
The Arnold Arboretum of Harvard University

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Descriptive Summary

Repository: Arnold Arboretum Archives of Harvard University, Jamaica Plain, MA
Call No.: I A-3
Location: Archives
Title: “The Controversy” records, 1945-1966
Date(s): 1945-1966
Creator: Arnold Arboretum
Quantity: 2.7 linear feet, 10 boxes
Language of material: English
Abstract: The collection contains records of the legal dispute between The Association for the Arnold Arboretum, Inc. and the President and Fellows of Harvard College that became widely known as “The Arnold Arboretum Controversy.” After a protracted legal battle the outcome was finally adjudicated by the Massachusetts Supreme Judicial Court in 1966.
Note: Access to Finding Aid record in Hollis.
Preferred Citation: “The Controversy” records. Archives of the Arnold Arboretum of Harvard University.

Acquisition Information
Provenance: The majority of the material was compiled and assembled principally by Dr. Richard Alden Howard (1917-2003) during the course of the legal controversy. Howard began his Harvard career working under I.W. Bailey in 1938 and entered Harvard as a graduate student in Botany the following year. He earned his A.M. in 1940 and his doctorate in 1942 and was a Junior Fellow during 1946-1947 then joined the Biology Department as an Assistant Professor and Arboretum staff member until 1953. In 1954 he was appointed Arnold Professor and Director of the Arnold Arboretum and would lead the institution until 1978.

Processing Information:
Terms of Access
Researchers seeking to examine archival materials are strongly encouraged to make an appointment. The Director, or an office of origin, may place restrictions on the use of some or all of its records. The extent and length of the restriction will be determined by the Director, office of origin, and the Archivist.

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Historical Note
The collection contains records of the legal dispute between The Association for the Arnold Arboretum, Inc. and the President and Fellows of Harvard College that became widely known as "The Arnold Arboretum Controversy." The records reflect almost twenty years of debate about the legality and wisdom of removing resources, principally herbarium specimens, library materials, and part of the institution's endowment from the Arboretum's original location in the Jamaica Plain neighborhood of Boston, Massachusetts to a proposed building under the aegis of a newly created Botany Department on the Harvard campus in Cambridge. After a protracted legal battle the outcome was finally adjudicated by the Massachusetts Supreme Judicial Court in 1966.

The most active years of the controversy, 1949-1958, produced numerous published and unpublished documents including articles, brochures, correspondence, reports and pamphlets that contained detailed, cogent arguments from both parties. The documents were directed to the Harvard community, other botanical and horticultural institutions and associations, and the general public. Media coverage included Harvard publications such as The Harvard Crimson, Harvard Alumni Bulletin, and Harvard University President's Report. Coverage in major newspapers included The New York Times, The Boston Globe, The Boston Herald, and The Christian Science Monitor. Articles also appeared in horticultural and scientific journals such as Science, Horticulture, and The Bulletin of the American Association of Botanical Gardens and Arboreta.

The origins of the controversy began in 1945, with the issuance of a report entitled, *Botany and Its Applications at Harvard*, by Harvard Professor of Plant Anatomy and Arnold Arboretum staff member Irving Widmer Bailey (1884-1967). More commonly known as the "Bailey Report" or the "Bailey Plan," it proposed a reorganization of the botanical agencies at Harvard and sought to eliminate the duplication of effort and waste of financial resources by creating two broad budgetary and administrative areas. The area of General Morphology would address the herbaria and libraries of the Botanical Museum, Gray Herbarium, Farlow Library and Cryptogamic Herbarium, in Cambridge and the Arnold...
Arboretum in Jamaica Plain. The area of Experimental and Applied Botany was to include the Arnold Arboretum, Atkins Gardens and Research Laboratories in Cuba (now the Cienfuegos Botanical Garden), Bussey Institution (During the mid-1960s the Bussey Institution land was taken by the Commonwealth of Massachusetts by right of eminent domain and funds of the Bussey Institution endowment were committed by the Corporation to establish a new Professorship, the Bussey Professor of Biology, in the Faculty of Arts and Sciences), Harvard Forest in Petersham, Massachusetts, Maria Moors Cabot Foundation for Botanical Research (established 1937, ceased 1987 see Torrey, John G., History of the Maria Moors Cabot Foundation for Botanical Research of Harvard University 1937-1987), and the Botanic Garden associated with the Gray Herbarium, a seven acre site on Linnean and Garden Streets, Cambridge (now the location of the Harvard Botanic Garden Apartments and the Herbarium building, Kittredge Hall now houses Harvard University Press), duplicate books and library resources were to be sold and proceeds applied to funds for a new botanical building. The Harvard Corporation approved the Bailey Plan in the winter of 1946, and proceeded with a plan to raise one million dollars for a central botanical building.

