Elmer Drew Merrill (1876-1956) papers, 1920-1956: Guide

The Arnold Arboretum of Harvard University

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Descriptive Summary

Repository: Archives of the Arnold Arboretum, Jamaica Plain, MA.
Call No.: I B EDM
Location: Freestanding four-drawer file cabinet.
Title: Elmer Drew Merrill (1876-1956) papers, 1920-1956
Date(s): 1920-1956
Creator: Merrill, Elmer Drew (1876-1956)
Quantity: Four-drawer file cabinet

Abstract: Elmer Drew Merrill served as Director of the Arboretum from 1936 until 1946 and as Emeritus Professor until 1956. The collection is comprised mainly of his administrative correspondence from 1935-46 which includes his position as Administrator of Botanical Collections at Harvard University and also includes one year, 1903, of his correspondence as Botanist for the Bureau of Agriculture and Forestry as well as some other letters and memoranda written before 1935.

Note: Access to Finding Aid record in Hollis.
Preferred Citation: Elmer Drew Merrill (1876-1956) papers, 1920-1956. Archives of the Arnold Arboretum of Harvard University.


Processing Information
1999 Sheila Connor, revised 2012 Carrie Thompson and Sheila Connor

Acquisition Information

Provenance: The Elmer Drew Merrill papers were transferred from the Arnold Arboretum’s departmental holdings to the Arboretum’s Archives in 1984 when the Archive was established. The material was acquired principally from 1935-1946 and thereafter until 2003.

Terms of Access
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Biographical Note
Elmer Drew Merrill (1876-1956) and his twin brother Dana were born in the small village of East Auburn, Maine on October 15, 1876, the last of Mary Adelaide (Noyes) Merrill (c1845-1893) and Daniel C. Merrill’s (1837-1925) six children. Elmer and Dana, the only two of the Merrill’s surviving children to continue their education and attend the Edward Little High School in Auburn, in 1894 entered Maine State College at Orono, which three years later became the University of Maine. The twins graduated in 1898, and Elmer, valedictorian of his class, remained an additional year working as an assistant in the Department of Natural Science earning and a master’s degree in 1904 in recognition of his work. Merrill would later donate the personal collection of 2,000 specimens he accumulated during this time to the New England Botanical Club Herbarium held at the Harvard University Herbaria.

Merrill took the United States Civil Service examination in 1899 to apply for two open positions at the United States Department of Agriculture (USDA) in Washington DC. Offered both, he chose to become Assistant Agrostologist to Frank Lamson-Scribner (1851-1938) (born Franklin Pierce Lamson), an authority on the classification of grasses and a pioneer pathologist, and also a graduate of Maine State College at Orono. When President William McKinley established the Second Philippine Commission (the Taft Commission) in 1901, the Insular Bureau of Agriculture was created in Manila. The Bureau needed a botanist and Lamson-Scribner urged Merrill to accept the position. After a 64-day transit on the U.S. Army transport “McClellan,” he arrived in Manila in April 1902 to find the Field Station to which he had been assigned consisted of one small, empty house. Merrill, almost immediately holding the additional position as Botanist for the Bureau of Forestry, spent the next 22 years compiling a comprehensive flora of the region and rebuilding the botanical library and herbarium collections that had been destroyed during the Spanish American War.

In May 1907 Merrill married Mary Augusta Sperry (1873-1965), a native of Illinois, in Manila. After they wed the Merrills sailed for the United States, stopping in China and Japan and spending time in Washington, DC, and New England. Their return journey, which lasted until 1908, included visits to the herbaria and libraries of Kew and the British Museum, and botanical institutions in Leiden, Berlin, Geneva, and Florence. Merrill had become an Associate Professor at the University of the Philippines in 1912 and eventually became head of the Department of Botany at the University. Ultimately all botanical work in the Philippines came under the aegis of what became, in 1906, the Bureau of Science. In 1919 Merrill assumed the directorship of the Bureau and when he left the Philippines in 1923, the herbarium had grown to over 250,000 specimens, its library was one of
the most complete in Asia, and *The Philippine Journal of Science*, established through his backing and support, had been in publication since 1906. Tragically both the library and herbarium were destroyed during World War II, just one day before the liberation of Manila. Arboretum staff member Ida Hay describes this period Merrill’s career in “E. D. Merrill, From Maine to Manila” *Arnoldia* 58 (1) 1998.

In 1924 Merrill returned to the United States to become Dean of the College of Agriculture at the University of California, Berkley and simultaneously Director of the Agricultural Experiment Station. At the College he led a reorganization of a faculty of 350, revised the entire curriculum, emphasized academic training of staff, added buildings and equipment, augmented the budget significantly, and stressed fundamental research. In 1925, Merrill established the journal *Hilgardia*, named for Eugene Woldemar Hilgard (1833-1916) who organized the Agriculture Department of the University of California and was founding director of the California Agricultural Experiment Station.

In 1927, Merrill announced effective June 1st of that year he would be taking a partial leave from the University of California to become Director of the newly established California Botanic Garden located in Mandeville Canyon in the Santa Monica Mountains. According to Richard Howard during his brief directorship Merrill had an administration building and greenhouses constructed, brought twelve hundred species of plants under cultivation, established seed and plant exchanges, started a library, and created an herbarium of 180,000 mounted specimens. The botanic garden lasted only a few years beyond his directorship and its herbarium was eventually transferred to the University of California at Los Angeles.

