

PART II
PERSONAL PAPERS AND
ORGANIZATIONAL RECORDS

Allen, Paul Hamilton, 1911-1963
Photographs, 1937-1959 (1.0 linear feet)

Collection 1 RG 4/1/5/15

Paul Allen was a botanist and plantsman of the American tropics. He was student assistant to C. W. Dodge, the Garden's mycologist, and collector for the Missouri Botanical Garden expedition to Panama in 1934. As manager of the Garden's tropical research station in Balboa, Panama, from 1936 to 1939, he actively collected plants for the Flora of Panama. He was the representative of the Garden in Central America, 1940-43, and was recruited after the War to write treatments for the Flora of Panama.

The photos consist of 1125 negatives and contact prints of plant taxa, including habitat photos, herbarium specimens, and close-ups arranged in alphabetical order by genus and species. A handwritten inventory by the donor in the collection file lists each item including 19 rolls of film of plant communities in El Salvador, Costa Rica, Honduras, Nicaragua, and Panama. The collection contains 203 color slides of plants in Panama, other parts of Central America, and North Borneo. Also included are black and white snapshots of Panama, 1937-1944, and specimen photos presented to the Garden's herbarium.

Allen's field books and other papers that may give further identification are housed at the Hunt Institute of Botanical Documentation. Copies of certain field notebooks and specimen books are in the herbarium curator correspondence of Robert Woodson, (Collection 1, RG 4/1/1/3).

Gift, 1983-1990.

ARRANGEMENT: 1) Photographs of Central American plants, no date; 2) Slides, 1947-1959; 3) Black and White photos, 1937-44. FINDING AIDS: Inventory in repository.

American Bryological and Lichenological Society
Records, 1898-1994 (9.6 linear feet)

Collection 74

This society is a professional association for botanists interested in bryophytes and lichens.

Records include constitution and by-laws, correspondence, financial records, minutes of annual meetings, and treasurer's reports going back to 1949. Included are programs of annual meetings, lists of moss genera, manuscripts of publications, membership records, and the IRS exemption application. There is a complete set of *The Bryologist*, 1898-.

ARRANGEMENT: None. FINDING AIDS: Inventory in repository.

**American Bryological and Lichenological Society
Evansia editor**

Collection 74

Records, 1984-1989 (.7 linear feet)

These records include correspondence, manuscripts, and year-end general ledger statements of the editor of *Evansia*. During this period, the editor was William Russell Buck, 1950- , of the New York Botanical Garden.

ARRANGEMENT: 1) Correspondence and manuscripts, 1984-1988; 2) General ledgers, *Evansia*, 1984-1989. FINDING AID: Inventory in repository.

Anderson, Edgar Shannon, 1897-1969

Collection 1 RG 3/2/3

Papers, 1898-1972 (15 linear feet)

Edgar Anderson was a plant geneticist, professor of botany at Washington University, and the Garden's third director. He studied *Iris* and corn (*Zea mays*).

It is not known what happened to his four drawer file of correspondence. Correspondence in the archives is fragmentary except for that with William Brown, Paul Mangelsdorf, and Barbara McClintock, and these survived because they were sent by Anderson to Brown in the late 1960s and later returned by Brown to the Garden. An early correspondence with Robert Woodson is of special interest.

More complete than the correspondence are diaries, 1914-1959, biographies and memorabilia, and family photographs. The correspondence and notes on research and teaching, and drafts of writings are far from complete but contain valuable materials.

ARRANGEMENT: 1) Diaries, 1914-1959; 2) Biographies and memorabilia, 1918-1972; 3) Correspondence, 1935-1969; 4) Research and teaching, 1937-1969; 5) Writings, 1941-1969; 6) Photographs, 1898-1969; 7) Miscellaneous, 1959-1966. FINDING AIDS: Inventory in repository; finding aid in progress.

Anderson, Edgar Shannon, 1897-1969

Collection RG 3/2/3/1

Collection, 1937-1968 (.7 linear feet)

This collection of photocopies from the files of colleagues and other archives is intended to replace missing correspondence in the Edgar Anderson Papers. Major correspondents are Charles B. Heiser and Paul Mangelsdorf. Correspondence is arranged alphabetically. Subjects are *Helianthus* and *Zea Mays*.

ARRANGEMENT: Alphabetical. FINDING AIDS: Inventory in repository.

Bakewell, Harriet Rodes, 1904-1988

Collection 88

Papers, 1953-1987 (16 linear feet)

Harriet Bakewell was a landscape architect in St. Louis. She was the daughter of the Garden's second Director, George T. Moore.

The papers are largely job files and plans of Harriet Bakewell.

The plans are a mixture of Bakewell's landscape drawings and architectural drawings of the architects with whom she worked.

ARRANGEMENT: 1) City of St. Louis, Missouri Botanical Garden, 1959-1987; 2) Subject file, 1957-1983; 3) Environment & Miscellaneous, 1964-1987; 4) Slides, 1959-1983; 5) Job files, 1953-1987; 6) Plans. FINDING AIDS: Inventory in repository.

Balfour, John Hutton, 1808-1884

Collection 14

Challenger expedition photos?, 1873-1874 (.3 linear feet)

John Balfour was a British botanist at Glasgow, 1841-1845. He was King's Botanist in Scotland and professor of Botany in Edinburgh from 1845-1879.

These are photos found in a book in the library collection that was owned by Balfour. They are thought to be of the Challenger expedition.

ARRANGEMENT: None. FINDING AIDS: Inventory in repository.

Bay, Jens Christian, 1871-1962

Collection 1 RG 5/1/1

Papers, 1889-1894 (.3 linear feet)

Bay was library assistant of the Missouri Botanical Garden library, 1892-1893. He was a bibliographer, library administrator and botanist, and spent most of his career at the Crerar scientific library in Chicago. His papers are housed at the University of Chicago which now operates the Crerar Library.

The papers include manuscript bibliographies, biographies and other writings on botanical bibliography in Danish, German, Latin and English.

ARRANGEMENT: None. FINDING AIDS: Inventory in repository.

Beilmann, August P.

Collection 1 RG 9/1/1

Papers, 1911-1966 (4.0 linear feet)

August Beilmann was manager of the Arboretum from 1941-1956.

The papers include drafts of articles and addresses, photographs, reports, clippings, maps, and correspondence. Subjects are wildlife, the Ozarks, Clarence Canyon, the Academy of Science of St. Louis, composting, and land use. Of special interest are folders marked Board of Trustees, Congressman, Meramac Basin Committee records and minutes, and Mangelsdorf. There are also family papers such as first communion and marriage certificates, and diplomas.

ARRANGEMENT: 1) Papers, 1949-1966; 2) Family papers, 1911-1922. FINDING AIDS: Inventory in repository.

Bonner, Charles Edmond Bradlaugh, 1915-1976

Collection 94

Chits for Index Nominum Genericorum, no date (0.7 linear feet)

C. Edmond Bonner was a bryologist at the Conservatoire et Jardin Botanique de Geneva.

Bonner prepared these chits of musci for the *Index Nominum Genericorum*. Chits are determinations in card file format. According to Marshall Crosby, Bonner's chits are historically significant for the development of refined knowledge of the genera and generic citations.

ARRANGEMENT: None. FINDING AIDS: Inventory in repository.

Botanical Garden Subdistrict

Collection 17

Minutes, 1983- (.3 linear feet)

These are the minutes of the Botanical Garden subdistrict. The subdistrict is part of the St. Louis Zoo-Museum District that oversees tax money allocated for the Missouri Botanical Garden.

ARRANGEMENT: Chronological. FINDING AIDS: Inventory in repository.

Boxwood Society of the Midwest

Collection 75

Records, 1969-1988 (1.33 linear feet)

The Boxwood Society of the Midwest began in 1969 as a study group of members of the St. Louis Herb society. The group maintains the boxwood collection of the Missouri Botanical Garden.

The records contain bulletins, rosters, correspondence and miscellaneous mailings sent to the members of the society.

ARRANGEMENT: 1) *Boxwood Bulletin*, 1976-1988; 2) Correspondence, 1969-1980.

FINDING AIDS: Inventory in repository.

Brown, William Lacy, 1913-1991

RG 4/2/1/1

Papers, 1945-1990 (8 linear feet)

William L. Brown was research scientist and later head of the Pioneer Hybrid Corn Company, 1945-1984. He was a graduate of the Henry Shaw School of Botany (M.S. 1940; Ph.D., 1942). He was a student of Edgar Anderson's and a collaborator with him on many publications concerned with hybridization experiments carried out at the Pioneer Hybrid Corn Company in Johnston, Iowa.

The papers include Brown's speeches and correspondence. A major correspondent is Edgar Anderson. Major subjects are corn and corn breeding. The collection did include Edgar Anderson's correspondence with Barbara McClintock and his notes on hybridization of corn. Anderson sent some correspondence, notes and papers on corn to Brown in the late 1960's. These were removed and placed with Edgar Anderson's papers.

ARRANGEMENT: 1) Speeches, 1960-1984; 2) Correspondence and notes, 1921-1990. FINDING AIDS: Inventory in repository.

Bryan, John Albury, 1890- **Collection 8**
Papers on Tower Grove House restoration, 1953-1954 (.3 linear feet)

Bryan was a preservation architect of St. Louis, Missouri.

The papers include correspondence and receipts on the restoration of the Tower Grove House in 1953 and 1954 by Bryan. Wall coverings and furnishings are subjects. Reference materials are the "Inventory of the real and personal estate of Henry Shaw, Sept. 2, 1889" and information on the Campbell House.

ARRANGEMENT: None. FINDING AIDS: Inventory in repository.

Buffon, George Louis Leclerc, Comte de, 1707-1788 **Collection 21**
Autograph collection of Max Thorek, 1746-1789 (.3 linear feet)

George Buffon was a French naturalist who had a large influence on systematic botany and zoology.

This collection includes four letters and a document payment order signed by Buffon, typed translations, and five portraits.

ARRANGEMENT: None. FINDING AIDS: Inventory in repository.

Burbridge, Frederick William Thomas, 1847-1905 **Collection 3**
Chrysanthemum papers, 1883-1895 (.1 linear feet)

F. W. Burbridge was a horticulturist and collector.

The papers are primarily letters to F.W. Burbridge while he was at Trinity College Botanical Garden, Dublin. Most are dated 1889 and stamped with the botanical garden's stamp. The letters are from *Chrysanthemum* growers, nurserymen, and enthusiasts about the history and development of certain varieties of

chrysanthemums.

Major correspondents are W. Piercy, Alfred Salter, and N.J. Bott. Also included are letters from William Barr (of St. Louis, Missouri), William Cullingford, C.L.M. Carey, Simon Delaux, James Downtown, W.B. Hurtland, W. Botting Hemsley, Thomas Laxton, Victor and Louis Lemoine, Alfred W. Tait, John Thorpe, Rowland Wheeler, E. Wolyneux, and E. P. Wright.

These papers are part of Collection 3, Wilhelm Miller Papers, described in the *Annual Report of the Missouri Botanical Garden 18: 20-21 (1906)*.

ARRANGEMENT: None. FINDING AIDS: Inventory in repository.

Cannon, William Austin, 1870-1958

Collection 97

South African habitat photograph album, ca. 1921 (.3 linear feet)

Cannon was a botanist specializing in the physiological features of roots.

