  
Nipher, Vol. XVI, #3, 1906  
Preliminary List of Higher Fungi Collected in the Vicinity of St.  
Louis, MO., from 1898 to 1905, by N.M. Glatfelter, Vol.  
XVI, #4, 1906  
The Nasal Skeleton of Amblystoma Punctatum (Linn.) with  
Plates II, III, IV, V., by Robert J. Terry, Vol. XVI, #5, 1906
- f. 41            Observations on the Stahylinid Groups Aleocharinae and  
Xantholinini, Chiefly of America, by Thos. L. Casey, Vol.  
XVI, #6, 1906
- f. 42            Kinderhook Faunal Studies. IV. The Fauna of the Glen Park  
Limestone, by Stuart Weller, Vol. XVI, #7, 1906  
The Relation of Certain Marine Algae to Various Salt Solutions,  
by B.M. Duggar, Vol. XVI, #8, 1906  
Title Page, Prefatory Matter and Index, Record From Jan. 1 to  
Dec. 31, 1906, Vol. XVI, #9, 1907  
Title Page Prefatory Matter and Index, Record From Jan. 1 to  
Dec. 31, 1906, Vol. XVI, #9, 1907
- f. 43            A Preliminary Catalog of the Birds of Missouri, by Otto  
Widmann, Vol. XVII, #1, 1907
- f. 44            Title Page Prefatory Matter and Index, Records from Jan. 1 to  
Dec. 31, 1907. Vol. XVII, #2, 1908  
Airship Propeller Problems, by Calvin M. Woodward, Vol.  
XVIII, #1, 1908  
The Amphibians and Reptiles of Arkansas, by Julius Hurter and  
John K. Streker, Jr. Vol. XVII, #2, 1909  
The Mexican Fiber Agaves Known as Zapupe, by William  
Trelease Vol. XVIII, #3, 1909  
The Fauna of the Residuary Auburn Chert of Lincoln County,  
Missouri, by E.B. Branson, Vol. XVIII, #4, 1909  
New North American Acarina, by H.E. Ewing, Vol. XVIII, No.  
5, 1909  
Title Page Prefatory Matter and Index, Record from Jan. 1, 1908,  
to Dec. 31, 1909, Vol. XVIII, #6, 1910
- f. 45            On the Nature of the Electric Discharge. The One-Fluid and the  
Two-Fluid Theories, by Francis E. Nipher, Vol. XIX, #1;  
Observations on the Duration of Life, on Copulation, and on



- Oviposition in *Samia Ceropia*, Linn., by Philip Rau, Vol. XIX, #2, 1910
- Hail Injury on Forest Trees, by Frank J. Phillips, Vol. XIX, #3, 1910
- Transactions of the Academy of Science of St. Louis, On the Nature of the Electric Discharge. The One-Fluid and the Two-Fluid Theories, by Francis E. Nipher, Vol. XIX, #4, 1910
- Transactions of the Academy of Science of St. Louis, Studies in North American Batrachology. Notes on the Robber Frog (*Lithodytes Latrans* Cope). by John K. Strecker Jr., Vol. XIX, #5, 1910
- Transactions of the Academy of Science of St. Louis, On the Histology of the Eye of *Typhlotriton Spelaeus* from Marble Cave, Mo., by Adolf Alt, Vol. XIX, #6, 1910
- Transactions of the Academy of Science of St. Louis, New *Acrina* from India, by H.E. Ewing, Vol. XIX, #8, 1910
- Transactions of the Academy of Science of St. Louis, The Guadalupan Series: And the Relations of its Discovery to the Existence of a Permian Section in Missouri
- Transactions of the Academy of Science of St. Louis, Abundance of Meteorites on the Painted Desert: And its Bearing upon the Plane-Tesimal Hypothesis of the Origin of the Earth. by Charles R. Keyes, Vol. XIX, No. 9, 1910
- f. 46 Transactions of the Academy of Science of St. Louis, Ecological Notes on the *Gladocera* and *Copepoda* of Augusta, Georgia, with Descriptions of New or Little Known Species. by C.H. Turner, Vol. XIX, #10, 1910
- Transactions of the Academy of Science of St. Louis, Title Page Prefatory Matter and Index. Record from Jan. 1, 1910, to Dec. 31, 1910, Vol. XIX, #11, 1911
- Transactions of the Academy of Science of St. Louis, Nature of the Electric Discharge, by Francis E. Nipher, Vol. XX, #1, 1911
- Transactions of the Academy of Science of St. Louis, Four New Plants from Mexico, by Charles Henry Thompson, Vol. XX, #2, 1911
- Transactions of the Academy of Science of St. Louis, Studies in Glacial Geology in Saint Louis and Vicinity, by J. Andrew Drushel, Vol. XX, #3, 1911
- Transactions of the Academy of Science of St. Louis, Figurate Numbers, by Edmund A. Engler, Vol. XX, #4, 1911
- f. 47 Transactions of the Academy of Science of St. Louis, Sexual Selection Experiments in the *Cecropia* Moth. Further Observations on Copulation and Oviposition in *Samia Cecropia* Linn., by Philip Rau, Vol. XX, #6, 1911
- Transactions of the Academy of Science of St. Louis, Title Page Prefatory Matter and Index, Record from Jan. 1, 1911, to Dec. 31, 1911, Vol. XX, #7, 1912