Merrill accepted a joint appointment as Director-in-Chief of the *New York Botanic Garden* and Professor of Botany at Columbia University in 1929 and with the onset of the Great Depression arrived at the Garden in 1930 to face a very difficult financial situation. Despite severe budgetary constraints Merrill was not only able to sustain but improve many of the Garden's programs both internally and externally by taking advantage of personnel supplied by the Works Progress Administration. The institution's buildings were rehabilitated and in the Garden men laid walks and roads, installed fences, and constructed a rock garden. In the herbarium and library women worked as mounters, librarians, secretaries, clerks, artists, and technicians. The herbarium collection was completely rearranged, its operation improved, and its specimens counted for the first time. Once the substantial backlog of unmounted material was complete, specimens were mounted for other institutions including the Arnold Arboretum and the Gray Herbarium. Merrill had also added, in 1931, a new publication devoted to the technical field of botany that he named *Brittonia* for Nathaniel Lord Britton (1859-1934), Secretary of the Garden since its inception in 1895, its Director-in-Chief until 1929, and the man whom Merrill had succeeded.
At the age of 60, in 1935, Elmer Drew Merrill became Administrator of Botanical Collections at Harvard University. Merrill succeeded Oakes Ames (1874-1950) who had served as Chairman of the Division of Biology under a Council created by the Harvard Corporation in 1927, acting as not only Supervisor of the Arboretum for eight years, but also of the Biological Laboratory and Botanic Garden in Cuba, and the Botanical Museum. However Merrill’s was a new position created to oversee nine separate institutions: the Arnold Arboretum in Jamaica Plain, Massachusetts; the Atkins Gardens and Research Laboratories in Cuba (now the Cienfuegos Botanical Garden); the Botanical Museum in Cambridge, Massachusetts; the Bussey Institution adjacent to the Arboretum in Jamaica Plain; the Farlow Library and Museum and the Gray Herbarium in Cambridge; the Harvard Forest in Petersham, Massachusetts; and, in 1937, the Maria Moors Cabot Foundation for Botanical Research. As Administrator of Botanical Collections Merrill campaigned for consolidation of the separate units within the Harvard botany departments, decrying the duplication of effort and expense and laying the groundwork for a report entitled *Botany and Its Applications at Harvard*, proposed in 1945, by Arnold Arboretum staff member and Harvard Professor of Plant Anatomy Irving Widmer Bailey (1884-1967). This report, more commonly known as the "Bailey Report" or "Bailey Plan," recommended unifying botanical activities and combining the University's botanical libraries and herbaria, then housed in separate buildings, in "a single unit in as close proximity to the Biological Laboratories as possible." The plan was approved by the Harvard Corporation in January 1946 and the Harvard University Herbaria building that was intended to house the integrated collections was completed in February 1954.

In addition to his role as Administrator of Botanical Collections, Merrill became Arnold Professor of Botany in 1936. Transferring his headquarters from the Gray Herbarium to Jamaica Plain he became Director of the Arnold Arboretum the following year. Merrill proved to be an extremely productive scientist and an exceptional administrator who initiated an efficient use of resources and focused the Arboretum’s research on Asiatic plants. He increased the herbarium by more than 220,000 specimens and greatly enlarged the library. Merrill addressed management of the Arboretum’s living collection by creating the new position of Horticulturist in 1935 and appointing Donald Wyman (1904-1993), who would continue to serve as such under two more directors, Karl Sax (1946-1954) and Richard A. Howard (1954-1978). Although he did not initiate a new Arboretum publication with his penchant for single name titles of journals Merrill transformed the *Contributions from the Arnold Arboretum of Harvard University* into *Sargentia* and The *Bulletin of Popular Information of the Arnold Arboretum* into *Arnoldia* and explained his reasoning in "A Simple Change in Name."

Merrill served the Arnold Arboretum during difficult and tumultuous times as Director until 1946 and as Emeritus Professor until 1956. At first there was little opposition to the many changes that would occur under the Bailey Plan. However, in 1949 as the details of the consolidation unfolded, Oakes Ames, who had originally accepted the plan, voiced his concerns to the Committee on Biological Sciences about the legality of moving the Arboretum’s herbarium and library and a substantial part of its endowed income to Cambridge. Members of the Harvard Overseers Committee to Visit the Arboretum then charged that the transfer of resources from Jamaica Plain violated the terms of the James Arnold Trust that endowed the Arboretum from its inception. And in 1953, the members of the newly formed Association for the Arnold Arboretum, Inc. launched a
campaign against the University to prevent the removal of the Arboretum's library and herbarium. As an administrator Merrill initially supported the goals of the Bailey plan, but he too came to believe, as both his predecessor Oakes Ames and his successor Karl Sax (1892-1973) did, that its implementation would have extremely adverse effects on the Arnold Arboretum. Merrill spoke strongly against the plan publically and although he continued his research and remained extremely productive his last years at the Arboretum were often frustrating and sometimes unpleasant. After a long and public debate and an equally protracted legal battle by the Association for the Arnold Arboretum, Inc. to have the issue decided in court, finally in 1966, the Supreme Judicial Court of Massachusetts ruled 3-to-2 in favor of the University and Arboretum’s research collections were moved to Cambridge.

Merrill and his wife Augusta lived on the Arboretum property at 960 Centre Street until his death in 1956. Merrill willed his personal papers and his library of 2,600 volumes to the New York Botanical Garden whose Board of Managers established The Elmer Drew Merrill Fund “to be applied to official publications from The Garden or for a medal to be awarded to that individual within the entire field of botany, irrespective of race creed or nationality who was considered worthy of such an award."