In 1949 dissent arose. Professor Oakes Ames (1874-1950) former supervisor of the Arboretum (1927-1935) and Chairman of the Division of Biology (1926-1935), who had originally accepted the Bailey Plan, now raised questions about its legality. The Harvard Overseers Committee to Visit the Arnold Arboretum charged that the transfer of resources from Jamaica Plain violated the terms of the James Arnold Trust that endowed the Arboretum from its inception [additional information on Visiting Committee activities may be found in I E-2 CVA, series VI]. These concerns were addressed by the Overseers Coordinating Committee on Biological Sciences chaired by Walter D. Edmonds (1903-1998), a member of Harvard’s Board of Overseers from 1944 to 1950. A legal opinion was requested, and Alfred Lowell delivered a report upholding the Plan. Members of the Visiting Committee retained attorney J. W. Farley, whose report rejected the Plan as a "breach of trust." Grenville Clark (1882-1967), who had just resigned from the Harvard Corporation, called in a third lawyer, Robert Dodge, whose report concurred with Farley’s. The President and Fellows of Harvard requested a fourth report. Oscar Shaw of Ropes & Gray wrote an endorsement, though with reservations about some details. Action under the Plan was suspended. In late 1952, the Overseers Coordinating Committee, now chaired by Laird Bell (1883-1965), recommended dropping the Bailey Plan regarding the Arnold Arboretum, but still favoring moving library and herbarium materials to the new Cambridge building. The Corporation approved the recommendation in January 1953.
Opponents were not mollified by the concessions made. In 1953, The Association for the Arnold Arboretum, Inc., an independent group of prominent citizens and scholars, many with ties to both Harvard and the Arnold Arboretum, formed with the purpose of testing the legality of the relocation of Arboretum resources. The Association asked the Massachusetts Attorney General, who alone had legal standing to sue a charitable trust, to bring suit against Harvard. When Attorney General George Fingold declined, the Association brought suit in *John S. Ames et al. v. Attorney General* to compel him to rehear their application.

In February of 1955, the Massachusetts Supreme Judicial Court refused to compel the attorney general to enter a test suit over the legality of the move. Most books and herbarium specimens were transferred to the new building constructed in Cambridge in 1954, later named the *Harvard University Herbaria*. Erected between, and connected to, the Farlow Library and Herbarium and the Museum of Comparative Zoology, at completion the building housed the Gray herbarium and library, a major portion of the Arboretum’s herbarium, library, and its wood collection in its entirety, The Oakes Ames Orchid Herbarium and library, and the Palaeobotanical Collections of the Botanical Museum. *Reed C. Rollins* (1911-1998), the Asa Gray Professor of Systematic Botany Emeritus and director of the Gray Herbarium from 1948 to 1978 describes the building’s planning and construction in “*The Harvard University Herbarium*” *Taxon* 4 (2) 1955.

The Association for the Arnold Arboretum, Inc. convinced the new Attorney General, Edward J. McCormack, Jr. to allow members of the Association to sue Harvard in his name and the suit was filed in 1958. The Massachusetts Supreme Judicial Court ruled in 1966 to uphold the removal of most books and herbarium specimens from the Arnold Arboretum Hunnewell Administration building in Jamaica Plain to the Harvard University Herbaria building in Cambridge by a 3-2 vote.