The album consists of approximately 80 photos taken by Cannon ca. 1921, when he was traveling by train in South Africa for a project funded by the Carnegie Institute and the Botanical Survey of South Africa.

ARRANGEMENT: None. FINDING AIDS: Inventory in repository.

Chandler, Albert, 1878-1961

Collection RG 4/1/5/16

Papers, 1940-1961 (1.3 linear feet)

Chandler was a lawyer and specialist on ferns of St. Louis, Missouri. His herbarium was acquired by the Garden in 1958.

The papers consist primarily of illustrated manuscript keys for ferns by Chandler and reprints by Chandler and others on ferns.

Notes on *Dypteris* hybrids, typed papers on spleenworts and classification, a short key to ferns in Illinois and Missouri, and photostats of ferns are included.

ARRANGEMENT: 1) Ferns of the Middle West: a key; 2) Call the ferns by their names (key); 3) Notes on *Dypteris* hybrids; 4) Miscellaneous writings, 1940-1961. FINDING AID: Inventory in repository.

Chapman, Alvan Wentworth, 1809-1899

Collection 1 RG 4/1/5/6

Papers, no date (2 manuscripts in .3 linear feet box)

Chapman was a botanist of Appalachicola, Florida. Part of his herbarium was purchased by the Garden in December 1899.

These papers consists of two manuscripts listing names of plants.

ARRANGEMENT: None. FINDING AID: Inventory in repository.

Christ, Arthur, 1906-1991 **Collection 1 RG 6/4/1**
Photographs of the Missouri Botanical Garden, 1928-1930 (.3 linear feet)

Arthur Christ was a general science teacher and amateur botanist of the Missouri flora. He worked as a gardener for the Garden after high school and later, at the Garden and Arboretum as a volunteer. These photographs were taken while he was employed at the Garden as a gardener.

ARRANGEMENT: None. FINDING AIDS: Inventory in repository.

Churchill, Joseph Richmond, 1845-1933 **Collection 1 RG 4/1/5/14**
Papers, 1861-1932 (.3 linear feet)

Judge Churchill was a jurist of Boston, Massachusetts, whose avocation was the study of the flora of eastern North America. His herbarium was received by the Garden as a bequest in 1933.

The papers are primarily lists of plants collected by J.R. Churchill. These lists give plant name and locality, but list no collection numbers. The two volumes from 1891-1932 appear to be complete. Letters to Churchill from Lester F. Ward and Frank Lamson-Scribner, 1896-1901, and a student paper by Churchill from 1861, are also included.

ARRANGEMENT: 1) Collection records, 1891-1932; 2) Miscellaneous, 1861-1901. FINDING AIDS: Inventory in repository.

Cleland, Ralph Erskine 1892-1971 **Collection 78**
Papers (9.33 linear feet)

Cleland was an American botanist specializing in the cytogenetics of *Oenothera*.

The papers include notes, card files, glass plate negatives and prints, manuscripts, and correspondence.

ARRANGEMENT: None. FINDING AIDS: None.

Croat, Thomas Bernard, 1938-
Papers, 1960-1988 (15.0 linear feet)

Collection 1 RG 4/1/1/5

Croat came to the Missouri Botanical Garden in 1967, and is a specialist in the family Araceae. He was curator of the Garden's phanerogamic herbarium 1972-74. He became interested in the Araceae while working on the *Flora of Barro Colorado Island* from 1970-1978.

The collections in the archives include inactive correspondence with botanists, data from the *Flora of Barro Colorado Island* and correspondence concerning the administration of the Garden's herbarium.

ARRANGEMENT: 1) General correspondence, 1960-88; 2) Research notes, no date; 3) Herbarium operations, 1970-1978. FINDING AIDS: Inventory in repository.

Crosby, Marshall Robert, 1943-
Papers, 1963- (51 linear feet)

Collection 1 RG 4/3/1/1

Marshall Crosby is a bryologist and botanical bibliographer who has been a member of the Garden's staff since 1968. He has served as editor of the *Annals of the Missouri Botanical Garden*, herbarium curator, director of the research division, 1977-1986, and assistant director.

The papers are a mixture of professional papers documenting Crosby's scientific work and records of the various positions he has held at the Garden. They contain the records of the research division while he was the director, and the of *Annals*, while he was editor. Records of his tenure as curator of cryptograms can be found in the herbarium curator's general file, and those as assistant director in the assistant director's records.

The papers are primarily correspondence. They also include manuscripts of papers; index cards for bibliographies; student, grant, budget and personnel files of the Research Division 1976-1986; and Crosby's field notebooks, 1963-1973. Collecting localities in the field notebooks are Trinidad, Jamaica, Hawaii, Panama, Martinique, Puerto Rico, Missouri, Florida, Costa Rica, North Carolina, Georgia, Guadeloupe, Mexico, Canada, and Morocco.

Subjects include mosses, Tropicos (the Garden's botanical information system developed by Crosby and Robert Magill), departments, personnel and projects in the Research Division, *Herbarium News*, and the Lehmann Building renovation in 1986.

ARRANGEMENT: None. FINDING AIDS: Inventory in repository. SPECIAL CONDITIONS: Restricted except for Marshall Crosby's field notebooks,

Cutak, Ladislaus, 1908-1973
Papers, 1931-1972 (3 linear feet)

Collection 1 RG 6/5/3

Lad Cutak was recruited to the Garden staff by his father, Joseph Cutak. He was assistant gardener for conservatories, 1927-1934; in charge of succulents, 1934-1956; greenhouse superintendent, 1956-1966; and public relations manager, 1966-1972. He was an expert on cacti and other succulents.

Series include slides and negatives of the Garden, plants, and out-of-town trips. The negatives are plant photos grouped by family name. One notebook is on bromeliads.

The slides in the archives are a comprehensive collection of views, gardens, buildings, people, events, and plants at the Missouri Botanical Garden. Plant slides include bromeliads, orchids, palms, hibiscus, gesneriads, philodendrons, plant oddities, mimics, and indoor decorative plants. His cactus slides are in active use by the Henry Shaw Cactus Society.

ARRANGEMENT: 1) Slides, 1948-1972; 2) Negatives, 1931-1950s; 3) Bromeliads, no date. FINDING AIDS: Inventory in repository.

D'Arcy, William Gerald, 1931-
Papers, 1944-1985 (4.5 linear feet)

Collection 1 RG 4/3/2/8

D'Arcy is a curator at the Missouri Botanical Garden and a specialist on the Solonaceae. He finished the *Flora of Panama* project which began in 1943.

Files on the *Flora of Panama* contain correspondence with contributors to this project. The flora was published in the *Annals of the Missouri Botanical Garden*, 1943-1980. Most of the correspondence is with Duncan Porter, but also includes Thomas Croat and Bill D'Arcy.

There are also files concerning the 2nd International Symposium on the Biology and Taxonomy of the Solonaceae, 3-6 August 1982. They include correspondence, drafts of abstracts, NSF grant materials, photographs, and registration forms for the symposium.

ARRANGEMENT: 1) Flora of Panama Correspondence, 1944-80; 2) Solanaceae Symposium (1982), 1976-1985. FINDING AID: Inventory in repository.

Davidse, Gerrit, 1942-

Collection 1 RG 4/3/2/9

Systematics Symposium records, 1954-1991 (3 linear feet)

Gerrit Davidse, a specialist on tropical grasses of the family Poaceae, is a curator at the Missouri Botanical Garden. From 1972-1988, he organized the annual Systematics Symposium held at the Garden.

Symposium is a yearly scientific meeting held annually since 1954. Papers given at Symposium have been published as an issue of the *Annals of the Missouri Botanical Garden* since 1967.

Responsibility for organizing the meeting each year has been assigned to curators on the research staff. Gerrit Davidse organized existing records into this file, which includes correspondence files, 1970-1981, and programs and lists of participants, 1954-1981. A guestbook has signatures of participants, 1954-1982. Abstracts are also included.

ARRANGEMENT: Chronological. FINDING AIDS: Inventory in repository.

Davis, John W., 1850-1924

Collection 1 RG 4/1/5/13

Papers, 1884-1917 (.3 linear foot)

Reverend John Davis, rector of the Trinity Episcopal Church in Hannibal Missouri, worked as a collector for the Missouri Botanical Garden beginning in June 1914. His herbarium of plants from Missouri, Illinois and South Carolina was acquired by the Garden from his estate in 1924.

The papers contain correspondence and a notebook, "Plant list of Anderson Co., So. Ca." The correspondence consists of three letters to Davis from C.S. Sargent of the Arnold Arboretum. See the records of herbarium curator, Jesse More Greenman, for a volume listing plants of Missouri collected for the Garden by Reverend Davis.

ARRANGEMENT: None. FINDING AIDS: Inventory in repository.

Demaree, Delzie, 1889-1987

Collection 67

Papers, 1927-1982 (8 linear feet)

Demaree was a botanist specializing in the Arkansas flora who collected 300,000 specimens. His herbarium is housed at Southern Methodist University. He taught at a number of colleges and universities.

The papers consist of his correspondence, field notebooks, determination records, collections by family, and other collection records. Arrangement is roughly in the order below.

ARRANGEMENT: 1) Correspondence, 1947-1963; 2) Field notebooks, 1929-1982; 3) Determinations, 1927-; 4) Collections by family; 5) Cards & labels. FINDING AIDS: Inventory in repository.

Denison, Edgar, 1904-1993

Collection 7

Papers, 1898-1989 (3.0 linear feet)

Edgar Denison, an expert amateur botanist and naturalist, was the author of the the standard field guide, *Missouri Wildflowers*. An engineer by profession, his many enthusiams included painting and photography; a magnificent wildflower garden at his home in Kirkwood; and teaching on botany and conservation.

His Missouri wildflowers slide collection contains approximately 1800 color slides of approximately 800 species of Missouri wildflowers. It is arranged alphabetically by genus and species in the original order. The slides have been remounted and washed to remove mold. Identifications from the original mounts are on the MARC VM record worksheets. Approximately 90 slides of Missouri habitats are stored separately.

The line drawings of oaks were done by Edgar Denison for an article he wrote: "What Oak is this? Part I: The White Oaks," *The Missouri Conservationist* 54(12): 12-17 (December 1993). There are other botanical line drawings in a binder of botanical teaching material. One folder of correspondence with Julian Steyermark is of interest.

The family photos are primarily photos of Edgar Denison, his brother, parents and grandparents. Later photos of Ruth Denison, Edgar's wife, and her nephew, Robert Israel, and his family are also included. All photos were photographed from the original album in the possession of Ruth Denison's nephew, Robert Israel. The copies consist of 35mm negatives and contact sheets from the negatives. Identifications obtained from the album and Robert Israel (through George

Yatskievych) are included. Of special interest is a photocopy of the genealogy produced by Edgar Denison, showing his relationship to many people in the album and to Albert Einstein, a distant relative.

Thirty-four framed watercolors of wildflowers were given to the Arboretum for permanent display at the new visitor's center complex planned for the Crews brick manor house. They have been accessioned as part of the Art Collection.

