Descriptive Summary

Repository: Arnold Arboretum, Jamaica Plain, MA
Call No.: II A-6
Creator: Richard Edwin Weaver, Jr. (1943- )
Date(s): 1971-1985
Quantity: 4.17 linear feet

Abstract: Compiled by Weaver and acquired upon his departure from the Arnold Arboretum, the papers of Richard Edwin Weaver consist of manuscripts, correspondence, plant lists, and records of plant expeditions. During his tenure, from 1970 until 1983, Weaver held various positions including horticultural taxonomist and acting director. Weaver worked closely with the Living Collections Department, directing planting for many years and organizing several collecting expeditions. Maintained in the alphabetical system he utilized, this collection contains a great deal of correspondence.

Note: Access to Finding Aid record in Hollis.
Preferred Citation: Richard Edwin Weaver, Jr. (1943- ) papers, 1971-1985, Archives of the Arnold Arboretum of Harvard University.

Acquisition Information
Provenance: The Richard E. Weaver, Jr. papers were transferred into the archives upon Dr. Weaver’s departure from the Arnold Arboretum in 1983. With the exception of a small amount of material consisting mainly of images added to Box 2, 3, Biographical Description, the files remain as they were in the alphabetical arrangement organized by Richard E. Weaver, Jr. In 2013, Sheila Connor donated 28 photographs she took of Weaver’s We-Du Nursery in 1985. These photographs were added to the “Photographs” folder.

Terms of Access
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Biographical Note

Richard E. Weaver, Jr. was born in Richland, Pennsylvania in 1943. In 1965, he received his B.S. in Education from Millersville State College in Millersville, PA and his M.A. in Plant Taxonomy from Duke University in 1968. He continued studying taxonomic botany at Duke earning his doctorate in 1970 with the thesis, “A revision of the neotropical genus *Lisianthius* (Gentianaceae),” which was published in the *Journal of the Arnold Arboretum. 53:76-100 (1972).*

In late 1970, Weaver began his work as a Horticultural Taxonomist/Assistant Curator for the Arnold Arboretum. He worked under the directorship of Richard Howard, and alongside taxonomist Stephen A. Spongberg and horticulturist Gary Koller. With Weaver joining the staff, the study of ligneous genera of eastern North America and eastern Asia was revived.

As Assistant Curator, Weaver worked closely with the Living Collections, playing a key role in shaping the grounds, and directing the planting for several seasons. One of his many duties was to respond to plant information inquiries. He did so for the duration of his Arnold Arboretum tenure.

Weaver organized and carried out several plant collecting trips, the first from 1971 to 1972, to collect tropical species of Gentianaceae in Colombia and Venezuela. He then collected in Korea and Japan with Stephen A. Spongberg in 1977 and in the Soviet Union as part of the Cary Arboretum’s reciprocal program in 1981. He also taught many Arnold Arboretum classes as well as Harvard University Summer School courses in plant taxonomy. Besides his interest in temperate woody genera, Weaver’s botanical research centered on the Neotropical members of the Gentianaceae, and he published several articles on the group during his tenure.

He was intimately involved with the Arboretum’s publication *Arnoldia,* contributing numerous articles to the magazine and serving as editor. From July 1, 1977 through September 30, 1978, during the hiatus between the Richard A. Howard and Peter Shaw Ashton Arboretum directorships, Weaver served as Acting Director of the Jamaica Plain and Weston segments of the Arboretum. Weaver was also a driving force and the project manager in the Restoration of the Living Collections, an ambitious plan to re-establish as far as practical the original Bentham and Hooker arrangement of the living collections, to acquire over a five year period all taxa listed in Alfred Rehder’s *Manual of Cultivated Trees and Shrubs* not then present in the Living Collections, and to renovate and develop the plantings along the C.S. Sargent

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1 Dr. Weaver’s class. Pamela Bruns, photographer, 1972.
pathway system, specifically Maple, Willow, Hickory, Ash and Catalpa Paths. (see Archives Office of the Director Master Planning IA-4 1979)

After he left the Arboretum in 1983, Weaver and his partner, Rene Duval, started We-Du Nurseries in Marion, North Carolina. The nursery specialized in wildflowers from eastern North America and eastern Asia, both areas of horticultural interest to Weaver. In 1996, they sold the nursery and relocated to Puerto Rico where they purchased a coffee finca. In June, 2002, they moved to Florida with Weaver taking a position in the Herbarium of the Division of Plant Industry, Florida Department of Agriculture and Consumer Services.

Scope and Content
Weaver arranged the 108 files in this collection alphabetically. The collection includes manuscripts, correspondence, plant lists, and records of plant expeditions. The majority of the contents include plant information regarding the Arnold Arboretum, R. Weaver's correspondence with colleagues and to those with plant inquiries, and also Arboretum and Case Estate business and work notes.