**Arrangement**
The collection is arranged in six series spanning 10 boxes. With few exceptions, the material was deposited in the archives in two separate transfers: the Massachusetts Supreme Judicial Court Documents were received when the archive was established in 1984; the remaining material was also received in 1984 when transferred from Richard Howard departmental files. The files were merged, with Series 1-5 preceding series 6, with the internal arrangement of each series arranged in the order received when transferred.

**Scope and Content**
The collection contains correspondence, published and unpublished documents including articles, brochures, reprints, reports, pamphlets, photographs, and newspaper clippings as well as Massachusetts Supreme Judicial Court Documents.

The records are arranged into the following six series:
- **Series I:** The Bailey Report
- **Series II:** Arnold Arboretum Visiting Committee
- **Series III:** The Association for the Arnold Arboretum, Inc.
- **Series IV:** Opposition to the Bailey Plan
- **Series V:** Journal Articles and Newspaper Clippings
**Series VI:** Massachusetts Supreme Judicial Court Documents  
**Series VII:** Photographs

**Container List**

**Box 1**  
**Series I: The Bailey Report**  
**Folder**

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The Arnold Arboretum and Other Botanical Institutions, by Oakes Ames.  
Ormond, Florida Dec 19, 1949. No. 35 OA 1949. (pamphlet)

- Letter from Oakes Ames to H. M. Raup with copy of a letter from Tyler & Reynolds to Oakes Ames.

Excerpts from *Ropes & Gray 1865-1990* by Carl M. Brauer, regarding Arboretum Controversy 1940s-1950s. (copy)

The Arnold Arboretum and the Bailey Plan, May 1, 1951 (pamphlet) also The Arnold Arboretum and the Bailey Plan. May 1, 1951 (photocopy O.M. Shaw’s copy of pamphlet, Ropes-Gray lawyer responsible for Harvard’s legal matters which has been annotated [by Peter S. Ashton])

"At a Meeting of the President and Fellows of Harvard College in Cambridge." January 19, 1953. (Mimeograph)

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"Harvard University Herbarium" by Richard A. Howard. *Flora Malesiana Bulletin* 11, 1955 (Reprint)
10. Harvard University, Cambridge Massachusetts "A Memorandum about the Arnold Arboretum." April 1957 [Richard A. Howard?] (Typed manuscript)

11. *The Harvard Corporation and the Arnold Arboretum, A Talk* by William L. Marbury, 1957. 8p. bottom of 1st page (p.3) "This is the text of a talk by William L. Marbury, Fellow of Harvard College, before the ladies of the Guilford Garden Club, Baltimore on March 25, 1957. Mr. Marbury is a member of the firm of Piper & Marbury, Baltimore. Harvard University has reprinted this talk in the interest of clarifying some of the questions that have been raised concerning the Arnold Arboretum." (Pamphlet)


**Box 2**

**Series: II: Arnold Arboretum Visiting Committee**

**Folder**

1. *Report on the Questions raised by the Bailey Plan so far as it affects the Arnold Arboretum with comments on the opinion by Ropes, Gray, Best, College & Rugg dated May 1, 1952 Submitted to the Overseers Committee to Visit the Arboretum*, March 1952. (Pamphlet, with a 2nd annotated photocopy) (Displayed above)

2. Miscellaneous papers
   - "Richard A. Howard” HC-891. 7 p. (typed dossier)
   - Members of Committee to Visit Arnold Arboretum. 2 p. Typewritten with handwritten annotations. Undated, 1950s
   - List of donors and donations for Case Estates.
   - "To members of the Committee to Visit the Arnold Arboretum,” regarding final decree etc., (typed draft, n.d.)
   - Arnold Arboretum Harvard University Memorandum from Richard A. Howard, Director. Summarizes the Massachusetts Supreme Court decision in favor of the Corporation, November, 10, 1963. December 18, 1963
   - List of salaries for various Arboretum staff and value of equipment. (Handwritten list, n.d.)
   - Drawing of plaque (to scale) for the Harvard University Herbaria building that lists the various libraries and collection to be contained within. Sent from Shepley Bulfinch Richardson and Abbott, September 26, 1966.
   - "Honors" for Richard A. Howard since 1954. (typed list, 1 page)
Box 3
Series: III: The Association for Arnold Arboretum, Inc.
Folder