ARRANGEMENT: 1) Missouri wildflower slides, 1965-1986; 2) Missouri habitat slides, 1951-1985; 3) Line drawings of oaks and other botanical drawings; 4) Family photos from family album, 1898-1989; 5) Botanical watercolors, 1971-1985. FINDING AIDS: Inventory and MARC VM record sheets in repository.

Eaton, Alvah Augustus, 1865-1908
Papers, 1894-1905 (.3 linear feet)

Collection 1 RG 4/1/5/11

NUCMC 71-1790

Eaton was a botanist and specialist on North American *Isoetes*. His herbarium specimens, slides, and papers concerning the genus were given to the Garden in 1909.

The papers include a monograph on the North American genus *Isoetes*, data on the localities of *Isoetes* and scientific manuscripts. Notes and accounts of bird watching, together with data on weather and ground conditions, mating habits, and songs of birds observed are included.

Correspondence relating to the acquisition of Eaton's manuscript and herbarium collections are in the Director's records and papers of William Trelease.

ARRANGEMENT: 1) Notes, 1894-1905; 2) Monograph on *Isoetes*, no date. FINDING AIDS: Inventory in repository.

Eggert, Henry (Heinrich) Karl Daniel, 1841-1904
Correspondence, 1881-1894 (3 pieces in .3 linear feet box)

Collection 1 RG 4/1/5/9

Henry Eggert, a newspaper distributor in East St. Louis, collected plants and seeds from native grapevine to replenish European vineyards ravaged by the the plant louse, *Phylloxera*. His herbarium was acquired by the Garden in 1905.

The correspondence includes three letters written to Henry Eggert from S. H. Wright and A. H. Curtiss concerning receipt and exchange of plants.

ARRANGEMENT: None. FINDING AIDS: Inventory in repository.

Eisendrath, Erna, 1909-1985

Collection 1 RG 5/5

Papers, 1963-1985 (12.0 linear feet)

Erna Eisendrath was a botanical historian working in the library, 1968-1972. She was also a professor of botany at Washington University, 1961-1968. These papers are primarily teaching materials.

Her slides are arranged by classification and subject, and by country. Topics include vascular plants listed alphabetically, by family; lower plants; herbals; medicinal & poisonous plants; gardens; and agriculture. Also included are genetics, cytology, mutations, selection grafts, "applied bot" techniques, history, portraits, maps, economic plants, exploration, and areas and formations (vegetation types). Missouri forests, rivers, springs, caves, soils, and rocks are featured.

Other types of course materials include lecture notes, bibliographies, folders of printed matter on subjects, and grade books. There are also materials related to publications Eisendrath worked on such as *Missouriensis*, of which she was editor, and *Missouri wildflowers of the St. Louis area*, of which she was author. Bloom lists and field lists are also included.

ARRANGEMENT: 1) Slides, 1963-1984; 2) Teaching Materials, 1963-1985. FINDING AIDS: Inventory in repository.

Engelmann, George, 1809-1884

Collection 1 RG 4/1/5/1

Papers, 1831-1914 (39 linear feet)

George Engelmann, born in Germany, was a botanist and physician of St. Louis, Missouri. He was the chief scientific advisor to Henry Shaw on the development of the Missouri Botanical Garden. He bought the Bernhardt herbarium and the first books for the library on a trip to Europe for Henry Shaw in 1857-1858. His herbarium was given to the Garden by his son after his death.

The papers are chiefly letters and botanical notebooks. Lecture notes and Engelmann's doctoral thesis are among the earliest papers. A series on herbaria and collectors includes plant exchange lists and other records concerning the Bernhardt and Engelmann herbaria and early plant collections coordinated by Engelmann in the western United States.

The botanical notebooks are primarily notes on species from the botanical literature, herbarium specimens, and live plants in field and garden. Drawings and manuscripts by Engelmann, Arthur Schott, Paulus Roetter and others, and correspondence are found throughout. These materials are arranged by family, genus and species in Engelmann's own system.

The correspondence is primarily letters to Engelmann, arranged alphabetically by correspondent, relating to botany, botanical surveys, and expeditions sponsored by the Smithsonian Institutions and other agencies of the U.S. government. The expeditions include the Emory expedition in New Mexico, the Fremont expedition in the Rocky Mountains and California, Hayden expedition on the upper Missouri River and Colorado, and the Nicolle, Powell, Simpson, Wheeler, Whipple, and Wilkes expeditions. Many of the letters include descriptions of local and national politics. There is extensive correspondence with Smithsonian representatives. The correspondence is in English, German, and French. Translations in English are available for most of the German correspondence.

Correspondents include Louis Agassiz, Spencer Fullerton Baird, John Gilbert Baker, John Milton Bigelow, Henry Nicholas Bolander, Charles Edwin Bessey, Townshend Stith Brandegee, Alexander Braun, William Henry Brewer, Franz Buchenau, Samuel Buckley, William Canby, Alphonse de Candolle, Teodoro Caruel, Robert Caspary, Alvan Wentworth Chapman, George Clinton, Rev. Moses Curtis, Alan Curtiss, William Darlington, Daniel Eaton, William Emory, William Farlow, August Fendler, John Charles Fremont, Elias Fries, Charles Geyer, Henry Gillman, Asa Gray, Edward Lee Greene, Josiah Gregg, Elihu Hall, James Hall, Ferdinand Hayden, Joseph Henry, Joseph Dalton Hooker, Josiah Hoopes, Friedrich von Humboldt, Marcus Jones, Albert Kellogg, Increase Lapham, John Leconte, John Gill Lemmon, George Letterman, Ferdinand Lindheimer, Horace Mann, Jr., Isaac Martindale, Samuel Mead, Thomas Meehan, Joseph Mellicamp, Ferdinand von

Mueller, John Strong Newberry, Edward Palmer, Samuel Parish, Charles Parry, Charles Horton Peck, Thomas Conrad Porter, Cyrus Pringle, Henry Ravenel, John Howard Redfield, Eduard Regel, Julien Reverchon, Joseph Rothrock, Henry Hurd Rusby, Charles Sprague Sargent, Arthur Schott, Henry Shaw, Charles Short, James Simpson, Charles Eastwick Smith, William Sullivant, George Thurber, John Torrey, Edward Tuckerman, George Vasey, Sereno Watson, David Allen Poe Watt, Frederic Weber, Josiah Whitney, and Charles Wright.

ARRANGEMENT: 1) Correspondence, 1835-1888; 2) Botanical notebooks, 1848-1882; 3) Writings, 1831-1887; 4) Records on Herbaria and Collectors, 1838-1883; 5) Biographical and Miscellaneous, 1863-1914; 6) Miscellaneous Notes, 1827-1880; 7) Newspaper clippings on mycology, 1859-1888. FINDING AIDS: Finding aid in repository.

Engelmann, George, 1809-1884
Collection, 1837-1861 (1.0 linear feet)

Collection 1 RG 4/1/5/1/1

These are photocopies and photostats of materials related to Engelmann from other archives.

Correspondence from the Gray herbarium at Harvard includes letters from Engelmann to Asa Gray, 1856-1861, from the Asa Gray Papers. Materials from the Missouri Historical Society include 1) letters from Engelmann to William Oakes from the William Oakes Papers; and 2) "Letters from Arkansas," 1837, a translation of Engelmann's letters to Capt. C. Wegfeld in St. Louis, published in *Das Westland*, Erster Band, page 324, Heidelberg, 1837. August Fendler's collection list from Venezuela is from the Academy of Natural Sciences of Philadelphia.

ARRANGEMENT: By outside repository. FINDING AIDS: Inventory in repository.

Engelmann Botanical Club
Records, 1898-1902 (1.0 linear feet)

Collection 43

In 1897, the Engelmann Botanical Club was founded by the Director of the Missouri Botanical Garden to study problems of plant life in the immediate vicinity of St. Louis, Missouri and to foster mutual aid in collecting and distributing botanical knowledge. An unsuccessful attempt was made to re-establish the club in 1971.

Records consist of J. A. Nichol's scrapbook and lists of phanerogams, lichens, and fungi. There are also postcards, notes and notices of club meetings, correspondence, membership lists, and newspaper clippings.

The correspondence is about a seed distribution by the club to schools and the general public in 1902. The bulk of the letters are requests for seeds by the general public. The distribution received widespread notice in the local newspapers and national magazines, and resulted in a correspondence with civic improvement associations and botanical clubs throughout the country. The bulk of the letters are requests for seeds by the general public. Correspondents include Jackson Bain, Simon L. Bass, Ellen C. Clark, J.M. Coulter, Lisbeth M. Glatfelder, H.C. Irish, L.P. Jensen of Anheiser Busch, A. Isabel Mulford, J.B.S. Norton, Julius Reinke, Hermann von Schrenk, F. Louis Soldan, Perley Spaulding, P.L. Stromson, and William Trelease.

ARRANGEMENT: Correspondence is in alphabetical order. FINDING AIDS: Inventory in repository.

Ewan, Joseph Andorfer, 1909-
Papers, 1921- (85 linear feet)

Collection 23

Joseph Ewan is a systematic botanist, bibliographer, and historian of natural history. His specialty is the biography of naturalists, collectors, and scientists important to systematics, and he built his collection of books and research material around this study. At the same time he has maintained his original leaning toward taxonomy and floristics through treatments of ferns for various floras and studies of *Delphinium* and *Vismia*.

Joseph Ewan's papers were purchased, along with his book collection, for the library by the Missouri Botanical Garden. They are a significant resource for study of the history of natural history. His papers consist of research files, correspondence, and autobiographical materials.

The research files consist of biofile, bioscript, and botanical album and are biographical files of naturalists including botanists, conchologists, entomologists, ornithologists, geologists, and various zoologists. Biofile is a file of printed biographies. Bioscript contains the notes of Ewan and others and copies of manuscripts from various libraries and museums. Album contains ephemera including original manuscripts, specimen labels, photos, portraits, and programs. Letters of Adele Lewis Grant are in the Album.

Correspondence is with people and institutions across the whole of the natural sciences. Book dealers, publishers, and historians are also correspondents.

Autobiographical consists of correspondence, field notebooks, lecture notes, and manuscripts documenting Joseph and Nesta Ewan's scholarly work and the growth of their book collection over the years.

ARRANGEMENT: 1) Biofile; 2) Bioscript; 3) Botanical album; 4) Correspondence, 1934-; 5) Autobiographical, 1921- . FINDING AIDS: in progress.

Faherty, William Barnaby, 1914- Collection 1, RG 0/1
Papers concerning Missouri Botanical Garden histories, 1987 (.7 linear feet)

Father Faherty is an emeritus professor of history at St. Louis University. He was engaged to write a history of the Garden as part of the 125th anniversary.

Papers include drafts and photographs for Faherty's two books on the Missouri Botanical Garden.

ARRANGEMENT: 1) *Henry Shaw: life and legacies*; photographs and manuscripts, 1987; 2) *A gift to glory in.*; manuscripts, 1987. FINDING AIDS: Inventory in repository.

Ferguson, Margaret Clay, 1863-1951 Collection 38
Papers, 1918-1936 (.3 linear feet)

Ferguson was an American botanist. These manuscripts were found with books and serials donated to the library from her estate.

ARRANGEMENT: None. FINDING AIDS: Inventory in repository.

Gamble, Mary A. Collection 13
Papers, 1958-1983 (.3 linear feet)

Mary Gamble has been a long-term member of the St. Louis Herb Society and the Boxwood Society of the Midwest.