Arrangement
The Weaver collection is maintained in one series in the order in which it was created, with a few additions by the Archivist. See “Provenance” for details about these additions.

Container List
Box 1
Folder

1: Acer in Arboretum:
- Ranks of botanical nomenclature for angiosperms
- Bessey classification system of the angiosperms
- Life cycle of an angiosperm and its taxonomic value
- Key to the most commonly cultivated species of maple.

2: Adams, C.D. Correspondence
- D. Weaver and Dennis Adams, University of West Indies 8/8/67-7/11/69. Regarding Lisianthius in Jamaica.

3: Aesthetics Group Minutes:

4: Annotation Labels:
- Herbarium labels for Arenaria sp.


6: Applications:
- Best: 1979 applications for Plant Information Coordinator.

7: Arnold Arboretum Activities:
- Correspondance between R. Wyganank, of Santiago, Chile and D. Weaver, May 15, 1978.
- Weaver's Poison Plant Walk.
- Southwest Corridor Orange Line Project Announcements, 1978.

8: Arnold Arboretum Newsletters.

9: Arboretum Business Current:

2 Dr. Weaver with Director Richard A. Howard c1970.
• Information on Boston Landmarks Commission, 1977.
• Pre-budget letter regarding the Arboretum, 1977.
• Rhodora publication information, 1976.
• "Facing the Future"- sponsored by Callaway Gardens, 1977.
• Exploring the Emerald Necklace, 1977.
• "To do" list regarding maintenance.
• Arboretum guidebook proposal.
• Plant list from Bovees Nursery, Portland, OR.

10: Arboretum Identifications and Collections:

- List of seeds received from Yunnan, China, 6/9/1976.
- Index of seeds received from Lushan, Kiangsi, China, 1974-1975.
- List of specimens for illustrations preserved in alcohol, 1975.
- List of plants requested from Yunnan, China, 2/24/1976.
- Amelanchiers in the Arnold Arboretum.
- Mislabeled plants- Caragana.
- Label checking system, 1976.
- Arrangement of Arnold Arboretum. Collection plant list.

11: Arboretum Business:

- General Scientific bibliographies, 1975.
- Weaver's plant list and where and when plants were sent, 1971-1974.
- Rehder project statement of nature of research, 1975.
- S. A. Spongberg, C.V. 1975.
- Gray Herb. & A.A. combined library accessions list, 1975.
- Stipulations regarding research appointments, 3/28/75.

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• Letter to R. Howard regarding staff meeting, 3/3/76.
• List of topics for senior staff, 1976.
• Herbaria information sheet regarding collections, location, and loans, 1976.
• R. Howard correspondence to K. Kindel, 6/26/1975.
• Article regarding Weaver's visit to Canary Islands.
• Reprints available from University of Canterbury, Christchurch, New Zealand, 7/2/1975.
• Laura Eisener correspondence with R. Howard, 9/9/1975.
• 5 photographs & negatives- Copley Square., Queen Anne's Lace.
• Prints of Agathis sp.
• Arboretum Notes from with plants of special interests; Arnoldia, Vol. 10, No. 7-9, 1950.

12: Arboretum Walks 1974-1976:
• Summary of proposal for Arboretum guidebook.
• Seed dispersal walk; April walk.
• Basic walk of A.A.
• Notes on shrub collections walk.
• Guide to April walk II.
• Plant list and major features for botanical walk.
• A.A. history; A.A. plant introductions.
• Donna's children's walk.
• 19 trees and their life histories.
• Plant list (Abies to Zelkova).
• Hydrangea and Maple life histories.
• Administration building walk.

13: Arcto-Tertiary Path:
• Philip Hofer correspondence with P. Ashton regarding memorial to Frances Hofer, 5/12/81.
• P. Ashton correspondence with P. Hofer 5/27/81.
• Hand-drawn maps and plant list (& revisions) for an Arcto-Tertiary Garden.

14: Arnoldia Correspondence:
• Memorandum from S. Spongberg to R. Weaver, 6/6/79.
• Weaver to M. Connelly regarding manuscript to be published in Arnoldia, 6/30/80.
• W. Bowden to R. Weaver 7/31/79, 12/19/79.
• List of issues, articles, finished manuscripts for Arnoldia, 1980.
• Barbara Epstein to Joy Martin, 4/28/80.
• Harriette Long to R. Weaver, 9/16/80.
• R. Weaver to F. McGourty, Jr., 1/22/80.
• M. Connelly to N. Batkin, 5/19/80.
• R. Weaver to M. Connelly, 5/28/80.
• R. Weaver to W. Bowden, 1/22/80.
• R. Weaver to J. Silba, 12/17/80.
• G. Koller to J. Silba, 12/15/80.
• J. Silba to G. Koller, 12/12/80.
• R. Weaver to P. Colverson, 3/3/81.
• W. J. Hamilton Jr. to R. Weaver, 3/5/81.
• B. Cowden to R. Weaver, 10/17/80.
• F. Lape to R. Weaver, 9/30/80.
• R.V. Kvaalen to R. Weaver, 4/23/82.
• W. Judd to R. Weaver, 6/30/82.
• J. Weigle to R. Weaver, 4/23/82.
• B. Hargreaves to R. Weaver, 10/26/81.
• O. L. Monquin to R. Weaver, 9/4/76.
• R. Weaver to O.L. Monquin, 9/21/76.