1. Correspondence, 1952
   - Greenville Clark, Robert G. Dodge, and J.W. Farley to James B. Conant, President, Harvard University regarding legality of Bailey Plan, with an enclosed proposal for an official statement of policy. 9 p. Typewritten. December 22, 1952

2. Pamphlets, correspondence, 1953
   - Association for the Arnold Arboretum, Inc. Invitation to discuss the suit in the Massachusetts Supreme Court, from Endicott Peabody, 1953 (Form letter):
     - 1 addressed to Professor Howard, includes reply from Richard A. Howard to Mr. Endicott Peabody, with letter of reply to Professor Howard from Endicott Peabody.
     - 1 addressed to Doctor Harriet Creighton, with Response to Association Invitation, from Dr. Creighton to Granville Clark, Association for The Arnold Arboretum, Inc.

3. Petitions to the Supreme Judicial Court of Massachusetts, 1954
   (Pamphlet)

4. Reprints, correspondence, 1954
   - Association for Arnold Arboretum, Inc.: Membership and other appeal letters addressed to: Miss Creighton; Mrs. Wakefield, attached letter from Harriet B. Creighton to Mr. Peabody.
   - Association for Arnold Arboretum, Inc. Draft of letter inviting membership in the Association
   - Association for Arnold Arboretum, Inc. Packet of material:
     - Membership form, postcard
     - Return envelope
     - *A Report to the Members of the Board of Directors of the Association for the Arnold Arboretum* (reprint), 1954.
     - *The Arnold Arboretum Controversy. A Statement by the Board of Directors of the Association for the Arnold Arboretum, Inc.* (Reprint)

4. Pamphlets, correspondence, 1954
   - Association for the Arnold Arboretum, Inc. list of members (Nov. 30, 1954). (Pamphlet)
   - *The Association for the Arnold Arboretum, Inc. (nonprofit corporation); Mission Statement and membership appeal*. 1954 (Pamphlet)
   - *Association for the Arnold Arboretum, Inc.; List of Members (as of June 22, 1954)* (Pamphlet)
   - Letter to Dr. Howard from Thomas V. Rankin, 1954.

5. “The Arnold Arboretum Controversy: An article by Hon. Nathan Matthews in Harvard Graduate's Magazine of March 1918 dealing with the decision of the Supreme Judicial Court of Massachusetts in the Harvard-M.I.T case relative to the Gordon McKay bequest for engineering education; decided in November
1917 and reported as President and Fellows of Harvard v Attorney General et al in 228 Mass, 396. (Pamphlet)


7. **Form letters, reprints, pamphlets, flyer and letter, 1955**
   - Association for the Arnold Arboretum, Inc., Form letter on the passage of a resolution. Correspondence includes: Form letter with hand written salutation to: Mr. Freeman (L. J. Freeman) which he sent with a cover letter to Hugh Raup, January 4, 1955; Form letter with hand written salutation to Professor Raup.
   - Association for the Arnold Arboretum, Inc. Memorandum: To the Members of the AABGA, Inc. January 6, 1955. (Letter)
   - Association for the Arnold Arboretum, Inc. Letter from John T. Hemenway to Prof. Howard, September 27, 1955
   - *A Letter on the Arboretum Dispute from Mr. Jerome D. Greene to Mr. Thomas V. Rankin.* (Reprint)
   - *Reply to a Letter on the Arboretum Dispute from Mr. Thomas V. Rankin to Mr. Jerome D. Greene.* (Reprint)
   - Memorandum by Counsel R. G. Dodge, pamphlet, and cover letter (2); J. W. Farley ... September 15, 1955
   - Association for the Arnold Arboretum., Inc. a cover letter signed T. V. Rankin; Executive Secretary, 1955. (Flyer)
   - Association for the Arnold Arboretum, Inc. Memorandum Sept. 27, 1955. (Flyer)
   - John T. Hemenway, President; Association for the Arnold Arboretum, Inc., Association packet of materials to Miss S. M. Whitehouse from Thomas V. Rankin.