These papers contain 35 mm color slides and text for talks on gardens and herbs. There is also correspondence with Edgar Anderson concerning the herb garden located behind the Tower Grove House and maintained by the St. Louis Herb Society. Other correspondence is with contributors to a memorial issue dedicated to Anderson in *The Boxwood Bulletin*.

ARRANGEMENT: None. FINDING AIDS: Inventory in repository.

Gentry, Alwyn Howard, 1945-1993
Papers, 1967-1993 (66 linear feet)

Collection 1 RG 4/3/2/11

Al Gentry was a botanist of tropical America and curator at the Missouri Botanical Garden, 1972-1993. He received his Ph.D. from Washington University in 1972 and was a specialist in woody plants and the family Bignoniaceae.

Correspondence is alphabetical by personal or corporate name, project or subject. Major correspondents are Franklin Ayala, Olga de Benavides, Paul Berry, Rick Clinebell, Hermes Cuadros, Calaway H. Dodson, Mike Dillon, Camilo Diaz, James Duke, Ecotechnic Institute, Don Faber-Langendoen, Enrique Forero, Valerie Kapos, B. A. Krukoff, Scott Mori, Norman Myers, Percy Nunez, Timothy Plowman, Ghilleen Prance, Peter Raven, Enrique Rentería, Abundio Sagastegui, Jose Schunke, David Smith, Julian Steyermark, and Elsa Zardini. Major subjects are Madagascar and Peru.

The slide collection of nearly 15,000 color slides is divided taxonomically and by country. There are slides on animals, phytogeography, ethnobotany, and forest features. The taxonomic collection is divided into monocots, dicots, and Bignoniaceae (his specialty). The geographic areas represented are Bolivia, Argentina, Brazil, Paraguay, Colombia, West Indies, Central America, North America, United States, Ecuador, Venezuela, Peru, Asia, Australia, S.E. Asia, Africa, Madagascar, Islands, Europe, and Temperate Asia.

The rest of the series under "ARRANGEMENT" (below) are provisional, but give some idea of major subjects and types of materials.

ARRANGEMENT: 1) Correspondence, 1971-1993; 2) Slide Collection, 1968-1993; 3) Graduate Students, Miscellaneous, 1972-1993; 4) Research notes, manuscripts, grant proposals, etc.; 5) Alumni, Greenman awards and Miscellaneous, 1967-1980; 6) Flora Neotropica and Washington University, 1977-1993. FINDING AIDS: Inventory in repository. SPECIAL CONDITIONS: Slides and research series are open; the rest are restricted.

Godlewski, Alan Peter, 1951-1988
Papers, 1971-1982 (3.0 linear feet)

Collection 1 RG 6/1/5

Alan Godlewski came to the Garden as chairman of the department of landscape horticulture in 1978. He was director of horticulture, 1983-1988.

The papers include correspondence; surveys; flyers; exams, labs, handouts and notes from college courses; notes and papers from a visit to China in 1982; notes on the Japanese Garden; and memos from Peter Raven. Godlewski's official correspondence is in the office of the Horticulture Division.

ARRANGEMENT: None. FINDING AIDS: Inventory in repository.

Goldblatt, Peter, 1943-
Papers, 1979-1988 (.7 linear feet)

RG 4/3/2/12

Goldblatt is a botanist of the African flora and a specialist of the family, Iridaceae. He is a curator at the Missouri Botanical Garden and helped to develop the African program at the Garden.

The materials consist of records about the *Index to Plant Chromosome Numbers*, a project in progress at the Garden, and AETFAT, an organization of African botanists.

ARRANGEMENT: None. FINDING AIDS: Inventory in repository.

Greenman, Jesse More, 1867-1951
Papers, 1899-1944 (3.3 linear feet)

Collection 1 RG 4/1/1/2/1

Greenman was a plant taxonomist specializing in *Senecio*. He was educated at the University of Pennsylvania (B.S., 1893), Harvard (M.S., 1899), and University of Berlin (Ph.D., 1901).

Notes and manuscripts are for his monograph on *Senecio* which was never published. However, he published many papers on this genus. His lectures include popular lectures before civic groups, as well as those for courses at Washington University and Harvard.

ARRANGEMENT: 1) Lectures, exams and other course materials, 1899-1944; 2) *Senecio* manuscripts and notes, 1918-1919. FINDING AIDS: First draft of finding aid in repository.

Harris, James Arthur, 1880-1930
Papers, 1903 (.3 linear feet)

Collection 1 RG 5/1/2

Harris was a botanist who spent much of his career at the Carnegie Institution and the University of Minnesota. He was botanical assistant at the Missouri Botanical Garden from 1901 to 1903, and librarian of the Garden from 1904 to 1907. He received his M.A. and Ph.D from the Shaw School of Botany at Washington University.

Papers include one manuscript by Harris, "Ecological catalogue of the crayfishes belonging to the genus *Cambarus*," *The Kansas University Science Bulletin* 2(3): (1903); Whole series Vol. XII, no. 3. This was his thesis.

ARRANGEMENT: None. FINDING AIDS: Inventory in repository.

Henry Shaw Cactus Society
Records, 1942-1969 (.7 linear feet)

Collection 33

The Henry Shaw Cactus Society, founded in 1942, is an organization of cactus enthusiasts in Saint Louis, MO. Each year the society presents a cactus show at the Garden. The society's purpose is the culture, study, and propagation of cacti and succulents.

This collection includes minutes of the society, 1942-1969, and three scrapbooks containing photos and articles about the Henry Shaw Cactus Society and the Federated Garden Clubs. There are also death notices of members, a constitution and by-laws for the year 1947, and a library record.

ARRANGEMENT: 1) Scrapbooks, 1951-1965; 2) Minutes and other records, 1942-1969.
FINDING AIDS: Inventory in repository.

Henry Shaw Gardenway Association
Records, 1934-1954 (.7 linear feet)

Collection 63

This association was engaged in improving the Henry Shaw Gardenway, a stretch of Highway 66 (now I-44) from the city limits to the Arboretum. The association was formerly known as the Watson Antire Regionway Improvement Association. They planted the gardenway with a collection of native blooming shrubs and trees.

Records consist of flyers, awards, articles of incorporation, county court orders, a state senate bill, clippings, rosters, photographs, treasurers' reports, newsletters, maps, landscape drawings, and correspondence. Correspondents include Hugh Cutler, Marguerite Krueger, A. P. Greensfelder, and J.N. Teasdale. Another record related to this association is an oral history with Arthur J. Krueger in the oral history collection.

ARRANGEMENT: None. FINDING AIDS: Inventory in repository.

Hodge, Walter Hendricks, 1912-
Photographs, 1927-1973 (9.0 linear feet)

Collection 76

Walter Hodge is an American economic botanist and scientific photographer. He travelled the world, especially the tropics, while employed by the NSF and other agencies of the United States Government. This collection includes portraits of botanists and of plants taken by Hodge.

Portraits of botanists are duplicate stock photos from the negative collection at the Hunt Institute of Botanical Documentation. Copies should be obtained from the Hunt. Hodge's other personal papers are also at the Hunt Institute.

Portraits of plants include over 9000 black and white negatives and 1269 stock prints from these black and white negatives. The negatives are mainly arranged in one botanical file by genus and species. According to the photographer, these photographs illustrate "the characteristics and economic uses of plants throughout the world." They have been used in Hodge's own publications and those of many other members of the scientific community. A small number of negatives are by other photographers including Paul Allen, who was a student and manager of the tropical station of the Missouri Botanical Garden.

Gift, 1993.

ARRANGEMENT: 1) Portraits of botanists, 1959-1972; 2) Portraits of Plants, 1927-1973.
FINDING AIDS: Inventory in repository.

Irish, Henry Clay, 1868-1960
Papers, 1853-1907 (.3 linear feet)

Collection 1 RG 6/1/1

NUCMC 72-1575

Irish was a botanist and horticulturist of St. Louis, Missouri. He was superintendent of the Missouri Botanical Garden, 1901-1912.

The papers consist of articles by Irish published in horticultural magazines, and notes, booklets, pamphlets, and catalogs chiefly relating to the cultivation of peaches.

ARRANGEMENT: 1) Correspondence, 1902-1907; 2) Printed matter, 1853-1907; 3) Notes, no date.
FINDING AIDS: Inventory in repository.

Jermy, Gustave

Collection 1 RG 4/1/5/5

Catalog of European phanerogams: Missouri Botanical Garden, no date (.3 linear feet)

Gustave Jermy of San Antonio, Texas, built a herbarium of the flora of Gillespie County, Texas, which was purchased by the Garden in 1897.

This list consists of that European phanerogams found in the Jermy herbarium, arranged by family and genus.

ARRANGEMENT: None. FINDING AIDS: Inventory in repository.

Johnston, Claude

Collection 1 RG 6/4/1

Papers, 1954-1978 (.7 linear feet)

Claude Johnston was employed by the Horticulture Department in various capacities; one was official photographer.

Papers consist of photos, correspondence and notes, a catalog, and newsletters on various plants. Johnston's photographs for *The Missouri Botanical Garden Bulletin* can be found in Part I.

ARRANGEMENT: None. FINDING AIDS: Inventory in repository.

Klemm, Karl

Collection 93

Botany of St. Louis Parks: a collection of plant specimens, 1888 (.5 linear feet)

This is a scrapbook of plant specimens, mostly leaves, which were collected in St. Louis parks in 1888. A number of specimens were collected from trees in the Arboretum that was once on the grounds of the Garden.

ARRANGEMENT: None. FINDING AIDS: Inventory in repository.

Knapp, Hazel L., 1892-1994
Papers, 1938-1990 (.7 linear feet)

Collection 96

Hazel Knapp was a pioneer of organic gardening in St. Louis and noted lecturer famous for the beauty of her gardens. She was instrumental in the formation of the Friends of the Garden, the garden's membership organization.

The Garden Club of St. Louis notebook contains summary financial records of garden club contributions to the Friends of the Garden Fund of the Missouri Botanical Garden, 1938-1949. This notebook is in Mrs. Knapp's handwriting. Notable are the contributions of Mrs. F.R. von Windegger who, according to Mrs. Knapp, was founder of the Friends of the Garden.

ARRANGEMENT: 1) Garden Club of St. Louis contributions to Friends of the Garden Fund, 1938-1948; 2) Memorabilia from scrapbooks, 1938-1990. FINDING AIDS: Inventory in repository.

Krukoff, Boris Alexander, 1898-1983
Papers, 1942-1982 (8 linear feet)

Collection 28

Krukoff was a Russian immigrant who spent his career with Merck and Co. working with plants as sources of various drugs, including anesthetics, antimalarials, anthelmintics, and cortisone. He was a specialist on the American species of *Strychnos*. Between 1928 and 1955, he led numerous botanical expeditions to South America, Africa, and Sumatra to discover useful plants. A book recording his collections for the Missouri Botanical Garden in Brazil is in the records of the herbarium curator, Jesse More Greenman.

The papers are primarily Krukoff's own reprints and books, correspondence, passports, photos, scrapbooks, and sketches. There is research division correspondence concerning Krukoff collections and Krukoff Papers deposited at the New York Botanical Garden and the Smithsonian Institution.