15: Arnoldia Editorial Committee:
• Editorial committee for Arnoldia. Minutes, 4/21/80.
• Arnoldia budget summaries from 1977-80, 5/2/80.
• Editorial committee for Arnoldia minutes, 2/6/80.
• Managing editor, N. Batkin reports on the evaluations and goals of the Arnoldia, 10/23/79.

16: Arnoldia Pending:
• "Sargent's Weeping Hemlock Reconsidered," by Peter Del Tredici.
• "Jack-in-the-Pulpit and the Aroids" by Leslie Spraker May.
• "The Arboretum" by Freddy Homburger, 10/10/79.
• "Flowering and Pollination Studies of Elms at the Arnold Arboretum" by Amar S. Hans. Includes envelope containing 7 images of elms by Amar S. Hans.
• "Lead Levels in Urban Soil" by Donald Loggins and John Collins.
• "Semi-Wild Cape Cod Garden" by Mark Connelly.
• "A Spectacle with a Cast of Thousands" by Joseph Hudak.

17: Arnoldia Photographs:
• Prints of images used in "Wild Plants in the City," by Nancy Page and Richard E. Weaver, Jr. 85 images. (in envelope)

Box 2
Folder 1: Betula:
• Description and control of Bronze Birch Borer, Agrilus anxius.
• Birches to be measured.
• R. Weaver's notes on Betula.
• Birches to be disposed of, to be propagated, misnamed and doubtful of specimenhood.
• Bronze birch borer survey, Fall 1977.
• L. Mainquist to R. Weaver regarding bronze birch borer, 8/25/80.

2: Bibliography:
• 128 pages of bibliographic material, 2/23/1982.

3: Biographical Information:
• Letter from Dean John C. McKinney 10/21/1970, to R. A. Howard and Howard’s reply 10/14/1970,
• Weaver’s itinerary Venezuela and Columbia, 1972.
• Nomination by R. A. Howard and seconded by Elizabeth A. Shaw for R. Weaver’s membership into Sigma Xi, 1/10/1974.
• “calling card/business card” in Japanese for 1977 trip to Japan. copy
• Correspondence from R. Weaver to Peter S. Ashton dated 8/13/1983
• R. Weaver, Job Description – Richard E. Weaver, Jr. (Assistant Curator of the Arnold Arboretum) n.d.
• Seven photographs of R. Weaver 1970-1980s and one enclosure of 5 images of the Arboretum “Team” (Nancy LeMay, Margo Renolds, R. Weaver) for the WBZ Test the Team Radio Quiz Show, July 5-7, 1977; 1 slide, October 1971
• Invitation to attend “Bon Voyage” party for R. Weaver and Rene Duval, March 31, 1983.

4: Biology Exam:
• Hour examination- Biology S-109.

5: Birds in Arboretum:
• "Birds and Mammals in the Arboretum" by C. S. Sargent
• In "A Guide to the Arnold Arboretum." Bird list with species and common name.
• Birds which have ceased to be and those which have become breeding residents since 1895.
• Birds becoming more common and those seen only once since 1939.
• Christmas bird count at the A.A.1/2/71 by Miss Miriam Dickey.
• Birds seen 2/6/71; Permanent res, winter visitants and res, Dec, Jan, Feb 1899-1900.
• Birds nested in 1968, 69, 70.
• Breeding residents of 1895 vs. 1968.
• R. Weaver’s notes on birds, 1971.
• List of birds seen in the A.A. by members of the Children’s Museum Bird Club, 1939—.

6: Breedlove, D.
• Correspondence: D. E. Breedlove to R. Weaver, 4/28/69 and 5/13/69.

7: Case Estate Plants:
• Printout of Spring planting list from the Case Estates.

4 Invitation to “Bon Voyage” party R. Weaver and R. Duval, created by Sheila Connor. 1983
• From J. Hicks to R. Weaver and G. Koller, 4/4/83.
• Plants to be removed, transferred, deleted from permanent listings,
  moved out of greenhouse nurseries, or moved from Case Estate Nurseries,
  Spring - 1978.
• Perennial garden of the C.E.; Excess plants, 4/10/79.