8. **Pamphlet, brochure, reprints, open letter, 1956-1957**
   - *A Denial of Justice and a Matter of principle, A Statement by a Special Committee of the Association for the Arnold Arboretum, Inc.* (Pamphlet)
   - Letter to Dr. Howard from Augusta S. Merrill. (Copy) with note attached from Thomas V. Rankin, 1956
   - Association for the Arnold Arboretum, Inc., Budget Statement, 1957 (Reprint)
   - *Arnold Arboretum 85th Anniversary, 1872-1957.* (Brochure)
   - *Association for The Arnold Arboretum, Inc., open letter to the members of the Harvard Corporation, February 7, 1957* (Open letter)

9. **Pamphlet, open letter, 1958**
   - *The Arnold Arboretum Controversy, Question and Answer Review* (Pamphlet)
   - Statement by John T. Hemenway, 1958. (Open letter)


Box 4

**Series: IV: Opposition to the Bailey Plan**

**Folder**

1. **Correspondence, leaflet, 1954-1955**
   - The Arnold Arboretum Controversy; An Address Before the Annual Meeting of the Federated Garden Clubs of Mass, 1954. (2 typed pages)
   - Letter from Helen H. Arnold to Dr. Howard, 1954
   - Letter from Eugene C. Kraetzer, Jr to Albert C. Burrage, Esq. May 6, 1954
   - The Peter Cascio Nursery, "The Raid on the Arnold Arboretum." (Leaflet)
   - Letter from Peter Cascio to Richard A. Howard answering Howard’s request for "The Raid” newsletter, 1955
   - Letter from Judge Learned Hand’s Chambers to Thomas V. Rankin, Esq.
2. Correspondence, 1955.
   - Letter from John C. Wister. Swarthmore College, to members of the America Association of Botanical Gardens and Arboreta re: Arnold Arboretum Article in April Newsletter, 1955
   - Farr & Millard Attorneys at Law. A letter from Mr. Malcolm S. Millard to Mr. Nathan Pusey, 1955

3. Pamphlet, flyer, newspaper articles, 1956
   - A Letter and A Memorandum from "A Professor at Harvard to the President of the University from Ivan M. Johnston," 1956. (Pamphlet)
   - Statement of the Winterthur Conference on the Arnold Arboretum with enclosed flyer of photocopied newspaper articles, [1956]

4. Correspondence, 1957
   - Association for the Arnold Arboretum, Inc. To Members of the Association for the Arnold Arboretum, January 25, 1957
   - Association for the Arnold Arboretum, Inc. To the Members of the Arnold Arboretum, Inc., June 12, 1957
   - A letter from George L. Slate to Dr. Nathan M. Pusey, President Harvard University, March 22, 1957 (Copy)

5. Correspondence, n.d.
   - A letter from Ellen Thorne Smith to Mr. Fordham, n.d. (Photocopy)

Box 5
Series V: Journal Articles and Newspaper Clippings
Folder

1. Articles and Clippings
   - "College's Botanical Empire Seeks Coordination." The Harvard Crimson, December 3, 1952
   - "Storm over Botany." Harvard Alumni Bulletin, April 18, 1953
   - "Technical Legal Point Stalls Arboretum Suit." The Harvard Crimson, November 19, 1953
   - "Dodge Will Sue Fingold to Compel Arnold Suit." The Harvard Crimson, November 20, 1953
   - "Lawsuit Aims to Block Harvard," The Boston Herald, December 18, 1953
   - "Petitions Seek to Prevent Arnold Arboretum Transfers." The Boston Herald, December 18, 1953
   - "All Honorable Men." Boston Herald, December 27, 1953
   - "Arnold Arboretum Dispute." Horticulture, 32 (1) 1954
   - "The following excerpts concerning the journal article Arnold Arboretum of Harvard University ...." Science, 119 pp. 369-370 1954
   - "Arboretum Petitions Given to Court." The Christian Science Monitor, April 14, 1954
   - "Court Ponders Arboretum Dispute." The Boston Herald, October 8, 1954