Elmer Drew Merrill was a major contributor to the field of botany. During his lifetime he built herbaria and libraries and launched journals and botanic gardens. Within his area of research he amassed over one million sheets of herbarium specimens, described approximately three thousand new species from eastern Asia, and authored nearly 500 publications. He was also an active correspondent and his letters reflect both his Directorship of the Arboretum and his role as Administrator of the Botanical Collections. The majority of the letters are dated from 1935-1946, but the collection also includes letters from 1924 and extends beyond Merrill’s retirement into 1954. Known for his keen abilities as an administrator, the letters give details of his policies and decisions. Numerous letters to Harvard administrators include discussions regarding the Case Estates, Atkins Institute, Bussey Institution, Gray Herbarium, Harvard Forest, Innisfree Estate, the Rose Garden Fund, the Rock Garden Fund, staff appointments, and fundraising. Topics covered in the material include fundraising, grants for botanical field work, herbarium expansion and specimen loans, plant collecting expeditions and subscription, plant identification and nomenclature, plant and seed exchanges, literature exchanges, and staff appointments. Also included are his interest in promoting plant collecting by native botanists, which produced herbarium specimens collected from China, India, Java, the Philippines, Japan, and elsewhere. Letters promoting collaboration with other institutions such as the Fairchild Tropical Garden, the Smithsonian, University of California, USDA, Duke University, New York Botanical Garden, Missouri Botanical Garden, Instituto Miguel Lillo–Argentina, Instituto Biologic–Colombia, Royal Botanic Gardens–Kew, Imperial Forestry Institute–England, Botanic Gardens Brisbane, and Australian National University are included.
"Elmer Drew Merrill 1876—1956: A Biographical Memoir" by William J. Robbins includes a detailed description of the many honors conferred upon Merrill (p.291-292), a detailed chronology of his life (p.297-301), a complete bibliography of his writings, and a listing of articles about Merrill (p.304-333). Robbins also lists the seven plant genera – *Merrillia* Swingle, *Merrilliobryum* Brotherus, *Merrilliodendron* Kanehira, *Merrilliopeltis* Hennings, *Merrillosphaera* Shaw, *Sinomerrillia* Hu, and *Elmerrillia* Dandy— dedicated to Merrill and notes that there are also approximately 220 binomials with a specific name also honoring him and then recounts that "When Merrill referred to these names which immortalized him, he was accustomed, with a twinkle in his eye, to translate *Merrilliopeltis* as "Merrill's hide."

**Scope and Content**
The collection is comprised primarily of Merrill’s correspondence and memoranda from 1935-46. The Merrill collection also contains biographical information, a substantial amount of which was assembled by Richard A. Howard, photographs, selected publications, and five reels of microfilm.

**Arrangement**
The Merrill collection is arranged in 6 series:

**Series I:** Biographical Material
**Series II:** Photographs
**Series III:** Memoranda
**Series IV:** Correspondence
**Series V:** External Committee Minutes
**Series VI:** Publications

**Container List**  
**Box 1**  
**Series I: Biographical Material.**  
**Folder 1: Merrill Biographical Material**  
The material in this series was assembled by Arboretum staff both during and after Merrill’s lifetime.

- Employment Data Card, Official Title Documents Supervisor of A.A. and Director of A.A.  
  1 4”x5” file card, 1935
- President and Fellows of Harvard College, notice of appointment of Merrill as Acting Supervisor. November 26, 1935
- President and Fellows of Harvard College, notice of vote to change Merrill’s title from Supervisor to Director. January 4, 1937
- Blackington, Alton Hall. “Yankee Yarns,” typescript of interview with E. D. Merrill. 1938
- Ramsbottom, J. Transmission of Linnean Gold Medal with presentation address Merrill, Elmer Drew. 1 6”x8” envelope, 1939
- Merrill, E.D. "Autobiographical: Early Years, the Philippines, California" *Asa Gray Bulletin* New Ser.2 (4) 1953, photocopy
- Lawrence, George H.M. "Elmer Drew Merrill (1876-1956)" *Baileya* 4. 1956
- Robbins, William J. "Elmer Drew Merrill 1876—1956; A Biographical Memoir" National
Academy of Sciences, 1958, photocopy
- Obituary of Mrs. Augusta S. Merrill. Typewritten, undated
- Elmer Drew Merrill Papers, New York Botanical garden, Archives and Manuscript Collections, LuEster T. Mertz Library. 4 pages, printout of website 9/14/2005

2: Biographical Material and Correspondence.
The material in folders 2 and 3 was assembled by Dr. Richard A. Howard (1917-2003) Director of the Arboretum from 1954 until 1978 and author of “Elmer Drew Merrill 1876-1956.” Journal of the Arnold Arboretum 37(3):197-216. July 1956. The material, which contains both published articles and personal correspondence was kept by Howard in a separate file labeled Merrill and added to the Merrill Papers in 2003.
- List of Merrill’s honors and memberships. 1923-1954
- M. J. Sirks, International Union of Biological Sciences, to Merrill requesting clarification about intent to retire. May 20, 1946
- Kendal Morton to Merrill thanking Merrill for letters and information on the edibility of the tallow nut. June 15, 1946
- Merrill to M. J. Sirks, Huis de Wolf, Haren (Gron.), The Netherlands, clarifying intent to retire from positions as President of the International Union of Biological Sciences and as Vice-President of the International Council of Scientific Unions. July 22, 1946. Copy
- Rogers, David C. D. Professors Squabble Over Seeds from China’s Living Fossil Trees. The Harvard Crimson. October 9, 1952. 2 copies
- Merrill to Henry A. Moe, John Simon Guggenheim Memorial Foundation, New York, NY, regarding book in production and inquiring about use of remaining grant funds for publishing expenses. February 12, 1954
- Merrill to Henry A. Moe regarding balance of grant and use of payment for publication of book by Chronica Botanica Company. February 17, 1954
- Herbert Shaw, Weld 4, Harvard University, to Howard requesting review of compilation of biographical data concerning Merrill. June 1, 1954
- James F. Mathias, Associate Secretary, John Simon Guggenheim Memorial Foundation, New York, NY, to Merrill regarding payment of the balance of grant. July 12, 1954
- Merrill to Miss Whitehouse regarding payment to be applied to Guggenheim Fund. July 13, 1954. Memorandum
- Merrill to Miss Whitehouse, Arnold Arboretum, regarding payment on fellowship grant and request for payment to Chronica Botanica Company. July 14, 1954
- Richard A. Howard to President and Fellows of Harvard College regarding Merrill’s payment to E. D. Merrill Guggenheim Grant, number 4120-2, and request for payment to be sent to the Chronica Botanica Company. July 15, 1954
• Egbert H. Walker, Associate Curator, Division of Phanerogams to William P. Fenn, Trustees of Lingnan University, New York, NY, recommending that Lingan herbarium specimens be given to Arnold Arboretum. July 23, 1954. Copy