8: Catalogs:
• Lily bulbs from Yokohama Nursery Co., Japan.
• Forest Farm, Williams, Oregon.
• Washington Park Arboretum, 2/8/82.
• Orchid and rock garden (4/1/74) correspondences.

9: City Weeds:
• Manuscript; two illustrations.

10: Classes:
• Plant names and their derivatives from Berzelia to Piaradena.
• List of fall planted bulbs.
• Landscaped plan handout.
• List of trees and shrubs for attracting birds.
• Registration lists, outlines, and handouts for A.A. plant courses taught by R.
  Weaver.

11: Correspondence:

• Tord E. Svenson, New England Rose Society to P. Ashton, 2/13/80.
• J. Ewan, Dept. of Biology, Tulane Univ. to R. Weaver, 9/21/82, 9/9/82.
• J. Prescott, N.E. Aquarium to P. Ashton, 11/24/80.
• T. Watson, Christom Farms Nursery, WI to R. Weaver, 1/6/83.
• R Weaver to A. Cleef, Netherlands, 7/26/82.
• Various newsletters and reports.
• P. Campbell to R. Weaver, 11/14/81.
• P. Maas, Utrecht, Denmark to R. Weaver, 11/24/81.
• Membership list of the Boston Horticultural Club, 1983.
• D.L. Jacobs, Eco Gardens, GA to S.A. Spongberg, 3/19/82.
• S.A. Spongberg to D.L. Jacobs, 4/8/82.
• R. Weaver to P. Dalton, 6/25/80.
• R. Weaver to Ray and Peg Prag, 5/28/80.
• R. Weaver to Gail Heinz, 6/30/80.
• P. Dalton to R. Weaver, 6/10/80.
• T. Elias to R. Weaver, 3/4/80.
• R. Weaver to T. Elias, 2/4/80.
• R. Weaver to H. Rosovsky, 2/5/80.

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5 Photographs of Rhododendron buds. 03/1982.
• R. Weaver to E. C. Pyle, 10/2/79.
• E.C. Pyle to R. Weaver, 9/15/79.
• T. Elias to R. Weaver, 7/15/80.
• T. Elias to R. Weaver, 12/27/79.
• M. Connelly to R. Weaver, 6/9/80.
• Mr. & Mrs. Douglas Campbell to P. Ashton, 5/31/79.
• R. Weaver to Mrs. Douglas Campbell, 6/1/79.
• R. Shultes to P. Ashton, 6/29/79.
• R. Weaver to R. Shultes, 7/10/79.
• E.C. Pyle to R. Weaver, 10/8/79.
• H.B. Engley to R. Weaver, 1/27/81.
• Ruth P. Cunningham to P. Ashton, 4/29/80(?).
• S. Rawlins to G. Koller, 5/31/80.
• Gene Eisenbeiss to G. Koller, 2/14/80.
• R. Weaver to Pierre Bennerup, 7/29/81.
• Connie Lilly to R. Weaver, 8/6/81.
• R. Weaver to C.D. Brickell, 7/2/81.
• H. Thurston Handley, Jr. to R. Weaver, 11/13/81.
• W.L. Culberson to R. Weaver, 3/10/82.
• C.K. Engle to Ann Kearton, 9/1/82.
• Thomas Whitaker to R. Weaver, 11/12/82.
• Agustin Edwards to R. Weaver, 11/6/81.
• Ron Jonson to R. Weaver, 12/21/81.
• Katsuhiko Kondo, Hiroshima University to R. Weaver, 11/11/82.
• H. Epstein to R. Weaver, 7/26/82.
• R. Weaver to Robert Williams, 9/11/81.
• R Weaver to Antoine Cleef, Utrecht, Netherlands, 8/9/82.
• Michael Lambert to R. Weaver, 8/15/82.
• Antoine Cleef to R. Weaver, 7/5/82.
• J. Kuser to Betsy Schmidt, 5/20/82.
• R. Weaver to Olivia Buell, 8/4/80.
• J. Kuser to Carl Lobig, 5/4/81.
• Owen Rogers to G. Koller, 10/15/82 R. Weaver to Mr./Mrs. R. Mackintosh, 10/28/80.
• G. Koller to R.F. Gundersen, 8/18/80.
• R.F. Gundersen to G. Koller, 8/12/80.
• Michael Kreyling to Ms. Shmidt, 6/18/80.
• Michael Kreyling to Ms. E.B. Schmidt, 6/1/81.
• E.B. Schmidt to M. Kreyling, 6/5/81.
• Pierre Bennerup to R. Weaver, 8/8/80.
• Olivia Buehl to Norton Batkin, 7/22/80.
• N. Batkin to O. Buehl, 7/25/80.
• Winifred L. Medauer to R. Weaver, 8/18/80.
• Walter Judd to R. Weaver, 9/22/80.
• Peter Raven to R. Weaver, 10/17/80.
• Getulic Agostini to R. Weaver, 11/20/80.
• Michael Johnson to R. Howard, 1/30/81.
• R. Weaver to Annette Logan, 2/23/81.
• Marion F. Merullo to R. Weaver, 1/16/81.
• R. Weaver to Marion Merullo, 2/18/81.
• Michael Heger to R. Weaver, 1/20/81.
• R. Weaver to Paolo DeLuca, 1/26/81.
• S. R. Paul, National Botanical Research Inst., Lucknow, India to R. Weaver, 11/20/80.
• R. Weaver to Mr. Pearson, 1/21/81.
• Peter Colverson and Mike Freed to R. Weaver, 2/24/81.
• R. Weaver to Roy Lancaster, 2/5/81.
• Dale Herman, ND St. Univ. to R. Weaver, 2/10/81.
• Western Kentucky Univ. Agriculture 475A & 475G, Advanced Landscape Plants course description.