"Arboretum Group Again Hits at Changes by Harvard." *The Boston Herald*, November 24, 1956


"Weston Votes Central Location for New School." *The Boston Herald*, November 30, 1956

"'Agreement' Story Was Told At The Hearing." *The Town Crier*, November 14, 1957


"Arboretum Trust Case nears Verdict in Court." *The Harvard Crimson*, 137, no.96, 1959

"Arboretum Plants Row Near Climax." October 1, 1959

"Battle Shaping Over Plants." *Standard Times*, New Bedford, October 2, 1959

"The Arboretum Case," "State's High Court Approaches Ruling on Arboretum Suit." *The Harvard Crimson* 143, no.103, October 8, 1965


"Arboretum to Harvard High Court Upholds Herb Display Move." "Harvard Wins Arboretum Case; 3-2 Decision Ends Court Battle," *Harvard Crimson*, 143 no. 177, 1966


"Arboretum Issue Before High Court." 1956?

"Arboretum Vote Asked By Harvard." 1956?


"Court to Rule on Arboretum." n.d.

"Herbarium Case Explained by Arboretum Head." n.d.
2. **Articles**

- Articles regarding Arnold Arboretum controversy appearing in *Science*. 119, Nos. 3090, 3093

3. **Articles: Harvard Alumni Bulletin** articles about the Controversy:

- April 18, 1953, "Storm Over Botany; a Summary of the Six Years of Conflict About the Bailey Plan and Arboretum," pp. 583-585, 589
- Jan. 23, 1954, Letters to the Editor, "Thoughts on the Arboretum" pp.291-292

[Many of the *Bulletins* are annotated by Susan Delano McKelvey who actively opposed the implementation of the Bailey Plan. McKelvey was a member of the Arboretum Visiting Committee and also a member of the Association for the Arnold Arboretum, Inc.]

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**Blueprint for Botany**

**THE BAILEY REPORT TAKES STOCK OF HARVARD'S BOTANICAL RESOURCES AND THEIR ADAPTATION TO FUTURE ENDEAVOR**


**Box 6**

**Series VI: Massachusetts Supreme Judicial Court Documents**
1. John S. Ames & others vs. Attorney General (and a companion case), February 16, 1955. (Typed manuscript)


9. [Howard, Richard A. His typed responses to a number of statements made in the Petitioner's Proposed Findings of Facts]. n.d.(2 pages) also copy of Appendix C pp. 153-156 n.d. [1953 vote of the Harvard Corporation of "policy to govern the administration of the Arnold Arboretum"]


11. Civil Subpoena to produce Document or Object United States District Court for the District of Massachusetts. “You are hereby commanded to appear ... and bring with you the entire card catalog of all books, pamphlets, monographs etc. ... May 31, 1962.” (Photocopy of subpoena) (Appears below)

12. In the Supreme Judicial Court, John S. Ames of Easton in the County ...v. The Honorable George Fingold, as he is Attorney General of the Commonwealth of Mass., Petition for Writ of Mandamus

Box 7
Series VI: Massachusetts Supreme Judicial Court Documents
Folder
2. Final Decree Ropes & Gray letter to Richard A. Howard with official Final Decree attached, June 1, 1964 (Typed manuscript)
6. In re Petition for Writ of Mandamus (Typed manuscript)

Box 8
Series VI: Massachusetts Supreme Judicial Court Documents
Folder
Box 9
Series VI: Massachusetts Supreme Judicial Court Documents
Folder