- Transactions of the Academy of Science of St. Louis, The Origin and Significance of Parasitism in the Acarina, by Henry Ellsworth Ewing, Vol. XXI, #1, 1912
- Transactions of the Academy of Science of St. Louis, The Annual Rainfall and Temperature of the United States, by George A. Lindsay, Vol. XXI, #2, 1912
- Transactions of the Academy of Science of St. Louis, The Nature of Electrical Discharge - Positive Column Effects in a Metal Conductor, by Francis E. Nipher, Vol. XXI, #3, 1912
- f. 48 Transactions of the Academy of Science of St. Louis, Title Page Prefatory Matter and Index, Record from Jan. 1, 1912, to Dec. 1912, Vol. XXI, #4, 1913
- Transactions of the Academy of Science of St. Louis, The Biology of Stagmomantis Carolina, by Philip Rau and Nellie Rau, Vol. XXII, #1, 1913
- Transactions of the Academy of Science of St. Louis, Local Magnetic Storms, by Francis E. Nipher, Vol. XXII, #2, 1913
- Transactions of the Academy of Science of St. Louis, A Preliminary List of the Mollusca of Missouri (Exclusive of the Unionidae), by F.A. Sampson, Vol. XXII, #3, 1913
- Transactions of the Academy of Science of St. Louis, The Flowers of Diospyros Kaki L.F., by H. Harold Hume, Vol. XXII, #5, 1913
- f. 49 Transactions of the Academy of Science of St. Louis, Title Page, Prefatory Matter and Index, Record from Jan. 1, 1913, to Dec. 31, 1913, Vol. XXII, #6, 1914
- Transactions of the Academy of Science of St. Louis, Vol. XXIII, January 1914 to February 1920; Longevity in Saturniid Moths and Its Relation to the Function of Reproduction, by Philip Rau and Nettie Rau, Vol. XXIII, #1, 1914
- Transactions of the Academy of Science of St. Louis, The Agaveae of Guatemala, by William Trelease, Vol. XXIII, #3, 1915
- f. 50 Transactions of the Academy of Science of St. Louis, Gravitational Repulsion, by Francis E. Nipher, Vol. XXIII, #5, 1917
- Transactions of the Academy of Science of St. Louis, Disturbances Impressed Upon the Earth's Magnetic Field. Gravitation and Electrical Action, by Francis E. Nipher, Vol. XXIII, #4, 1916
- Transactions of the Academy of Science of St. Louis, Graphical Algebra Involving Functions of the Nth Degree, by Francis E. Nipher, Vol. XXIII, #6, 1918
- Transactions of the Academy of Science of St. Louis, Table of Contents and Price List, Vol. XXIV, #1, 1921
- Transactions of the Academy of Science of St. Louis, Ecological Studies of the Entomostraca of the St. Louis District, Part I, Diaptomus Pseudosanguineus SP. Nov. and a Preliminary list