• Richard A. Howard to Dr. H. A. Gleason, Greenwich, CT, regarding Merrill’s specimen loan from the Philippine Bureau of Science. July 28, 1954. Copy


• Frans Verdoorn, International Biohistorical Commission, Chronica Botanica House, Waltham, MA, to Richard A. Howard regarding list from Merrill of which newspapers to send “long form” and “short form.” September 27, 1954


• Richard A. Howard to Merrill forwarding a person letter received at the Arboretum. January 25, 1955


• Review of The Botany of Cook’s Voyages, by Elmer Drew Merrill. Soil Science 80, no. 2 (August 1955). Copy

• McGeorge Bundy, Dean, Harvard University, to Richard A. Howard, Strand Hotel, Scheviningen, Holland, regarding Merrill’s retirement age and pension. August 31, 1955

• Swanson, C. P. Review of The Botany of Cook’s Voyages, and Its Unexpected Significance in Relation to Anthropology, Biogeography and History, by Elmer Drew Merrill. Quarterly Review of Biology, September 1955. Copy


• Frans Verdoorn to Mrs. E. D. Merrill, Jamaica Plain, MA, regarding press releases being sent out to newspapers, press services, and foreign journals through the Harvard University News Service. February 25, 1956

• President and Fellows of Harvard College, notice of vote on pension to Mary Augusta Sperry Merrill. March 19, 1956. Copy

• McGeorge Bundy to Richard A. Howard regarding appointment of committee to prepare a minute on the life and services of Merrill. March 29, 1956

• Nathan M. Pusey, Office of the President, Harvard University, to Mrs. Elmer Drew Merrill, Santa Cruz, CA, regarding payment of life annuity. April 13, 1956


• Herbarium of the University of California to Richard A. Howard regarding Merrill’s activities as Dean of the College of Agriculture. April 18, 1956. Memorandum

• Augusta Sperry Merrill to Dr. Pusey regarding payment of life annuity. April 20, 1956

• David W. Bailey, Harvard University, to L. Gard Wiggins, Comptroller, Lehman Hall, regarding pension for Mrs. Merrill. April 25, 1956


• Frans Verdoorn to Dr. I. H. Burkill, Leatherhead, Surrey, England, regarding copies of E. D. Merrill’s obituary. May 28, 1956. Copy

• Richard A. Howard to Dr. I. H. Burkill, Leatherhead, Surrey, England, regarding copies of E. D. Merrill’s obituary. June 4, 1956

• Richard A. Howard to Frans Verdoorn, Waltham, MA, regarding copies of E. D. Merrill’s obituary. June 4, 1956
- Richard A. Howard to Mrs. E.D. Merrill, Jamaica Plain, MA, regarding rent payment on Centre St. house. June 21, 1956
- Augusta S. Merrill to Richard A. Howard regarding rent payment on Centre St. house. Handwritten. July 2, 1956
- President and Fellows of Harvard College, meeting record regarding Merrill’s pension. July 15, 1946. Copy
- Nathan M. Pusey, Harvard University. Card announcing the death of Elmer Drew Merrill with information about funeral services. February 27, 1956
- Mildred D. Saffell, New York Botanical Garden to Mrs. C. M. Gilman, Secretary Visiting Committee, Arnold Arboretum requesting names and addresses to which to send appeals for donations to The Elmer D. Merrill Fund. May 16, 1956
- Richard A. Howard to Mrs. E. D. Merrill, Jamaica Plain, MA, regarding rent payment on Centre St. house. July 31, 1956
- Richard A. Howard, Director of the Arnold Arboretum, to Mrs. E. D. Merrill, Jamaica Plain, MA, regarding copies of Merrill’s obituary. September 25, 1956
- Domenico Casella[?], Professor, Università di Napoli, Istituto di Coltivazioni Arboree, Portici, Italy, to Merrill, regarding article “On the subject of recognition of Ananas, Mango and Annona squamosal in Pompeian paintings.” September 26, 1956
- Augusta S. Merrill to Richard A. Howard regarding omission of information in review of Merrill’s life and work about Merrill’s position on the Harvard Plan for the Arnold Arboretum. October 29, 1956. Original on stationery and 3 copies, not on original stationery
- Richard A. Howard to Augusta S. Merrill, responding to Mrs. Merrill’s allegations of omission of information in the biographical review of Dr. Merrill published in the Journal of the Arnold Arboretum. Reference is made to a memorandum in Mrs. Merrill’s possession that had been reported stolen by Merrill. Marked “PRELIMINARY DRAFT---NOT TO BE SENT.” October 31, 1956. 2 copies, and a third copy of the first page.
- Richard A. Howard to Mr. O. M. Shaw, Ropes, Gray, Best, Coolidge & Rugg, Boston, MA, asking advice on whether to reply to Mrs. Merrill’s letter of October 29, 1956. October 31, 1956. Copy
- Augusta S. Merrill to Richard A. Howard and Dr. Kobuski thanking them for reprint of review of Merrill’s life and work. December 8, 1956
- Augusta S. Merrill to Sargent Kennedy, Secretary, Faculty of Arts and Sciences, Harvard University, thanking him for reprint of minute on the life and work of Elmer D. Merrill. December 8, 1956. Copy
- Earl Edward Sherff to Richard Evans Schultes, regarding Merrill paper on the “difficulties and fallacies in botanical bibliography,” which was rejected by the American Journal of Botany. June 6, 1957
- John E. Gribble, "Memorandum of letters, papers, etc. re METASEQUOIA glyptostroboide Hu, with brief and sketchy records of Dr. Elmer D. Merrill’s work in
obtaining *Matasequoia* [sic] seeds from China and distribution of seeds over many parts of the earth, 1946-1956 [sic].” October 24, 1957. 2 copies, marked by Sidney W. Little, Dean, as received and forwarded to University of Oregon “for the permanent record,” February 19, 1958