12: Colonial Williamsburg and William & Mary:

• Plant lists, 5/1/73; Correspondence:
  • Stephen Spongberg to J.T. Baldwin, Alden Eaton, R. Mahone, and Robert McCartney, 5/30/73; Alden Eaton to S.A. Spongberg, 4/16/73; S.A. Spongberg to Alden Eaton, 4/10/73.

Box 3
Folder
1: Correspondence - 1972

• Holiday cards.
• D. Porter to R. Weaver, 12/17/71;
• R. Weaver to Earl Werner, 12/16/71;
• R. Weaver to Bassett Maguire, 1/5/71;
• R. Weaver to S. Nilsson, 1/5/72;
• Piet C. de Jong to R. Weaver, 1/6/72;
• Chris Puff to R. Weaver, 1/10/72.
• Elizabeth Bartholomew to Appalachian Botanical Club, 1/18/72.
• R. Weaver to Chris Pugg, 1/19/72.
• Peter Raven to R. Weaver, 1/25/72.
• R. Weaver to S. Nilsson, 1/28/72.
• S. Nilsson to R. Weaver, 2/1/72.
• B. Kiltz to R. Weaver, 2/29/72.
• Toshimasa Tanai to Gordon Dewolf, 3/11/72.
• S. Nilsson to R. Weaver, 3/15/72.
• Chris Puff to R. Weaver, 3/27/72.
• H. Weiner to R. Weaver, 2/29/72.
• R. Weaver to H. Weiner, 4/5/72.
• R. Weir III to D. Wyman, 4/10/72.
• R. Weaver to Jesus Idrobe, Bogota, Colombia, 4/14/72.
• R. Weaver to Oleg Polunin, 4/18/72.
• Oleg Polunin to R. Weaver, 4/26/72.

6 Colonial Williamsburg letterhead. 04/16/1973
• J. Clausen to R. Weaver, 4/27/72.
• Chris Puff to R. Weaver, 5/24/72.
• R. Weaver to Chris Puff, 5/30/72.
• Stephen Maskel to R. Weaver, 6/5/72.
• S. Nilsson to R. Weaver, 6/3/72.
• Chris Puff to R. Weaver, 6/17/72, 7/1/72.
• Jim Luteyn to R. Weaver, 8/6/72.
• Chris Puff to R. Weaver, 8/8/72.
• R. Wilbur to R. Weaver, summer '72.
• R. Weaver to Tor Nitzelius, 9/15/72.
• Andre Robyns to R. Weaver, 11/16/72.
• Patricia Holmgren to Lorin Nevling, 11/27/72.
• Bassett Maquire to R. Weaver, 11/27/72.
• R. Weaver to Robert Wilbur, 11/30/72.
• R. Weaver to Louis Williams, 11/30/72.
• R. Weaver to Bassatt Maquire, 12/4/72.
• Francis Wolfe to R. Weaver, 12/4/72.
• Paul Maas to R. Weaver, 4/12/72.
• Tor Nitzelius to R. Weaver, 12/10/71.
• P.B. Tomlinson to R. Weaver, 12/14/72.
• R. Weaver to P. Maas, 12/14/72.
• S. Nilsson to R. Weaver, 12/27/71.
• R. Weaver to Bassatt Maquire, 12/29/72.
• Informal letters from Jim Luteyn and Kate & Howard.