- of the Copepoda and Cladocera of the St. Louis District, C.H. Turner, Vol. XXIV, #2, 1921
- Transactions of the Academy of Science of St. Louis, Bufo Fowleri Putnam in Missouri, by C.H. Danforth, Vol. XXIV, #3, 1921
- f. 51 Transactions of the Academy of Science of St. Louis, Do We Hear Sound? by Augustus G. Pohlman Vol. XXIV, #5, 1922
- Transactions of the Academy of Science of St. Louis, Development of the Chemical Industry in the Last Hundred Years, by F.W. Frerichs, Vol. XXIV, #6, 1922
- Transactions of the Academy of Science of St. Louis, Ecological and Behavior Notes on Missouri Insects, by Philip Rau, Vol. XXIV, #7, 1922
- Transactions of the Academy of Science of St. Louis, Ecological and Behavior Notes on Missouri Insects, by Philip Rau, Vol. XXIV, #7, 1922
- Transactions of the Academy of Science of St. Louis, Extracts from the Diary of Otto Widmann: Nesting Habits of the Purple Martin; How Young Birds are Fed; Where the Martins Roost; The Crows' Winter Roost at St. Louis; Our Birds in Winter; Chaetura Pelagica (Linn.) Chemney Swift; Biard of the Ozarks; Reminiscences of a Visit to Branson and White River, Spring of 1906, Vol. XXIV, #8, 1922
- Box 004 f. 52 Transactions of the Academy of Science of St. Louis, Title Page and Index March 1920 to December 1923, Charles Henry Turner (Special Issue) Vol. XXIV, #9, 1923
- Transactions of the Academy of Science of St. Louis, Three New Species of Teredo, by W. F. Clapp, Vol. XXV, #1, 1924
- Transactions of the Academy of Science of St. Louis, Medical Fads and Fancies, by R. Walter Mills, Vol. XXV, #2, 1924
- Transactions of the Academy of Science of St. Louis, The Natural History Museum Movement in St. Louis, by Augustus G. Pohlman, Vol. XXV, #3, 1924
- Transactions of the Academy of Science of St. Louis, The Biology of the Roach, Blatta Orientalis Linn., by Philip Rau, Vol. XXV, #4, 1924; Notes on the Stenomorphic Form of the Shipworm, by W.F. Clapp, Vol. XXV, #5, 1925
- f. 53 Transactions of the Academy of Science of St. Louis, The Ecology of a Sheltered Clay Bank; A Study in Insect Sociology, by Philip Rau, Vol. XXV, #7, 1926
- Transactions of the Academy of Science of St. Louis, Supplement to the Catalogue of Arkansas Plants, by J.T. Buchholz and E.J. Palmer, Vol. XXV, #6, 1926
- Transactions of the Academy of Science of St. Louis, Florida Flowers and Insects, by Charles Robertson, Vol. XXV, #8, 1927
- f. 54 Transactions of the Academy of Science of St. Louis, Field Studies in the Behavior of the Non-Social Wasps, by Philip Rau, Vol. XXV, #9, 1928

- f. 55 Transactions of the Academy of Science of St. Louis, The Lizards of Kansas, by Charles E. Burt, Vol. XXVI, #1, 1928  
Transactions of the Academy of Science of St. Louis, The Sex Attraction and Rhythmic Periodicity in Giant Saturniid Moths, by Philip Rau and Nettie L. Rau Vol. XXVI, #2, 1929
- f. 56 Transactions of the Academy of Science of St. Louis, The Prairie Horned Lark, by Gayle B. Pickwell, Vol. XXVII, 1931
- f. 57 Transactions of the Academy of Science of St. Louis, The Prairie Horned Lark, by Gayle B. Pickwell, Vol. XXVII, 1931
- f. 58 Transactions of the Academy of Science of St. Louis, A Preliminary Check List of the Lizards of South America, by Charles E. Burt and May Danheim Burt, Vol. XXVIII, #'s 1 and 2, 1933 An Aurora Observed in Missouri and Its Connection With Solar Activity, by Stuart L. O'Byrne  
Transactions of the Academy of Science of St. Louis, Bibliographic Index of North American Species of the Eublastoidea, by Darling K. Greger Vol. XXVIII, #'s 3 & 4, 1934  
Transactions of the Academy of Science of St. Louis, An Annotated List of the Amphibians and Reptiles of Jefferson County, Missouri, by Dorothy A. Boyer and Albert A. Heinze  
Transactions of the Academy of Science of St. Louis, Notes on the Behavior of Certain Ants of St. Louis County, Mo., by Philip Rau, Vol. XXVIII, #'s 5, 6, 7, Notes on the Behavior of Certain Solitary and Social Bees, by Philip Rau  
Observations on the Life History of the "Baltimore Check-Spot" Butterfly, *Euphydryas phaeton*, by Harold I. O'Byrne, 1934  
Transactions of the Academy of Science of St. Louis, Biologic Investigations on the Staphylinidae (Coleoptera), Vol. XXVIII, #8, 1934
- f. 59 Transactions of the Academy of Science of St. Louis, Natural History of the Alligator Lizard, by Henry S. Fitch, Vol. XXIX, #1, 1935  
Transactions of the Academy of Science of St. Louis, Atrypae of the Central Missouri Devonian, by D.K. Greger, Vol. XXIC, #2, 1936  
Transactions of the Academy of Science of St. Louis, Outline of a Theory of Functions of an Abstract Variable, by Solomon Bilinsky, Vol. XXIX, #3, 1936  
Transactions of the Academy of Science of St. Louis, Geological Aspects of Evolution, by Victor T. Allen, Vol. XXIX, #4, 1937  
Transactions of the Academy of Science of St. Louis, The Pre-Cambrian Structure of Missouri, by Howard B. Graves, Jr. Vol. XXIX, #5, 1938  
Transactions of the Academy of Science of St. Louis, Some Problems of the Middle Mississippi River Region During