- Howard to Earl Edward Sherff, Hastings, MI, regarding Sherff’s letter to Dr. Richard Evans Schultes about Merrill manuscript. Howard explains that Merrill culled his materials from the Arboretum and destroyed them or willed them to the New York Botanical Garden. November 14, 1957. Copy
- Earl Edward Sherff to Howard, response to letter of November 14 regarding Sherff’s search for an “apparently missing Merrill manuscript.” November 24, 1957
- John E. Gribble to Sidney W. Little, Dean of School of Architecture and Allied Arts, University of Oregon, Eugene, OR, regarding data on *Metasequoia*. January 12, 1958. Copy
- Sidney W. Little to John E. Gribble, Medford, OR, regarding receipt of data on *Metasequoia*. February 19, 1958. Copy
- John E. Gribble to Howard, regarding correspondence with Dean Sidney Little, University of Oregon, and lists of data regarding *Metasequoia*. February 21, 1958
- Howard to Mr. John E. Gribble, Medford, OR, regarding receipt of data on Merrill’s introduction of *Metasequoia*. March 6, 1958
- Howard to John F. Reed, New York Botanical Garden, Bronx, NY, regarding Merrill’s actions after retirement, including destruction of records and unauthorized gifts of Arboretum library holdings to New York Botanical Garden. November 18, 1993
- Arnold Arboretum, Harvard University. “Elmer Drew Merrill, distinguished American botanist.” Typewritten draft. undated
- Gross, H. Review of *The Botany of Cook’s Voyage and Its Unexpected Significance in Relation to Anthropology, Biogeography, and History*, by Elmer Drew Merrill. In German, undated
- “Elmer Drew Merrill, distinguished American botanist: short release.” Typewritten draft with handwritten corrections. undated
- “Elmer Drew Merrill, distinguished American botanist: regular release.” Typewritten draft with handwritten corrections. undated
- Kobuski, C. E. Three lists of years and numbers for Ames, Merrill, and Sax, marked “inserted,” “mounted,” “incoming/outgoing,” and one list of “big collections and duplicates.” Handwritten. undated
- List of names and years of library staff, 1927–1955. Typewritten. undated
- List of supplementary honors for Merrill, 1945–1954. Typewritten, with handwritten corrections. undated
- Notes on information to gather about Merrill’s life and work. 1 page, typewritten, clipped to handwritten note. undated
- Notes on Merrill’s activities at the New York Botanical Garden. The last three pages contain notes on Merrill’s life and career. 5 pages, typewritten. undated
- “Official Register Volume 34, page 292.” This document appears to be a collection of passages, presumably written by E. D. Merrill, culled from the Official Register, Reports of the President of Harvard College, and Journal of the Arnold Arboretum, from 1937–1946. In these passages he campaigns for the consolidation of Harvard’s three botanical libraries and three herbaria in a building to be constructed adjacent to the Biological Laboratories in Cambridge. The passages discuss problems such as the duplication and triplication of resources and subscriptions, overcrowding, lack of storage space, and the need for additional construction. Numbers of specimens received and of books and pamphlets in the library are reported. Also mentioned are transfers of forestry periodicals to the Harvard Forest at Petersham and of specimens to the Gray Herbarium, as well as the loss of specimens that had been on loan to the Berlin Herbarium and
Botanical Library when it was destroyed in a bombing raid on March 1, 1943. The last two pages contain his last report as Director. 14 pages, typewritten. undated

- Frans Verdoorn, Managing Editor, *Chronica Botanica*, Waltham, MA, to Richard A. Howard regarding reviews of Merrill’s book. undated
- Frans Verdoorn, Editor of *Chronica Botanica* to Howard regarding a query from Mrs. Merrill about press releases. undated
- Table for “year ending June 30” of volumes, pamphlets, librarian, asst., and director, 1892–1955. Handwritten. undated

### 3: Biographical Material and Correspondence

Assembled by Richard A. Howard and labeled "Final Material from Merrill 1954"

- Merrill to Howard regarding transfer of papers to Howard’s file. June 30, 1945. Handwritten memorandum
- Howard[?] to Dr. Rogers McVaugh, Department of Botany, University of Michigan, Ann Arbor, MI, requesting information about any agreements between Merrill and Bartlett for publication of a biographical sketch of Merrill in the event of his death. April 30, 1954
- Merrill to Howard requesting authorization for an Arboretum staff member to pack and deliver stock of offset reproductions. July 6, 1954
- Howard to McGeorge Bundy regarding reasons for asking Merrill to turn in his key to the Arboretum. July 12, 1954. Copy
- Howard to Merrill regarding approval for reimbursement from unbudgeted publication funds. July 23, 1954
- Thomas V. Rankin, Secretary, Board of Directors of the Association for the Arnold Arboretum, attaching copy of letter to Dr. Howard from Augusta S. Merrill, October 29, 1956. undated
- Merrill to Howard regarding documents allegedly taken from Merrill’s office. undated
- Merrill [?] to Mr. Nagaraj regarding receipt of *The Phytogeography of Mysore Hilltop Plants*. Handwritten note by Merrill on verso. undated