Richard Weaver seining in Dawson Pond with one of students during a natural history class.
2: Correspondence - 1975

- Richard Roberts to R. Weaver (?), 1/2/75.
- Frances Maronelli to R. Weaver, 1/17/75.
- R. Roberts to R. Weaver, 1/23/75.
- P. Maas to P. Ashton, 1/31/75.
- Julian Steyermark to R. Weaver, 2/3/75.
- Abdul Ghafoor to R. Weaver, 2/25/75.
- Bassett Maguire to R. Weaver, 3/8/75.
- J.A. Mars to R. Weaver, 3/10/75.
- Bassett Maguire to Julian Steyermark, 3/19/75.
- Nancy Page author questionnaire, 3/27/75.
- Nancy Page to R. Weaver, 3/27/75.
- Bassett Maguire to R. Weaver, 3/31/75.
- T.C. Whitmore to R. Weaver, 5/8/75.
- E.L. Cavallari to Sheila Geary, 5/26/75.
- Bassett Maguire to R. Weaver, 5/28/74.
- S. Nilsson to R. Weaver, 6/10/75.
- D. Stone to R. Weaver, 6/26/75.
- Joan Hanas to R. Weaver, 6/29/75.
- T.R. Dudley to R. Weaver, 7/8/75.
- Mason Hale, Jr. to R. Weaver, 7/16/75.
- Laurie Norris to R. Weaver, 7/25/75.
- P. Maas to R. Weaver, 8/1/75.
- John Braxton to R. Weaver, 8/1/75.
- R. Weaver to Mason Hale, 8/7/75.
- T.R. Dudley to R. Weaver, 8/12/75.
- M. Haase to R. Weaver, 8/31/75.
- Robert Brown to R. Weaver, 9/1/75.
- Patricia Homgren to R. Weaver, 9/3/75.
- David Allen to R. Weaver, 9/10/75.
- S. Cabot to Nancy Page, 9/12/74.
- Ernest H. Wilson to inquiries, 9/22/75.
- Jamie Stephenson to A.A. librarian, 9/23/75.
- J.C. McDaniel to Nancy Page, 9/24/74.

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7 Envelope addressed to The Scrutinizing Committee, IAPT [International Association for Plant Taxonomy]. 1975
• Edward Gruson to R. Weaver, 9/28/74.
• G. Harvais to R. Weaver, 9/29/75.
• T.R. Dudley to R. Weaver, 10/9/75.
• B. Ruthsatz to R. Weaver, 10/15/75.
• Nancy Page to R. Weaver, 10/12/74.
• D. Femrite to all at A.A., 10/21/75.
• Frederick McGourty, Jr. to R. Weaver, 10/24/75.
• Bassett Maguire to R. Weaver, 11/26/74.

3: Correspondence - 1976.
• Inquiries (approximately 50)
• Informal letter from Jim Luteyn 4/14/76.
• Nancy Ellis to R. Weaver, 5/6/76.
• M.A. Dirr to R. Weaver, 7/22/76.

• Inquiries.
• Personal letters from L. Loope, 2/22/71, Kate and Howard 9/18/71, David Weaver 3/11/71.
• R. Weaver to Francis Wolfe, 11/5/71.
• Robert Wilbur to R. Weaver, 11/17/71.
• Publications of Duke Univ. Botany Faculty, 10/25/71, through 1969, including R Wilbur.
• A.R. Hodgdon to R. Weaver, 9/12/73.
• Bassett Maguire to R. Weaver, 5/14/74, 7/19/74, 8/7/74, 12/6/74.
• R. Weaver to Bassett Maguire, 12/3/74.
• R. Weaver to Carl F. Miller, 1/28/77.
• R. Weaver to P. Maas, 12/13/77.
• Chris Puff to R. Weaver, 11/21/71.
• P. Maas to R. Weaver, 9/18/78.
• "Studies on the epidermis of recent and fossil fruits of *carpinus* and *ostrya* and its significance in the systematics and history of these genera."

5: Corylopsis:
• "Cytology and Palynology in *Corylopsis* and Some Related Genera" by William Buikema, 5/19/80.
• "*Corylopsos specierum diversarum* analyses"
• "*Plantae Wilsonianae*: An enumeration of the woody plants collected in western china for the Arnold Arboretum of Harvard University. During the years 1907, 1908, and 1910" by E. H. Wilson, edited by C.S. Sargent, Vol.1, 1913.
• Memo re: Sino-American Botanical Expedition Bounty, 1/22/81.
• Roy Lancaster to R. Weaver, 1981 (?).

6: Discovery of *Blakea Gracilis*
• "Discovery of *Blakea Gracilis*" by Barbara O. Epstein.

7: Dr. Spongberg's Project:
• "Plants in the living collections of the Arnold Arboretum of documented, wild, asiatic origin-- arranged by collector," compiled by S.A. Spongberg.