Krukoff's papers at Missouri Botanical Garden also include project files on legumes, Merck research, Sapotaceae, Flacourtiaceae, *Papaver bracteatum*, Menispermaceae, Myrtaceae, Simerulaceae, and the Missouri Botanical Garden African, Peruvian and Nicaraguan projects at the Garden. Biographical materials on B.A. and Florence Krukoff and the correspondence of Florence Krukoff on politics are also in these papers. Correspondents of B.A. Krukoff include Dr. Cava, Dr. Sleumer, Ghilleen Prance and Professor A.H. Jackson.

ARRANGEMENT: None. FINDING AIDS: Inventory in repository.

Lammert, Warren

Collection 89

Wildflower photographs, no date (.8 linear feet)

Warren Lammert was a furniture company executive and conservationist of Saint Louis, MO. He worked tirelessly to preserve ecologically important areas in Missouri and served on the board of the Nature Conservancy.

This collection consists of color wildflower photos taken by Warren Lammert in Maine, Missouri, Wisconsin, and Wyoming.

ARRANGEMENT: None. FINDING AIDS: Inventory in repository.

Layton, Emmet J.

Collection 1 RG 7/3

Landscape architecture records, 1934-1940 (.3 linear feet)

Emmet Layton was a graduate of the School for Gardening and a landscape architect.

These records include newspaper clippings, proposals, and correspondence relating to the development of the Arboretum at Gray Summit. Related plans are in the blueprint collection.

ARRANGEMENT: None. FINDING AIDS: Inventory in repository.

Letterman, George W., 1840-1913

Collection 1 RG 4/1/5/12

Correspondence, 1869-1904 (.3 linear feet)

Letterman was a teacher in the public schools and a botanical collector of Allenton, MO. His herbarium was purchased by the Garden in 1913.

These letters to George Letterman concern teaching and the exchange of plants. The major correspondent is George Vasey, of the U.S. Department of Agriculture. His letters include lists of plants collected by Letterman. Other correspondents include Helen C. Emmons, George Engelmann, Walter Evans, J.A. Morton, Howard A. Gass, Noah Glatfelter, Johannes Noth, Jr., J.W. Sanborn, John Kunkel Small, Mrs. E. J. Spence, Charles Walter Swan, and Sereno Watson.

ARRANGEMENT: Roughly alphabetical. FINDING AIDS: Inventory in repository.

Lindheimer, Ferdinand Jacob, 1801-1879
Papers, 1854-1909 (.3 linear feet)

Collection 22

Lindheimer was a German immigrant who settled in New Braunfels, Texas and collected plants for George Engelmann. He was editor of the *Neu Braunfelser Zeitung*, a German language newspaper.

The papers include the manuscript of his collected newspaper essays, *Aufsätze und Abhandlungen*, received from his pupil, Gustavus Passavant, who collected them for publication in 1879. There are also issues of the newspaper in these papers.

ARRANGEMENT: None. FINDING AIDS: Inventory in repository.

McAtee, Waldo Lee, 1883-1962
Papers, 1893-1963 (.3 linear feet)

Collection 20

Waldo Lee McAtee was a naturalist with interests in the local names of birds and plants, selection theories, and conservation. He was prominent in the affairs of the American Ornithologists Union.

These papers include obituaries, notes, a field notebook, reprints, and glass plates mostly on *Viburnum*. Other papers are at the Academy of Natural Sciences in Philadelphia.

ARRANGEMENT: None. FINDING AIDS: Inventory in repository.

Mid-America Orchid Congress
Records, 1964-1994 (1.0 linear feet)

Collection 6

This is an association of orchid clubs in Mid-America.

Records include *The Mid-American*, the quarterly publication of the organization; meeting announcements and minutes; treasurer's report, correspondence, ledgers, and other summary financial records; and programs from orchid shows.

ARRANGEMENT: None. FINDING AIDS: Inventory in repository.

Miller, Wilhelm (William Tyler), 1869-1938

Collection 3

Chrysanthemum and Dahlia Papers, 1894-1907 (1.75 linear feet)

Wilhelm Miller was associate editor of *The Cyclopedia of American Horticulture*. These publications and notes were accumulated during his study of the plants for the *Cyclopedia*.

The F.W. Burbridge papers described in another record above were received as part of this collection.

ARRANGEMENT: 1) Wilhelm Miller Chrysanthemum and Dahlia Papers, 1894-1907; 2) F.W. Burbridge Chrysanthemum Papers, 1883-1895. FINDING AIDS: Inventory in repository.

Missouri Native Plant Society (MONPS)

Collection 71

Records, 1978-1992 (3.0 linear feet)

The first organizational meeting for MONPS was held in Fulton, Missouri, on June 2, 1979. The purpose of the society is stated in the first issue of its journal, *Missouriensis* 1(1): 2 (Summer 1979). "The purpose of the Native Plant Society of Missouri is to promote the preservation, conservation and study of the wild plants and vegetation of Missouri, the education of the public to the value of the native flora and its habitat, and the publication of related material."

This collection contains administrative documents, correspondence, newsletters and other materials generated by the Missouri Native Plant Society (MONPS) and its chapters. MONPS is a member of the Conservation Federation of Missouri (CFM), and the collection contains CFM materials.

Correspondents include David Castaner, Art Christ, Melvin Conrad, Richard H. Daley, Edgar Denison, William W. Dierker, James E. Dimit, John L. Doggett, Erna Eisendrath, Leo Galloway, Roy Gereau, L.J. Gier, Karen Haller, Jon Hawker, Diana James, John Karel, James S. Key, Douglas Ladd, Mary Lehmann, Robert H. Mohlenbrock, John Molyneaux, Sharon Morgan, Nancy Morin, Paul Nelson, Ken Olson, Steve Orzell, Jay Raveill, Paul L. Redfearn, Larry Reese, Julian Steyermark, Mary S. Taylor, Steve L. Timme, Joanna Turner, Mervin Wallace, Virginia Wallace, Wallace R. Weber, Peter White, Mary Wiese, Jim Henry Wilson, John E. Wylie, and Virginia Klomps.

ARRANGEMENT: By office and chapter. FINDING AIDS: Inventory in repository.

Monell, Joseph, 1859-1915

Collection 36

Collection, 1872-1879 (.3 linear feet)

Monell was Henry Shaw's ward. He was adopted by Shaw after the death of his mother, Hester Tarrigan Monell, when Monell was four years old. Monell grew up at the Missouri Botanical Garden.

This collection contains original manuscripts probably found on the Garden grounds including two scrapbooks and a catalog of books belonging to the library of the Missouri Botanical Garden.

It also contains photocopies of family papers in the possession of Monell's great grand-daughter, Patricia Monell Kingsley. These include a diary of Monell's trip to Colorado with Henry Shaw and Henry E. Hoole of Sheffield, England in 1872, and photographs of Monell, his wife, and children.

ARRANGEMENT: None. FINDING AIDS: Inventory in repository.

Moore, George Thomas, 1871-1956

Collection 1 RG 3/2/2/1

Papers, 1893-1956 (1.5 linear feet)

George T. Moore was an algologist and the Garden's second director, 1912-1953. These papers, received from his granddaughter, include correspondence, programs and texts of public lectures, Lumiere color glass negatives of Harriet, Tom and Grandmother Moore, awards, a travel diary, and letters of condolence.

The correspondence is mostly of a professional nature although that with John L. Lowes is about community interests, such as Country Day School, St. Louis Harvard Club, and University Club. Of special interest is the correspondence on the Harvard Board of Overseers and the letters from W. G. Farlow and William and Julia Trelease.

ARRANGEMENT: 1) Correspondence: Alphabetical, 1898-1938; 2) Correspondence: Subject, 1902-1935; 3) Speeches, 1917-1943; 4) Diaries and minutes, 1893-1926; 5) Legal Documents, 1907; 6) Biographical material, 1905, 1956; 7) Photographic material, 1912-1914. FINDING AIDS: Inventory in repository.

Moran, Robbin Craig, 1956-
Papers, 1987 (.3 linear feet)

Robbin Moran was a postdoctoral student and specialist in ferns at the Missouri Botanical Garden.

These are botanical illustrations and other papers relating to *Polybotria*, a genus of ferns.

ARRANGEMENT: None. FINDING AIDS: Inventory in repository.

Muehlenbach, Viktor, 1898-1986
Papers, 1932-1986 (6 linear feet)

Collection 1 RG 4/3/3/4

Victor Muehlenbach was a Latvian bacteriologist, physician, and botanist. He was research associate at the Missouri Botanical Garden, 1953-1986. He emigrated to the United States in 1951, and was actively interested in the adventive flora of St. Louis, Missouri.

The papers include correspondence, publications and manuscripts, field notebooks and other records, general notes, photographs and biographical material. Items are primarily in English, but also in Latvian and German.

Correspondence is primarily incoming correspondence, both professional and personal. The major subject of the letters are specimen identification and publication of papers. Some outgoing letters from V. Muehlenbach were placed with the related incoming letters; however, there is a separate subseries of outgoing drafts written on legal pads. Major correspondents are Madeline M. Dumais, Theo Eckart, Peter Raven, and Peter Hoch.

The publications and manuscripts contain final drafts and notes for his writings both published and unpublished. The publications are arranged in chronological order.

Field records include St. Louis area railroad maps and notes, field notebooks, and on-site notes. Field notebooks for specimens, 1954-1983, are primarily for St. Louis, Missouri but also include Texas, Illinois, and New York State. There are also field notebooks of specimens observed, but not collected for 1955-1977, and on site notebooks, 1956-1968.

General notes contain compilation of field data, specimen lists and species cards, plant frequency and distribution statistics, and library research.

Photographs are of railroad yards and Muehlenbach in railroad yards, with two pictures of the Garden's research staff. Biographical material contains a bibliography of Muehlenbach's publications, the death notice, and other published articles about him.

ARRANGEMENT: 1) Correspondence, 1958-1986; 2) Publications and manuscripts, 1932-39, 1957-1977; 3) Field records, 1954-1983; 4) General notes, 1924-1982; 5) Photographs, 1966-1972?; 6) Biographical materials, 1969-1986. FINDING AIDS: Finding aid in repository.

Nehrling, Arno Herbert, 1886- **Collection 1 RG 7/2**
School for Gardening photographs, 1907-1909 (.3 linear feet)

Arno Nehrling was a graduate of the School for Gardening and a well-known horticulturist.

Included are nine photographs of students in the School for Gardening, 1907-1909.

ARRANGEMENT: None. FINDING AIDS: Inventory in repository.

Peterson, Oscar **Collection 2**
Card system of Missouri wildflowers, no date (.3 linear feet)

Oscar Peterson was a Missouri botanist.

This set of cards, created by Oscar Peterson, describes Missouri wildflowers according to their blooming time. The system was used for identification of plants. Most cards contain watercolor paintings of the plant. Included on the card is date of blooming, family, genus and species, common names, description, and habitat. The number in the upper right is Peterson's handwritten numbering system and corresponds to numbers in his copy of Gray's manual in the collection. A key to interpreting the cards is in the collection file.

ARRANGEMENT: 1) Index cards; 2) Notes to system and poems; 3) Gray's manual. FINDING AIDS: Inventory in repository.