### Series II: Photographs

- Portrait taken in Melbourne, Australia. August 1922
- Portrait taken in N.Y. 1933 or 1934.
- Photograph of Botany Section Sixth International Botanical Congress, September 1935. Once framed. Inscription by Stephen A. Spongberg on paper backing “Plant Taxonomy Section, Sixth International Botanical Congress, Amsterdam, September 1935. Front row, just left of center, with black suit and tie, - E.D. Merrill, 4th to the right, A. Rehder”
- Portrait, “Gift of Dr. Merrill December 1936.” 1 mounted print, 1 copy
- E. D. Merrill [and] Paul Standley. March 1953
- On steps of Hunnewell Building. 3 3½” x 5” prints, 1 5” x 7” enlargement, another 3½” x 5” print taken in an interior. undated
- Portrait, original photograph by L. O. Williams, Honduras, 1950. Copy by H[eman] H[oward], March 7, 1967. 1 mounted print, 2 8”x 10” prints, 3 4” x 5” prints
- Caricature from Proceedings 6th Botanical Congress. 1 mounted print, 2 copies, 1 enlargement, 1 negative
- Portrait (another image very similar to 1936 image). undated
- Portrait in herbarium holding folder. undated
Unless specifically noted all communications were written as memoranda either to individual staff, several staff, or departments.

Folder
1: Memoranda, 1935–1939
- President and Fellows of Harvard College, notice of vote to appoint Donald Wyman Research Assistant in the Arnold Arboretum. June 3, 1935
- "Merrill to [Donald] Wyman regarding Wyman’s responsibilities at the Arboretum. January 16, 1936
- Supervisor [Merrill] to Arboretum staff regarding specimen loan procedures. March 11, 1936
- Administrator [Merrill] to Dr. Faull regarding reallocation of space for Bussey Institution and withdrawal of Dr. Faull’s units in Cambridge. March 28, 1936
- Merrill memorandum. April 14, 1936. 2 drafts, 1 with handwritten corrections. This memorandum does not specify a recipient but appears to address the Board of the New York Botanical Garden and discusses several points of concern including the sale of duplicate specimens from Hainan, the loss of good will between the Institution and the P.W.A. group providing temporary help, the discontinuation of use of the Britton Herbarium stamp without approval of the Board, and procedures for typing description labels for herbarium inserts. The memo expresses a certain lack of confidence in the director, not named.
- Merrill regarding recommendation of Mr. Ralph E. Danforth. July 7, 1936
- Business Secretary, Arnold Arboretum, regarding business office substitute schedule. September 4, 1936
- Administrator to Dr. Kobuski regarding shipping mounting paper to Mr. G. L. Wittrock, New York Botanical Garden. October 1, 1936.
- President and Fellows of Harvard College to Merrill regarding vote to appoint Committee to administer the work done under the Maria Moore Cabot Foundation for Botanical Research. June 23, 1937. Memorandum
- Authorization for transfer of wages for Dr. P. R. Gast, Harvard Forest, Petersham, MA, to Maria Moors Cabot Foundation for Botanical Research after September 1, 1937. July 16, 1937
- Merrill regarding recommendation of George N. Jones, Ph.D. January 7, 1938
- Merrill regarding application of Carl Epling, Ph.D. January 7, 1938
- Merrill to Arboretum staff regarding policy for incoming specimen loans. April 15 and April 18, 1938. 2 memoranda
- Merrill to Arboretum staff regarding cleaning up herbarium specimens. April 19, 1938
- Keeper of Botany, British Museum (Natural History), London, to the Director of the Arnold Arboretum regarding shipment of 248 specimens collected by Mr. R.G.N. Young in 1932. May 10, 1938
- Merrill to Arboretum staff regarding observance of office hours. September 9, 1938
- Description of the Maria Moore Cabot Foundation for Botanical Research and list of Administrative Committee members. undated
- "Making Trees Grow Faster Is Harvard Project Looking Toward Future When Man
• Merrill regarding Cabot Foundation and budget. undated
• Merrill to Trustees, Lingnan University, New York, NY, regarding Dr. W.B. Drew of the University of Missouri as a candidate to take over botanical work at Lingnan for one year. undated

Memoranda, 1940
• Merrill to [Donald] Wyman and Mr. Judd regarding lack of progress in asexual propagation of plants. January 17, 1940
• Merrill to Dr. Hisaw regarding salaries and botany staff members in the Division of Biology and use of museum funds. March 20, 1940. Memorandum and 1 draft, “Botany and the Division of Biology,” with handwritten notes, March 2, 1940
• Merrill to Arboretum staff regarding postage costs and procedures. April 9, 1940
• Merrill to [L. Victor] Schmitt about Schmitt’s conduct. April 16, 1940
• Merrill to Arboretum staff regarding lunch hours. July 22, 1940
• Merrill to Arboretum staff regarding leave privileges and policy for make-up time. December 19, 1940
• “1939–1940.” 1-page of notes regarding salaries. Typewritten with handwritten additions.

Memoranda, 1941–1942
• Merrill to staff members regarding the Journal of the Arnold Arboretum. 1941
• Merrill to Dr. Smith regarding approval of a collection project by Martinez-Calderon. August 18, 1941
• Merrill regarding laborers’ improper disposal of scrap metal and changes to Dr. Wyman and Mr. Schmitt’s responsibilities. September 16, 1941
• Merrill to all herbarium workers regarding loans and distribution of specimens. September 26, 1941. original memorandum and 1 copy
• Merrill to Mr. Howard regarding salary. October 20, 1941
• Merrill to I. W. Bailey regarding shipment of Malayan woody specimens from Buitenzorg. December 1, 1941
• William J. Robbins regarding The New York Botanical Garden “Relations to the City of New York.” January 5, 1942
• William J. Robbins regarding the history of The New York Botanical Garden. January 6, 1942
• Merrill to all staff members regarding economies on minor expenses such as postage, telephone calls, and electricity. May 15, 1942
• D[onald] W[yman] to Merrill summarizing talk with Miss Louisa Case. October 20, 1942
• Merrill to Dr. Wyman, Mr. Schmitt, and Mr. McCollom regarding Mr. McCollom’s work assignments, use of the Arboretum truck, and gasoline allowance. December 8, 1942. Copy