8: Elms:

- "Chapters on the genetic improvement of Elms"
- "Mini-monograph on elms in agroforestry" by H.M. Heybroek.
- From the Technical Consultation on Fast-growing plantation broadleaved trees for mediterranean and temperate zones, Lisbon, Portugal, 16-20 October, 1979.
- "The Japanese Elm species and their value for the dutch elm breeding programme" by Hans M. Heybroek.
- From the Manuscript for the proceedings of the Symposium and Workshop on Dutch Elm Disease, Winnipeg, Canada, 5-9 x 1981.
- "Resistent Elms for Europe" by H.M. Heybroek.

9: Ewan, Joseph

- Correspondence:
  - Ewan to R. Weaver, 1/29/71.
  - R. Weaver to J. Ewan, 1/12/71.
  - Order form for Joseph and Nesta Ewan's book, John Banister and His Natural History of Virginia, 1678-1692.

10: Flora of Case Estates

- 20 copies of Case Estates plant list (48 names), Agrimonia gryosepala to Viccia angustifolia.

11: Food Plants:

- Shiu-ying's list of food plants (36 pages).

12: For Soonest Reply:

- Landscape architect services.
- Arnold Arboretum interpretive guide proposal, 7/1/81.

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8 Arnold Arboretum Elm Collection by Amar S. Hans c1970s
• Inquiries; Potential *Arnoldia* articles.
• List of Japan-Korea collections to be held for observation.
• Tabulation of Plant Families from the Holden Arboretum, rev. 3/28/73.

**13: Friends - Expense Figures**
• Income from Friends' donations and services rendered, fiscal year-- 1977-1978; Membership, Nov. 1978.

**14: Gentianaceae - Literature:**
• R. Weaver's *Arnoldia* manuscript on Gentians.
• "A Revision of the Neotropical Genus *Lisianthius* (Gentianaceae)," by R.E. Weaver, Jr.
• Inquiries; List of Gentianaceae loaned to R. Weaver by the Botanisch Museum en Herbarium van de Rijksuniversiteit, Utrecht, Netherlands.

**15: Grounds Maintenance: Information regarding the publication, Grounds Maintenance.**

**Box 4**
**Folder**

1: *Hamamelis*
• *Gardeners Chronicle* articles (1970s) regarding *Hamamelis*.
• 12 inquiries regarding *Hamamelis* with responses from R. Weaver.

2: E. Heins
• Biographic sketch; List of completed and unfinished watercolor plates.

3: Identification Responses 1973-1974

• 72 inquiries regarding plant specimens, their type, habit, and locality.

4: Identification Responses

5: Identification Responses
• 21 inquiries and their responses, 1972; Three letters dated 1976.

6: Plant I.D

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9 Two letters requesting plant identification. 1973-74
• 152 plant identification inquiries and their replies from R. Weaver.

7: **Plant I.D**
• 153 plant identification inquiries and their replies from R. Weaver.

**Box 5**

**Folder**

1: **Fall 1979**
• 7 miscellaneous inquiries and their replies from R. Weaver.

2: **Jadidi - Mercer Fellow**
• 2 letters regarding M.N. Jadidi's Mercer Fellowship.

3: **1976 Inquiries**
• 20 inquiries and their replies from R. Weaver.

4: **1977 Inquiries**
• 14 inquiries and their replies from R. Weaver; April through October, 1977, calendars for events at the Case Estates.

5: **Japan and Korea**
• 15 letters to Japan from S.A. Spongberg regarding his trip with R. Weaver.
• 10 correspondences to and from R. Weaver.
• Names and addresses of those visited in Japan by S.A. Spongberg and R. Weaver.

6: **1978 Inquiries**
• 84 inquiries and their replies from R. Weaver.
• Student research information for summer 1978.
• Outline, schedule, and grades for summer trainees, 1978.

7: **Jenne, Trudy**
• Correspondence regarding nomenclature.

8: **Job Description**
• R.E. Weaver Jr.'s job description; Role, program, and goals of the A.A., April, 1971.

9: **Korean Trip 1977**

• 16 correspondences, spring/summer 1977.
• Contact sheets.
• Collecting permit information.
• "The Characteristics and affinities of Chinese Flora"

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10 Dr. Weaver (second from left) and Stephen Spongberg (second from right) in Korea. 1977
12. Dr. Weaver (center) in Korea. 1977
*Journal of the Faculty of Science*, Univ. of Tokyo, Section III, Botany, Vol. VI, Part 7, 1956.
Article regarding geology, written in Japanese.

10: Legal
- 3 letters regarding lawsuit involving Thomas Lanzillo, spring 1978.

11: Lesser Antilles
- Plant families and their traits.

12: Liberty Tree Notes
- Pamphlets, an article, and correspondence regarding the Liberty Tree, St. John's College, Annapolis, Maryland, 1977.