Price, Sarah (Sadie) Frances, 1849-1903
Papers, 1861-1914 (6 linear feet)

Collection 1 RG 4/1/5/8

Sarah Price was a biologist, teacher, and illustrator of Bowling Green, Kentucky. She studied the flora and birds of Southern Kentucky. Ferns were her specialty; she wrote a book on the subject. Her herbarium, art work, and other papers were acquired by the Garden from 1904-1908.

The bulk of the papers is watercolor sketches of plants, birds, and insects made by Sarah Price. The bird and insect sketches were added to the library when acquired. The 965 watercolors of plants were added to the herbarium along with the plant vouchers and continue to be added to the archives as found. The scrapbook includes notes, correspondence, collection lists, and publications of Sarah Price.

ARRANGEMENT: 1) Scrapbook, 1861-1914; 2) Art work, 1889-1897. FINDING AIDS: Inventory in repository.

Pring, George Harry, 1885-1974
Papers, 1905-1972 (6.0 linear feet)

Collection 1 RG 6/1/2

Pring was a horticulturist, born in England and trained at Kew Garden, who came to the Garden in 1906. He was a specialist in hybridizing orchids and water lilies. He was superintendent from 1928 to 1963.

An oral history, recorded in 1969, by Pring's son-in-law, Russell Seibert, highlights Pring's early years in England, his activities at the Garden and his professional relationships. Mr. Pring's scrapbooks are his collection of printed matter about himself and the Garden, 1905-1972.

Mr. Pring's handwritten notes describe his water lily hybridization experiments. Each set of notes is accompanied by a diagram and photographs. The notes are supplemented by incoming and outgoing correspondence with the public and with Longwood Gardens concerning his water lily research. The photograph and portrait collections focus on the Garden and Pring.

ARRANGEMENT: 1) Oral history transcript, 1969; 2) Articles by and about George Pring, 1930-1939; 3) Scrapbooks, 1905-1972; 3) Water lily correspondence, 1958-1964; 4) Missouri Botanical Garden correspondence and annual waterlily sales, 1946-1972; 5) Water lily notes, published articles and related photographs, 1917-1963; 6) Longwood Garden publications and correspondence with the Missouri Botanical Garden, 1955-1965; 7) Missouri Botanical Garden photographs, 1907-1927; 8) Portraits, 1898-1963. FINDING AIDS: Inventory in repository.

Raven, Peter Hamilton, 1936-
Papers, 1957-1978 (1.5 linear feet)

Collection 1 RG 3/2/9/1

Peter Raven is a systematic botanist and specialist on the family Onagraceae. He is the sixth director of the Missouri Botanical Garden.

Research notes: *Clarkia* consist of correspondence, data, drafts of papers, annotated California county maps, and one field notebook concerning *Clarkia* (Onagraceae). They represent basic scientific information used in writing several papers.

Field notebooks, 1957-1970, start with number 11241 and end with 26066. The notes represent specimens collected primarily in the United States, but also in New Zealand, Europe, Australia, and China. Earlier field notebooks ending with 13703 are deposited in the Department of Botany at the California Academy of Sciences.

ARRANGEMENT: 1) Research notes, *Clarkia*, 1957-1978; 2) Biographical, 1983-1992; 3) Field notebooks, 1957-1980; 4) Memorabilia, 1981-1992. FINDING AIDS: Inventory in repository.

Redfield, John Howard, 1815-1895
Papers, 1871-1899 (1.3 linear feet)

Collection 1 RG 4/1/5/4

Redfield was an amateur botanist and conchologist and a Philadelphia business man. His herbarium was purchased by the Missouri Botanical Garden in 1897. He spent summers on Mount Desert Island, Maine and published a catalog of its flora. He was a member of the Academy of Natural Sciences of Philadelphia and a small collection of his papers are housed there.

The bulk of the Missouri Botanical Garden papers are Redfield's own records of plants in the Redfield herbarium. These include a two volume catalog in Redfield's handwriting, arranged numerically by family with a record of name, habitat, collector, and number. Later annotations are by J.B.S. Norton, who was botanical assistant for the Garden when the herbarium was purchased. A separate book lists ferns and other cryptogams.

Other manuscript volumes include a comparison of the flora of Philadelphia and Mount Desert Island, material for a catalogue of the phanerogenic plants and ferns of Mount Desert Island, Maine and of the adjacent islands, 1882. There are compilations for a catalogue of the plants of the Colorado Territory, 1872, and for a catalogue of plants of the U.S. beyond the Mississippi (1871).

ARRANGEMENT: 1) Redfield herbarium records, -1899; 2) Miscellaneous, 1871-1882. FINDING AIDS: Inventory in repository.

Reverchon, Julien, 1837-1905

Collection 1 RG 4/1/5/7

Papers, 1885-1905 (.7 linear feet)

Reverchon was a Professor of Botany at Baylor College of Medicine and Pharmacy and plant collector of Dallas Texas. His herbarium of the flora of the Southwest was purchased by the Garden in 1905. It was the best herbarium at that time on the flora of Texas.

Papers are primarily plant listings by Julien Reverchon on his herbarium and his own plant collections. Of special interest are 1) a field notebook, #1847-3477, 1900-1905, "Texas Flora: notes on Texas plants collected by J. Reverchon"; and 2) other indexes to collection numbers in the herbarium arranged by family, genus, and species. "Texas Flora" contains blooming dates, plant names, dates, and localities of plants.

These papers include notes by B.F. Bush on the Reverchon herbarium including an index to genera and notes on the distribution of plants to eight botanists in 1904-1905. Three letters are also present. Bush collaborated with Reverchon and advised William Trelease on the acquisition of the Reverchon Herbarium. Correspondence related to the acquisition can be found in the Trelease papers.

ARRANGEMENT: 1) Julien Reverchon's field notes and herbarium records, 1885-1905; 2) B. F. Bush's Notes on the Reverchon Herbarium, 1905; 3) Correspondence, 1900. FINDING AIDS: Finding aid in repository.

Roetter, Paulus, 1806-1894

Collection 24

Sketchbook on pines and cactus, 1848-1880 (.3 linear feet)

Paulus Roetter was an artist who produced botanical drawings for George Engelmann for *Cactaceae of the Boundary* and *Pinus eliotti*.

This is a sketchbook bought from Roetter's daughter, Mrs. S. Mueller, in May 1895.

ARRANGEMENT: None. FINDING AIDS: None.

Rosemary Garden Club (Normandy, MO)
Scrapbooks, 1937-1957 (.4 linear feet)

Collection 4

Rosemary Garden Club was located in Normandy, Missouri.

The two scrapbooks contain clippings on meetings, members, and gardening ideas, and flowers. There are lists of officers and committees, agendas and reports of meetings, programs of the convention of the Federated Garden Clubs of Missouri, and ribbons awarded at this club's annual flower show at the Ferguson County Fair. Photos of the school where they held their meetings, activities at the homes of members, and their annual flower show are included.

ARRANGEMENT: Chronological. FINDING AIDS: Inventory in repository.

Rudolph, Emanuel, 1927-1992

Collection 1 RG 0/9

Missouri Botanical Garden History Collection, 1873-1990. (.4 linear feet)

Emanuel Rudolph was a professor of botany at Ohio State University and an alumnus of the Henry Shaw School of Botany at Washington University and the Missouri Botanical Garden. He was hired to write a scientifically oriented history of the Missouri Botanical Garden. He wrote the first chapter before his death in 1992. Rudolph's papers on this history are at the Garden in the possession of Marshall Crosby.

These papers are photocopies of documents from other institutions. They were collected for the archives by Emanuel Rudolph during his research on the history of the Missouri Botanical Garden. Repositories include the Library of Congress, Missouri Historical Society, Gray Herbarium at Harvard, and the Olmsted National Historic Site. Subjects include the Olmsted plan for the Missouri Botanical Garden, 1895; photos of trees at Mill Hill School, 1990; Leon Pomerode and Paulus Roetter; and George Engelmann's correspondence to Asa Gray, 1856-1859. Also included are Woodson, Moore, Greenman, and Trelease letters to H.H. Bartlett. Rudolph's correspondents include Scott Medbury, Martha Riley, Glen Holt, Mrs. Ladislaus Cutak, Ledyard Stebbins, and Frits Went.

ARRANGEMENT: Arranged by date. FINDING AIDS: Inventory in repository.

St. Louis Florists Club

Collection 73

Records, 1922-1977 (.7 linear feet)

The St. Louis Florists Club, organized on June 28, 1886, is the second oldest group of florists, nurserymen, and gardeners in the country. Its purpose is to promote the social interests of its members and to advance the knowledge of horticulture in general and floriculture in particular.

Records include by-laws, correspondence, programs, and other publications of the club. Of special interest are biographical and historical materials on area florists assembled for a bicentennial project in 1976.

ARRANGEMENT: None. FINDING AIDS: Inventory in repository.

Schopp, Jacob and Elizabeth Wiegand

Collection 15

Stroh papers, 1889-1974 (.3 linear feet)

These are family papers of the Schopp and Stroh families. Photos, cartoons, clippings, souvenir books, and notebooks are included.

ARRANGEMENT: None. FINDING AIDS: Inventory in repository.

Schrenk, Hermann von, 1873-1953

RG 4/5/1/1

Family papers, 1879-1937 (.7 linear feet)

Hermann von Schrenk was honorary plant pathologist for the Garden, 1908-1913, while working for the United States Department of Agriculture. He was plant pathologist for the Garden, 1914-1953.

Papers include correspondence on timber disease especially the destruction of wood by fungi. Correspondents include Ernst A. Bessey, E. C. Jeffrey, W. G. Farlow, J. B. Johnson, John M. Coulter, D. T. MacDougal, B. T. Galloway, Albert A. Wood, B. L. Robinson, and R. A. Harper.

ARRANGEMENT: 1) Hermann von Schrenk correspondence, 1894-1937; 2) Joseph Schrenk Papers, 1879-1890. FINDING AIDS: Inventory in repository.

Schrenk, Joseph (von), 1842-1890
Correspondence, 1879-1890 (.3 linear feet)

Collection 1 RG 4/5/1/1 Series 2

Joseph Schrenk was a Transylvania born botanist who emigrated to the United States. He was principal first at College Point Long Island Public School and then at Hoboken Academy in New Jersey. At the same time, he was Professor of Pharmacology of the New York College of Pharmacy. He was the father of Hermann von Schrenk, a plant pathologist at the Missouri Botanical Garden. These papers are part of his son's papers.

Joseph Schrenk was an enthusiastic student of the microscopic structure of plants, and he organized classes at Columbia University in this field. N.L. Britton and Gertrude Knight (later Britton) were students in those classes.

The correspondence concerns Schrenk's reprints, his paper on *Callitriche*, a paper on Maine algae by W.G. Farlow, classes in botany and pharmacology at the New York College of Pharmacy, exchange of specimens, and an attempt to obtain Fuhling, a drug. Correspondents include C.R. Barnes, N.L. Britton, W. G. Farlow, Gertrude Knight (later Britton), B.F. McIntyre and George Vasey.

There is also a certificate of Schrenk's membership in the American Association for the Advancement of Science, 1887.

ARRANGEMENT: Alphabetical. FINDING AIDS: Inventory in repository.