Box 10
Series VI: Massachusetts Supreme Judicial Court Documents
Folder


**Box 10**

**Series VII: Photographs.**

**Folder**

1. Consists of a collection of 23 (1-16 numbered) images of the Harvard University Herbarium building all, with the possible exception of nos. 14-16, presumably taken by Walter R. Fleischer, Harvard University News Office. Eight of these images (noted by *) were published with similar captions in Rollins, Reed C. “The Harvard University Herbarium” *Taxon* 4 (2) March, 1955. Plate I, in the Reed article attributed to Walter R. Fleischer is not in this collection. Legends for nos. 1-16 typed on onionskin overlay and attached to verso of image. All are 8x10 b&w prints, with the exception of nos. 14, 15, and 16 which are 5x7 b&w prints.
• 1. "A modern herbarium building. The building is air-conditioned and air-filtered to reduce dust. The temperature and humidity are carefully controlled to preserve both specimens and books."

• 2. "Interior of herbarium, showing steel herbarium cases and work area at far end of corridor. The large steel cases contain 26 compartments. Depending on the thickness of the plant specimens, each compartment may contain from 50 to 250 specimens."

• 3. "Lobby of the Harvard University Herbarium."

• 4. "The reference room of the library. Doors along the left wall open into the library staff offices. Map cases and indices for taxonomic work are of steel. General reference works are on the shelves of this reading room." *

• 5. "Students attending a laboratory. The small drawers against the far wall contain wood sample."

• 6. "Work area in the herbarium."

• 7. "View of the stacks, Harvard University Herbarium library (comprised of the library of the Arnold Arboretum [sic Gray Herbarium?] and the scientific library of the Arnold Arboretum. The horticultural library of the Arnold Arboretum is housed in Jamaica Plain, Massachusetts). Folio volumes are stored in a flat position. periodicals (sic) are on the left of the aisle."

• 8. "Here the herbarium specimens are sorted before being filed in the herbarium cases." *

• 9, 10. "An office in the Harvard University herbarium." [2 images, each of a different office? One showing sink and desk counter* the other showing man sitting at free-standing desk]

• 11. "Books on the counters are the Index Kewensis. This index is a composite of all the volumes of Index Kewensis which has been compiled, leaving room on the pages for new entries as they are published. The photographs on the far wall are: [blank]"

• 12. "The Oakes Ames Orchid Herbarium, located in the Harvard University Herbarium." *

• 13. "Lecture room in the Harvard University Herbarium."

• 14, 15. Modern herbarium work requires ready access to specimens, books and microscopes. [Please note these two images were taken in the herbarium of the Arnold Arboretum in Jamaica Plain and depict Mrs. Heman Howard (Elsie) who worked as a herbarium specimen mounter." [2 images, slightly different]

• 16. "A modern herbarium specimen is mounted on heavy linen paper. Strips of cloth tape or stitches taken with linen thread may supplement the adhesion of glue or plastic. The Label in the lower left-hand corner supplies information on the specimen and its collection. A packet may contain additional fragments of the plant or microscopic dissections already made. The wood sample attached to the sheet is unusual."


• Four unnumbered images of herbarium cases all without identification. Two (A, B) are of the same view of herbarium cases, corridor and outer wall workspace under windows, (B) has two people at the workspace (C) is a view of facing herbarium cases and the corridor in between, and (D) shows full cases with open doors and half cases with closed doors with Index
*Kewensis* volumes on the half cases. (All four of these prints have a corresponding negative in a separate folder)

2. Four more contemporary images of the Harvard University Herbaria.
   - Two are of herbarium staff: Jo Umber, Jackie Smith, Eric Lee and Ray Umber sorting specimens in the herbarium workroom. n.d.
   - One is of the front of the building pre-addition ca1970s
   - One is of the front of the building post-addition ca1980s

![Left: Mary Ashton (left) and Ellen McFarland (right) at the Arnold Arboretum Association plant sale at Case Estates, 1990; Right: Perrenials for sale](image)

3. Arnold Arboretum Association plant sale, 1990
   - Sixteen 3x5 color prints of the Arnold Arboretum Association’s 1990 plant sale at Case Estates.