Memoranda, 1943–1944
• List of endowments, income, department balances, and gifts. 1942–1943
• Merrill to Mr. Jones, Mr. Mosher, and Dr. Wyman regarding Case Estate. January 4, 1943. copy
• List of Department of Biology Doctors of Philosophy and Doctors of Science awarded 1875–1943. November 17, 1943
• Merrill to Dr. Reed regarding missing drawings in the Biological Laboratory and advising against Reed’s plans for study of ferns and floral nectaries. January 8, 1944
• Regarding Professor William H. Brown’s drawings and searches for them in the Biological Laboratory. January 14, 1944
• Merrill to the Ration Board regarding request for increase in transportation ration. December 1, 1944. Copy
• “Preliminary Survey of Facilities and Opportunities in Biology at Harvard.” 1-page table. undated

Memoranda, 1945–1946
• Merrill application for grant from the William F. Milton Fund or from the Joseph H. Clark Bequest. January 2, 1945. Copy, with 2 attachments (application instructions).
• Merrill to Ration Board, Roslindale, MA, regarding application for renewal of extra gasoline for three months. April 3, 1945. Copy
• Paul H. Buck, Provost, Harvard University, to Merrill regarding a grant from the Research Corporation of New York and the Spurr and Bailey reports. May 27, 1946
• Merrill report on a $600,000 grant from the Milton-Clark Fund. June 19, 1945. Copy
• Merrill to Bailey, Sax, Raup, and others regarding a second meeting of the special committee to be held on October 29. October 23, 1945.
• Merrill to all staff members regarding electric bills and turning off lights. November 30, 1945. original and 1 copy
• Merrill to [Donald] Wyman regarding discontinuation of Hugh Chandler’s employment. December 7, 1945. copy
• Merrill to Dr. Sax, Dr. Wyman, and Mr. Williams regarding employment of laborers on Saturdays or holidays. December 13, 1945. copy
• Merrill to Drs. Bailey and Mangelsdorf regarding Atkins Institution fellowships. Memorandum with attached letter from Paul H. Buck, Dean, handwritten notes, and 11-page draft of a response to Dean Buck. 1946.
• R.G. W[illiams]. to Merrill regarding time and materials used in building bookshelves for Dr. Rock’s office. February 6, 1946
• La Président du Comité Lamarck, Directeur du Muséum National d’Histoire naturelle (President of the Lamarck Committee, Director of the National Museum of Natural History), Paris, to Merrill regarding invitation to take part in the bicentennial celebration of the birth of Lamarck. [French]. March 1, 1946
• Merrill to [Donald] Wyman regarding summer employment for high school boys. April 29, 1946. copy
• Merrill to the members of the Horticultural Club of Boston regarding donations to the William H. Judd Memorial Fund. July 15, 1946. Copy marked with handwritten reply from [?] Hunnewell.
• Merrill to staff members regarding resignation as Director of the Arnold Arboretum. July 24, 1946. Copy
• “Approximate total expenditures on account of P. R. G. 1926 to date.” 1 typed page of notes with handwritten additions. undated
• Merrill to unlisted recipient(s) regarding missing issues of German botanical periodicals during the war years 1940–1945. Draft with handwritten corrections. undated
• “Summary of remarks made at the New York meeting by E. D. Merrill” regarding the Bureau of Science in Manila. undated

Memoranda, 1947–1950
• Quotation from an unidentified botanist questioning the fate of the Arboretum Journal. December 1847/8 [sic].
• Merrill to Karl Sax suggesting plans for the proceeds of the sale of Merrill’s personal botanical library, which he was leaving to the Arboretum in his will. February 12, 1947. original and 2 copies
• Sax to Merrill responding to memorandum of February 12, 1947. February 27, 1947.
• Merrill to [Karl] Sax regarding plans following retirement. May 7, 1948. original and 1 copy
• Karl Sax to Merrill regarding working space and housing following Merrill’s retirement. May 13, 1948. Memorandum with 1 attached letter from I. W. Bailey to Merrill regarding policies for retired professors. May 10, 1948. Copy
• Merrill to I. W. Bailey regarding plans following retirement. May 15, 1948. copy
• Merrill to E. G. Stillman regarding several topics including a film screening, Anent Blackington’s script, Truk and Yap collections, and Metasequoia collections. December 1, 1948.
• Acknowledgment of receipt of property willed to the Arboretum by William H. Judd. Signed by Merrill. undated