Seeman, Berthold Carl, 1825-1871
Collection, 1847-1860 (.3 linear feet)

Collection 18

Seeman was a German botanist and collector. He was the naturalist on the expedition of the H.M.S. Herald (1845-1851).

This collection consists of photocopies made at the library at Kew Gardens that describe herbarium collections made by Seeman in Panama while on the H.M.S. Herald. Type photographs of these collections are at the Missouri Botanical Garden. The actual documents are diary entries in German from the voyage of the Herald and his letters in English, 1847-66, to William Jackson Hooker.

ARRANGEMENT: 1) Correspondence, 1847-1866. 2) Diary excerpt, 1845-1851?. FINDING AIDS: Inventory in repository.

Seibert, Russell Jacob, 1914-

RG 4/2/1/2

Photographs, and field notebooks (Peru), 1937-1980 (6 linear feet)

Russell Seibert is a botanist and was director of Longwood Gardens, 1955-1979. He was plant collector for the Missouri Botanical Garden in Panama, 1935-1938; graduate laboratory assistant at Washington University, 1936-1938; and graduate assistant at the Garden, 1939-1940. He earned his B.A.(1937), M.A.(1938), and Ph.D.(1947) from Washington University. In collaboration with Robert Woodson, he did some of the first work on the Flora of Panama at the Garden. He was with the Department of Agriculture from 1940-1950, working on the rubber plant, *Hevea*, when many of the photos in this collection were taken.

The photographs include negatives (1937 only) made during field work for the Missouri Botanical Garden and photograph albums about field work and investigations on the rubber plant, *Hevea*, in Central and South America. Places include Panama, 1937-1941; Costa Rica, 1940, 1947-1949; Venezuela, 1940-1941; Dominican Republic, 1941-42; Peru 1943-1946; Guatemala and Honduras, 1947-1949. Also included is correspondence; reports and albums for a YMCA project in the South Pacific, Food-For-Future, 1979-80; and field notebooks for Peru, 1943-1948.

ARRANGEMENT: 1) Photographs, 1937-80; 2) Field notebooks, Peru, 1943-1948; 3) Miscellaneous, 1979-1980. FINDING AIDS: Inventory in repository.

Seymour, Frank Conkling, 1895-1985

Collection 80

Papers, 1957-1981 (4.0 linear feet)

Frank Seymour was an American botanist whose specialty was the flora of New England. His post-1953 herbarium was acquired by the Missouri Botanical Garden. Seymour's Nicaraguan collections were not part of this purchase, but his Nicaraguan duplicates are heavily represented in the herbarium collections.

These papers consist of field notebooks, 1968-1978; writings; notebooks of manuscript keys and determinations; and reprints concerning the Nicaraguan flora.

ARRANGEMENT: None. FINDING AIDS: Inventory in repository.

Shankland, Wilbur Morse

Collection 1, RG 0/6

Papers relating to the Missouri Botanical Garden, c. 1965 (.3 linear feet)

Wilbur Shankland is an emeritus professor of Washington University.

These notes, manuscripts, and correspondence with Edgar Anderson concern an article on Charles Alexander Pope that Shankland wrote for the *Missouri Botanical Garden Bulletin*.

ARRANGEMENT: None. FINDING AIDS: Inventory in repository.

Shaw, Henry, 1800-1889

Collection 1 RG 1

Papers, 1818-1949 (80 linear feet)

NUCMC Ms 84-232

Henry Shaw (1800-1889), the founder of Missouri Botanical Garden, was born in Sheffield England. He was a merchant, real estate developer, and philanthropist in St. Louis, Missouri.

The papers are chiefly records from Shaw's hardware business, an import/export business trading chiefly with Sheffield, England. Indian trade, St. Louis real estate investment, and the founding of the Missouri Botanical Garden and Tower Grove Park are documented. The real estate was concentrated in the downtown, Prairie des Noyers and Barriere des Noyers areas.

Types of business records include account books, sales books, waste books, journals, ledgers, invoice books, correspondence, receipted bills, cancelled checks, bank drafts, promissory notes, bills of exchange, deeds of trust, sight drafts, contracts, plat plans, invoices, and deeds. Goods traded include furs, lead from Galena, Illinois, tobacco from Chariton, Missouri, and imported blankets, cutlery, earthenware, hardware, smithy tools, and gun parts.

Other papers include correspondence with Ferdinand von Miller, sculptor, and drawings related to the design and construction of sculpture in the Missouri Botanical Garden and Tower Grove Park. There are also diaries (1840-44) of travels in Europe and Africa, notes on history, botanical notes, lists of plants, reflections on St. Louis in 1819, and autograph albums.

Personal correspondence is mainly from his family in Rochester, New York and Sheffield, England. Personal correspondents include Carolyn Shaw Morisse; Shaw's father Joseph Shaw; mother, Sarah (Hoole) Shaw; sister, Sarah Shaw; and cousin, Henry Elliott Hoole, mayor of Sheffield England. Business correspondents include Hugh Campbell (Philadelphia attorney), Samuel Eadon (New Orleans agent), John Feazel (tobacco agent), Alexander Grant (New Orleans agent), and Peter Lindell (business partner).

Deposited by Mr. Shaw's estate, 1889.

Some documentation of Henry Shaw's activities is in other records in this repository. Documentation on Tower Grove Park is found in the Tower Grove Park archives. Important documents on the founding of Henry Shaw School of Botany and the Missouri Botanical Garden are in the first Director's Office scrapbook, 1856-1890. They were apparently removed from this collection by William Trelease, the first director.

ARRANGEMENT: 1) Account books, 1819-1889; 2) Business papers, Pre 1818-1889; 3) Personal Correspondence, 1819-1888; 4) Botanical Manuscripts, 1851-1883; 5) Journals and Diaries, 1819, 1840-1844; 6) Journals and Notes of History, no dates; 7) Inventories and Appraisals of Property, Wills, etc, 1843-1889; 8) Autograph Albums, 1859-1909; 9) Published Works, 1883-1889; 10) Undated Material, 1820s-1860s; 11) Memorabilia, 1800-1889; 12) Oversize, 1860-1884; 13) Biographies--Printed, 1892-1949. FINDING AID: *Inventory of the Henry Shaw Papers, May 1980.*

South Haven and Casco Pomological Society
Records, 1880-1935 (.7 linear feet)

Collection 34

This society was located in Michigan.

This collection contains four volumes of secretary's records, notes on lectures, and newspaper clippings for the society.

ARRANGEMENT: 1) Secretary's records, 1880-1935; 2) Other records, 1923. FINDING AIDS: Inventory in repository.

Sprechman, David L.
Papers, 1951-1987 (.5 linear feet)

Collection 91

David Sprechman is the author of important work on *Lithops* that is illustrated with many of the 125 color photographs in this collection. Other papers include issues of the Dutch journal, *Succulents*, with English translations.

ARRANGEMENT: None. FINDING AIDS: Inventory in repository.

Steere, William Campbell, 1907-1989
Papers, 1894-1970 (.5 linear feet)

Collection 77

William Steere was an bryologist of the American arctic.

These papers include the author index to *Annales Bryologici* and correspondence with Johannes Proskauer. There is a set of A.J. Grout papers including correspondence and specimen labels. Correspondents include Edwin B. Bartram.

ARRANGEMENT: 1) Steere papers, 1923-1970; 2) A.J. Grout Papers, 1894-1944. FINDING AIDS: Inventory in repository.

Steyermark, Julian Alfred, 1909-1988
Papers, 1925-1989 (51 linear feet)

Collection 1 RG 4/3/3/5

Julian Steyermark was a botanist, plant explorer, and collector of Missouri and the American tropics. He was educated at the Henry Shaw School of Botany at Washington University, receiving his Ph.D. in 1933. He was a research associate at the Garden in his retirement and throughout his career while holding positions at the Field Museum in Chicago and Instituto Botanico in Caracas, Venezuela. He was a specialist in the Rubiaceae, and wrote floras of Missouri, Guatemala, and Venezuela.

The papers appear to be complete, except for the correspondence series in the 1940's and 1950's, when Steyermark was employed by the Field Museum. In addition to correspondence, the series include biographical material, field records, other records of research, and botanical drawings.

Biographical series contains curriculum vitae, portraits, clippings, medals and award certificates, invitations, manuscripts, and letters of a biographical nature.

Correspondence is alphabetical by correspondent and includes Paul Berry's correspondence as well as Julian Steyermark's. Berry took over the Flora of Venezuelan Guyana, Steyermark's last project, after his death in 1988. The bulk of the correspondence is from 1961-1989. Subjects include the identification of herbarium specimens, shipment of plants, funding for and publication of the *Flora of Venezuelan Guyana* and the *Flora of Missouri*. Major correspondents include E.J. Palmer, Timothy Plowman, Peter H. Raven, Alan Smith, and John J. Wurdack.

Field records include diaries of expeditions, 1934-1964; county collection data for Missouri; annotated distribution and topographic maps; photographs; and field notebooks. Field notebooks on Venezuela are in active use by project staff for the *Flora of Venezuelan Guyana*. Field notebooks for Guatemala, 1938-1949, and Missouri, 1926-1959, are in the archives. Numbering is not chronological in the early notebooks and there are duplicate numbers for different plants. The photographs and county collections data for Missouri are of special interest to those interested in rare and endangered species of Missouri.

Records of research include notes on Rubiaceae and Piperaceae, Drawings include watercolors done in 1926 at the Missouri Botanical Garden.

ARRANGEMENT: 1) Biographical, 1925-1988; 2) Correspondence, 1931-1989; 3) Field notebooks, diaries and other expedition records, 1926-1983; 4) Records on research, no date; 4) Drawings, 1926. FINDING AIDS: Inventory in repository.

Sturtevant, Edward Lewis, 1842-1898

Collection 25

Papers, 1839-1898 (10.5 linear feet)

NUCMC MS 72-1577

Sturtevant was a botanist and agriculturist. He gave his herbarium and pre-Linnean library to the Missouri Botanical Garden.

Index rerum is eleven volumes of notes on botanical and farm data. The watercolors in this collection are described as follows in *Sturtevant's Notes on Edible Plants*, p. 11. Grace Sturtevant, his eldest daughter, "made the drawings and colored sketches to illustrate her father's writings on peppers and sweet potatoes, while those of maize, published in the Report of the New York Station for 1884, were done by Mrs. Sturtevant [Hattie Mann]." The drawings and notes of *Capsicum* are referred to in *Annual Report of the Missouri Botanical Garden*, vol. 4 p. 15(1894), v. 6, p. 17(1896), v. 8, p. 53 (1898).

The family papers are mostly legal papers concerning family property in Maine. There are also 183 civil war and college letters between Sturtevant and Mary Mann, then his fiance, later his first wife, and a few letters by Sturtevant when he was about ten years of age. Six early photographs are included and one small trunk which held all of these papers. Included are a few letters and a trustees resolution from William Trelease to Sturtevant concerning the gift of Sturtevant's library to the Missouri Botanical Garden.

The index cards appear to be one of the sources for *Sturtevant's notes on edible plants*. They are described on p. vi as "between 40-50,000 card index notes which

belong in part to this Station [New York Agricultural Experiment Station] and in part to the Missouri Botanical Garden."