- Pleistocene Time, by Percival Robertson, Vol. XXIX, #6, 1938
- f. 60 Transactions of the Academy of Science of St. Louis, Springtails (Collembola) of the St. Louis Area, by Elmer D. Bueker, Vol. XXX, #1, 1939
- Transactions of the Academy of Science of St. Louis, Analyzing and Mapping Natural Landscape Factors of the Ozark Province, by Arthur B. Cozzens, Vol. XXX, #2, 1939
- Transactions of the Academy of Science of St. Louis, The Cytological Structure of the Hypothalamic Nuclei in Relation to Their Functional Connections, by Homer Dale Kirgis, Vol. XXX, #3, 1940
- Transactions of the Academy of Science of St. Louis, The Agricultural Economy of the American Bottoms by Mendel E. Branom, Vol. XXX, #4, 1941
- Transactions of the Academy of Science of St. Louis, Archaeological Investigations in Jefferson County, Mo., Vol. XXX, #5, 1941
61. Transactions of the Academy of Science of St. Louis, Frontier Agriculture in Northern Minnesota, Vol. XXXI, #1, 1942
- Transactions of the Academy of Science of St. Louis, Report on Mosquitoes Collected in St. Louis County During 1942, Vol. XXI, #2, 1943
- Transactions of the Academy of Science of St. Louis, Symposium on "Science in Conservation During War Times", Vol. XXI, #3, 1943
- Transactions of the Academy of Science of St. Louis, Nuclear Energy and the Hydrogen Bomb, Vol. XXXI, #5, 1950
- Transactions of the Academy of Science of St. Louis, Possible Maximum Variations in the Force of Gravity as May be Observed at the Earth's Surface, Vol. XXXI, #7
- Transactions of the Academy of Science of St. Louis, For Human Knowledge and Power, Vol. XXXI, #8, 1956-1956
- Transactions of the Academy of Science of St. Louis, Natural Science and Urban Culture in the Nineteenth Century Middle West, Vol. XXXI, #9, 1958
- Transactions of the Academy of Science of St. Louis, Some Interesting Molluscan Montrosities, no volume #
- f. 61, reel 1-3 Administration
- f. 61 4x5 negative of Charles Henry Turner, no date
- Reel 1-2 Council books, 1856-1954; Board of Directors, 1904-1954
- Reel 3 Board of Directors, meeting minutes, 1856-1862, 1949-1959; Board of Trustees members, 1877-1878, 1937-1945

**Index:**

Index Term	Folder
Academy of Science of St. Louis	1-61, reel 1-3
Biology--Study and teaching	1-61, reel 1-3

Index Term	Folder
Chouteau, Charles Pierre, 1819-1901	reel 1-3
Eads, James Buchanan, 1820-1887	reel 1-3
Engelmann, George, 1809-1884	reel 1-3
Holmes, Nathaniel	reel 1-3
Linton, M. L. (Moses L.), 1808-1872	reel 1-3
McPheeters, William M. (William Marcellus), 1815-1905	reel 1-3
Pallen, M. M. (Moses Montrose), 1810-1876	reel 1-3
Pollack, Simon, 1814-1903	reel 1-3
Pope, Charles A. (Charles Alexander), 1818-1870	reel 1-3
Prout, Hiram A.	reel 1-3
Science--Societies	1-61, reel 1-3
Science-Study and teaching	1-61, reel 1-3
Shumard, B. F. (Benjamin Franklin), 1820-1869	reel 1-3
Stevens, Charles W.	reel 1-3
Tingley, W. H.	reel 1-3
Transaction of the Academy of Science of St. Louis	1-60
Turner, Charles Henry 1867-1923	reel 1-3
Watters, John H	reel 1-3
Wislizenus, F. A. (Frederick Adolph), 1810-1889	reel 1-3