Memoranda, 1951–1957
• Merrill, “Observations on the Harvard Botanical Situation with special reference to the Arnold Arboretum,” suggesting a program for the Arboretum in response to the Bailey Plan. The first three pages of this memo outline six suggestions for the Arboretum in response to the “illogical” and “utterly fantastic” Bailey Plan: that the Arboretum should report directly to University administration; that authority be restored to the Director; that plans be approved for future construction of a building for the Arboretum library; that future institutional policies follow the vision of the first director, Charles S. Sargent; that affiliation with the Division of Biology be maintained along the lines developed by Oakes Ames; and that the split-salary plan be abandoned and proper safeguards instituted to ensure the use of Arboretum income only for Arboretum purposes. The next five pages offer “General Supplementary Observations” supporting this suggested plan. June 15, 1951. 8-page memorandum; copy
• Merrill to the Director and Librarian of the Arnold Arboretum regarding the deposit of volumes on forestry at the Harvard Forest in 1941. undated, [1952]. 2 copies, 1 with handwritten note on verso.
• Merrill to the Director of the Arnold Arboretum regarding instructions for use of unexpended balances on Bache Fund, Guggenheim Foundation Grant, and Discretionary Fund. May 21, 1953. original and 2 copies
• Karl Sax, Director, Arnold Arboretum to Dr. E. D. Merrill, regarding approval of proposals contained in memorandum of May 21, 1953. September 9, 1953. original and 2 copies
• *Plant Science Bulletin* 3, no. 2 (April 1957). Contains Letter to the Editor from Augusta S. Merrill regarding E. D. Merrill’s opposition to the Bailey plan from 1946 until the time of his death.
Memoranda, Undated
- Merrill to New York Botanical Garden, “Statement Regarding Needs of Roerich Museum in Reference to Services of a Botanist.” undated copy
- “Copy of the botanical information in the letter of 23.vii.42.” undated F. V. [Frans Verdoorn], “Merrilleana.” Undated, 4-page list, handwritten
- Merrill regarding requests for donations to a fund for publication of Professor Alfred Rehder’s bibliographical index to woody plants of the temperate regions, and a supplementary memorandum on the Bussey Institution. c1941–1944. 2 memoranda; copies
- Merrill, “A fundamental weakness in the present setup in biology as I see it,” regarding biology instruction at Harvard. Undated, typewritten notes
- Merrill, “For Sunday papers,” regarding construction of the Fisher Museum and Shaler Hall at the Harvard Forest. This document describes the plans for the new buildings, the forest models to be displayed, the history and scientific contributions of the Harvard Forest, and current studies. Undated copy with handwritten edits
- Merrill to [Karl] Sax regarding William H. Judd Memorial Fund. undated
- Merrill to Wyman and Rehder. undated

Series IV: Correspondence
Merrill correspondence consists of 902 letters, including those contained in his 1903 letterpress book, is indexed in the Arnold Arboretum Correspondence Index. To identify Merrill’s correspondents insert the search term E. D. Merrill in “Correspondence of.” Please Note: a substantial amount of Merrell correspondence was held by Richard A. Howard in his Administrative files throughout his term as Director of the Arboretum. This material was repatriated to the Merrill papers when the collection was processed in 2012 and may not be identified in the correspondence database.

In addition to, and filed following, the above mentioned correspondence:

Folder
1: Case Estates Material:
- Correspondence between E.D. Merrill and Louisa W. Case, 1942
- Correspondence between E.D. Merrill and Harvard Office of the Treasurer regarding property assessments and insurance schedules on buildings at the Case Estates.
- Correspondence from E.D. Merrill to R.V Perry, Harvard University Bursar regarding housing of staff and former Louisa W. Case employees in Case Estates properties.
3: Edwin Bingham Copeland to “John” or “John A.” 52 letters, dated between 1936 and 1950. Although it is unclear why E.B. Copeland chose to address his correspondence to “John,” these letters are to E.D. Merrill. In some instances, Merrill used the verso of the letter for his reply and there are also 9 copies of his responses to Copeland in his general correspondence file. This collection was kept separately by E.D. Merrill.
4: M.S. Clemens [Mary Strong Clemens (1912–1934)] Approximately 25 communications to E.D. Merrill and various Arboretum staff members dated between 1932 and 1948. [The 1st, dated Feb. 32, is from J. and M.S. Clemens]. Many are marked “copy” in pencil. Also included: C.T. White to Mrs. Clemens, January 12, 1945 and H. Slemmer to Mrs. Clemens, March 30, 1948

Letterpress copy book 1903.
Merrill correspondence as Botanist for the Bureau of Agriculture and Forestry arranged chronologically dating from April 23, 1903 to July 28, 1903. Content consists of 158 pages of not only correspondence, but lengthy reports and lists of plant specimens. Reports are addressed to

**Series V: External Committee Minutes**

**Folder**

1: **External Committee Correspondence: National Academy of Sciences Minutes 1939–1941**

- Council Meeting minutes. October 22, 1939
- Executive Committee minutes. December 15, 1939
- Executive Committee minutes. February 13, 1940
- Executive Committee minutes. March 16, 1940
- Council Meeting minutes. April 21, 1940
- Executive Committee minutes. June 11, 1940
- Executive Committee minutes. August 6, 1940
- National Academy of Sciences, Section of Botany. Informal ballot with names, biographical descriptions, and bibliographies of candidates for nomination to the Academy. October 10, 1940
- Council Meeting minutes. October 27, 1940
- Executive Committee minutes. November 8, 1940
- Executive Committee minutes. December 9, 1940
- Executive Committee minutes. January 9, 1941
- Executive Committee minutes. March 17, 1941
- Council Meeting minutes. April 27, 1941
- “National Science Fund.” Appendix to Council Meeting minutes. April 27, 1941
- By-laws of the National Science Fund. May 21, 1941
- Executive Committee minutes. June 13, 1941

2: **External Committee Correspondence: International Institute of Agriculture**

- J. Clyde Marquis. “Activities of International Institute of Agriculture, Rome, Italy, Since the War Began in 1939.” May 1, 1943

3: **External Committee Correspondence: International Council of Scientific Unions**

- A. V. Hill, Foreign Secretary, Royal Society. “Address of welcome to the Members of the Executive Committee of the International Council of Scientific Unions meeting in the rooms of the Royal Society on 4 December 1945.” December 4, 1945. 2 copies
- ICSU Executive Committee meeting minutes. December 4, 1945
- Conference of American Officers of International Scientific Unions and Congresses meeting transcript/minutes. October 27–28, 1945

**Series VI: Publications**

The majority of Harvard’s holdings of Merrill’s extensive publications are held by the Botany Libraries. Bibliographic records are available by searching HOLLIS.


Merrill, Elmer Drew, Crops and civilizations: cultivated plants and the origins of civilizations. New York: American Museum of Natural History, 1933?

Merrill, Elmer Drew, A Dictionary of the Plant Names of the Philippine Islands. Manila: Bureau of Public Printing, 1903.

  • Letter tipped in to Clement S. Houghton from E.D. Merrill, August 19, 1949 thanking Houghton for his contribution to the special fund for the publication of Index Rafinesquianus.