ARRANGEMENT: 1) Index rerum, no date; 2) Watercolors on Zea, Capsicum and Ipomea, 1886-1895; 3) Family papers, 1839-1898; 4) Index cards, no date. FINDING AIDS: Inventory in repository.

Taylor, Mary Susan, 1951-
Papers, 1983-1990, (1.5 linear feet)

Collection 1 RG 4/6/1

Mary Susan Taylor was herbarium assistant for the Garden and, later, project coordinator for the Madagascar project.

She served as unofficial photographer for the research division. One series is a set of photo albums of staff and visitors, 1983-1990, and the renovation of the Lehmann Research Building, 1985-1986. She retains negatives and rights to the photographs. The miscellaneous series consists of correspondence, determinations, photographs, and an index concerning Delzie Demaree.

ARRANGEMENT: 1) Scrapbooks of photos: Lehmann Building renovation, 1985-1986; Staff and Visitors, 1983-1990; 2) Miscellaneous, 1989-1990. FINDING AIDS: Inventory in repository.

Thurber, George, 1821-1890
Papers, no date, (.5 linear feet)

Collection 1 RG 4/1/5/3

Thurber was botanist on the Mexican Boundary Commission in 1850 and was a specialist on grasses. His herbarium was acquired by the Missouri Botanical Garden in the autumn of 1891.

Papers include Thurber's notes on the grasses collected in the U.S. Exploring Expedition, extensive notes on the grasses in the Thurber Herbarium, and an index and conspectus (Classification) of grasses. Related material is in the George Engelmann Papers in this repository.

ARRANGEMENT: 1) Notes on grasses in the Thurber Herbarium, no date; 2) Other papers. FINDING AIDS: Inventory in repository.

Tower Grove Park**Collection 5 RG 0***Photograph Collection, 1883-1976 (7.4 linear feet)*

Tower Grove Park is a city park in the city of St. Louis adjacent to the Missouri Botanical Garden. It was developed by Henry Shaw, the founder of the Garden, and given to the city in 1868.

The photograph collection consists of negatives and prints of Park structures, damage by storms and vandals, and recreational activities at the Park. There are a small number of photographs of other St. Louis parks. Many were acquired by the Park from outside sources.

ARRANGEMENT: 1) Photographs, 1883-1976. FINDING AIDS: Preliminary finding aid in repository. SPECIAL CONDITIONS: Restricted.

Tower Grove Park. Board of Commissioners**Collection 5, RG 1***Records, 1863-1975 (19 linear feet)*

The records document the establishment, construction, maintenance, and operation of the Park. They appear to be complete until Henry Shaw's death in 1889. After that, the annual reports are complete to 1956, but there are major gaps in the other records in the 1890's, from 1901 to 1915, and in the early and middle 1920's. Records up to 1889 are generally in Henry Shaw's handwriting. He served as Comptroller until his death.

ARRANGEMENT: 0/1) Annual reports printed, 1894-1925; 0/2) *Tower Grove Park* by David MacAdam, 1883; 0/3) Ordinances, 1865-1922; 1) Annual reports, manuscripts and minutes, 1869-1898; 2) Minutes, 1893-1968; 3) Account books, 1868-76; 4) Early loose papers re: origins of park, 1863-1889; 5) Correspondence, 1868-1939; 6) Receipts and vouchers, 1868-1939; 7) Securities, 1871-1943; 8) Letter books, 1901-1937; 9) Checkbooks, 1868-1925; 10) Payrolls, 1892-1970; 11) Financial reports, 1869-1942. FINDING AIDS: Preliminary finding aid in repository. SPECIAL CONDITIONS: Restricted.

Tower Grove Park. Superintendent**Collection 5, RG 2***Records, Director, 1868-1988 (4.7 linear feet)*

The director is the chief executive officer of the park. The correspondence is primarily that of the third and fourth superintendents, James Gurney, Jr. and Bernice Gurney.

The Historic American Building Survey and Heritage St. Louis Survey are both surveys of historic structures in the Park with photos of the structures. The HABS survey is the better survey giving date built, contractors and architects, major changes, and the source where the information was found. HABS also has superb black and white photographs and architectural drawings. The architectural drawings are still at Tower Grove Park.

Arrangement: 1) Monthly reports, 1890-1963; 2) Correspondence, 1890-1982; 3) Clippings, 1885-1973; 4) Publications, 1896-1988; and 5) Architectural drawings, 1868-1985; 6) HABS report and photos, 1974-1983; and 7) Heritage St. Louis Survey, 1970-1971. FINDING AIDS: Preliminary finding aid in repository. SPECIAL CONDITIONS: Restricted.

Tower Grove Park. Foreman
Records, 1868-1964 (2.7 linear feet)

Collection 5, RG 3

The time book series gives signatures of employees and detailed records on rates of pay and length of service. Inventory includes an inventory of equipment on hand.

ARRANGEMENT: 1) Time books, 1868-1964; 2) Inventory, 1947-1957. FINDING AIDS: Preliminary finding aid in repository. SPECIAL CONDITIONS: Restricted.

Watt, David Allan Poe, 1830-1917
Papers, 1860-1902 (1.0 linear feet)

Collection 1 RG 4/1/5/10

NUCMC MS 72-1578

Watt was a naturalist and botanist of Montreal, Quebec. His herbarium was purchased by the Missouri Botanical Garden in 1919.

The correspondence consists of letters to Watt pertaining to naming, description, and collection of ferns. Major correspondents include John Gilbert Baker, Daniel Cady Eaton, and Sir Joseph Dalton Hooker.

Also included are letters from Coe Finch Austin, Gustaf Wilhelm Belfrage, Frank Howe Bradley, William Henry Brewer, Louis Ovid Brunet, Josephine E. Butler, S.R. Butler, William Marritt Canby, James Harrison Carruth, Vincent E. Cementi, Eric Craig, W.T. Curry, Moses Ashley Curtis, Alan Hiram Curtiss, George Edward Davenport, Elias Judah Durand, Willard Webster Eggleston, George Engelmann, Charles Edward Faxon, James Fowler, Henry Gillman, Asa Gray, James A. Hadden & Co., Edwin Moses Hall, William Hincks, Karl Keck, Alexander Ferris Kemp, Sextus Otto Lindberg, John E. Mapplebeck, Joseph W. Marsh, John

Muir, Edward Newman, Daniel Oliver, Stephen Thayer Olney, John Alsop Paine, David Peck, Thomas Minott Peters, Thomas Conrad Porter, John Howard Redfield, John Robinson, Jessie D. Roy, Josiah Thomas Scovell, J. Alden Smith, Charles T. Smithers, William Starling Sullivant, Lucia A. Summers, Edward Tuckerman, George Vasey, George Wall, Sereno Watson, Alphonso Wood, and Charles Wright.

There are lists of plant specimens of mosses, ferns and lichens in triplicate.

ARRANGEMENT: 1) Correspondence, 1860-1902; 2) Specimen lists, no date. FINDING AID: Manuscript catalog in repository.

Went, Frits Warmolt, 1903-1992
Papers, 1936-1990 (16 linear feet)

Collection 1 RG 3/2/6/1

Frits Went was a botanist and plant physiologist. He is perhaps best known as the discoverer of the plant hormone auxin. He was a faculty member at CalTech, 1933-1958; director of the Missouri Botanical Garden, 1958-1963; and director of the Desert Research Institute at Reno, Nevada, 1965- .

The papers received from Went's son are a large collection of research notes, 1936-1990, and correspondence, 1974-1990. The bulk of the material is from 1950-1987, and relates to desert ecology. It is not known what happened to early correspondence not related to the experiments. All of the early material is research notes with correspondence and data. The subjects of the research notes are Went's experiments on the varied aspects of climate which determine plant behavior. His experimental plants were the crop plants such as tomatoes, potatoes, and peas; orchids; and wild desert plants such as Yucca. Documented in these papers are a whole range of experiments on physiologic processes of these plants that he conducted in climate controlled greenhouses, called phytotrons.

ARRANGEMENT: 1) Papers, 1936-1990; 2) Typed diaries, 1958-1963. FINDING AIDS: Inventory in repository.

Wilson, Ernest Henry, 1876-1930

Collection 87

Photographs of the expedition to Japan, 1914 (1.5 linear feet)

Wilson was a botanist and plantsman associated with the Arnold Arboretum of Harvard University for much of his career.

This collection contains 619 original photographic prints documenting an expedition to Japan by E.H. Wilson in 1914. Included are photographs of trees and other plants. The original negatives are at the Arnold Arboretum of Harvard University.

ARRANGEMENT: Numerical order. FINDING AIDS: Inventory in repository.

Woll, F.W.

Collection 1 RG 4/1/5/2

Katalog over herbariet, 1884 (0.3 linear feet)

This booklet in Woll's handwriting lists the contents of his herbarium with a note on the title page, "Purchased by the Garden. Feb. 1890. W.T. (William Trelease)."

The plants were collected in Norway, Sweden, and Denmark by collectors listed on page titled "Folkostelser."

ARRANGEMENT: None. FINDING AIDS: Inventory in repository.

Woodson, Robert Everhard, Jr., 1904-1963

Collection 1 RG 4/1/1/3/1

Papers, 1927-1963 (3.8 linear feet)

Robert Woodson was an American systematic botanist specializing in the family Asclepidaceae. He was educated at Washington University and was curator of the herbarium at the Missouri Botanical Garden.

The correspondence series here is from 1927-1947, before Woodson became curator of the herbarium in 1948. Woodson's later correspondence is with the herbarium curator records described in Part I.

The research series includes correspondence, notes, data, graphs, manuscripts, and microscope slides concerning butterfly weed, *Asclepias tuberosa*. The bulk of the material appears to be unpublished research on leaf growth in *Asclepias tuberosa*, 1961-1963. The rest appears to be on two papers: 1) "Butterfly weed revisited," *Evolution* 18: 168-85 (June 1962) and "The geography of flower color in butterfly weed" *Evolution* 18(2): 143-163 (June 1964). "Butterfly weed revisited", a study of natural selection in the field was a study of field samples of *Asclepias tuberosa* collected in the same localities from Kansas to Norfolk, Virginia in 1946 and 1960. Data for both years is in a card file organized geographically.

Miscellaneous includes photographs of his cabin at the Missouri Botanical Garden Arboretum and lecture notes from student days at Washington University.

ARRANGEMENT: 1) Correspondence, 1927-1947; 2) Research: butterfly weed, 1961-1963, 3) Miscellaneous, 1925-194?. FINDING AIDS: Inventory for microscope slides in repository.

Woodson, Robert Everhard, Jr., 1904-1963

Collection 1 RG 4/1/1/3/2

Collection, 1945-1963 (.3 linear feet)

Robert Woodson's correspondence with students and his official correspondence are not complete. The purpose of this collection of copies is to document his activities beyond what has survived at this institution.

The collection now consists of photocopies of correspondence with Robert Woodson from Dr. Charles Heiser's files. Heiser, a professor of botany at Indiana University, was a Garden and Washington University alumnus. Major subjects are the personal and professional life of both men, the Missouri Botanical Garden, and the botanical profession in general.

A series of correspondence documenting exchanges during his tenure as herbarium curator is being collected from other institutions and is still housed in the herbarium.

ARRANGEMENT: Chronological. FINDING AIDS: Inventory in repository.