13: Living Collections Plant Lists
- Plant list of plants collected by R. Weaver, 1979.
- Propagation List- spring 1978.
- Nursery Plants to be identified in 1978.
- List of plants to be added to live files and computer print-out, April, 1978.
- Woody plants not currently included in the Living Collections of the A.A., 1977.
- List of plants in the living collections of the A.A. of documented, wild, asiatic origin.
  - Arranged by collector.
- Combined list of exotic, landscape, and native plants- guidebook project- April 1983.
  - Key to the most common genera of composites in the fall flora of the A.A..
  - 1922 article from the *Journal of the A.A.*, "Sargent, First fifty years of the Arnold Arboretum"

14: Living Collections Committee
- Committee meeting memorandums, minutes, notes, 1979, 1980; Proposal for Philadelphus collection.

15: Lyonia
- "Lyonia: a group of horticulturally overlooked ericads," by R.Weaver.

16: Magnolia fraseri
- Article by R. Weaver Jr. regarding *Magnolia fraseri*.

17: Magnolia salicifolia
- "*Magnolia salicifolia- An Arboretum Introduction*," by S.A. Spongberg.

18: Magnolia 'silver parasol'
- "*Silver Parasol- A New Magnolia Cultivar*," by R.E. Weaver & S.A. Spongberg.

19: Umbrella Magnolia: *Magnolia fraseri*
- Journal articles regarding *Magnolia fraseri*, 1979; Drafts of R. Weaver's article on *Magnolia fraseri*.

20: Magnolia virginiana
- "*Magnolia virginiana in Massachusetts*," by Peter Del Tredici; Part I History, "Its History and Seed Germination."

21: Manuals
- Manuals for stereoscopic microscope and professional type illuminators.

22: Memos
- From R. Weaver to sign committee, 7/16/1981.
- To Botanical faculty, Harvard Univ. from sirs at Harvard Forest.
Regarding vegetation maps available from Botanical Institute in Toulouse, France, 3/21/78.

**Box 6**

**Folder 1: Articles**

- "Cyclamen cherry heralds Spring" by G.L. Koller.
- "Growth-patterns in woody plants with special reference to the genus *Viburnum,*" by Michael Donoghue.

**2: Nilsson, Siwert - Correspondence**

- 16 letters from S. Nilsson to R. Weaver, 1968-1970.
- Key to pollen types.
- List of *Lisianthus* L., *Cheolonanthus* (Griseb.) Gilg., *Calolisianthus* (Griseb.) Gilg., specimens examined.
- List of polliniferous material of the following species that would be desirable if available.
- List of Desiderata; Specimens of *Lisianthus* already studied; List of Desiderata- *Lisianthus* L.

**3: Oak Path**

- Maps, proposed expenditure information for restoration of Oak Path, Oak path entrance.

**4: Photographs**

- Photographs and negatives of plant material
- One photograph of exploring group (including S.A. Spongberg and R. Weaver) in Japan.
- Negative sheet with pictures of R. Weaver and the A.A. grounds.

**5: Physocarpus**

12 Dr. Weaver (far right) and Stephen Spongberg (far left) in Korea. 1977
13 *Glaucidium palmitum*. George Pride, photographer. n.d
• Nancye Henkle Physocarpus.
• Key to species, bibliography, and synonym list, July, 1977.
• Photographs of We-Du Nursery, Marion, North Carolina by Sheila Connor, 1985. Subjects include R. Weaver, René Duval, the grounds and facilities, and plants grown. (28 photographs)

6: Plant Acquisitions
• Bronze birch borer survey, Aug. 3 & 4, 1977.
• 12 letters regarding plant sales to the A.A., 1979.
• List of collections made by R. Weaver in the southeastern U.S.A., April 1979, in Japan and Korea.
• Letter from E. Bretichneider to C.S. Sargent regarding Asian plants, 10/30/1893 (copy)
• List of families, selected woody plant species, Bentham and Hooker arrangement.
• List of Native American perennials for Weston.
• Plant introduction list of E.H. Wilson.
• Plants collected by J. Rock, entered in the Dead File.
• Taxa no longer in our collections, compiled March 1976.
• List of AA plant intro into the U.S.
• Birches which have been checked and are true to name.

7: Plant Collecting Trips
• Plant collections (108 total) - September, 1979 - R. Weaver, J. Nickerson.
• Memorandum regarding Accessions from St. Louis Propagators' meeting, 1/25/1980.
• List of plant materials collected in California by Robert Nicholson.

8: Plant Diseases
• Articles regarding pest control and eradication, including the Clearwing Borer.

9: Plant Lists - Arboretum
• "Some newly- published cultivars of Japanese plants at Brookside Gardens" by B.R. Yinger and C.R. Hahn.
• Plant list from the Denver Botanic Gardens, 1/4/82.
• Winterthur plant list, DE.

10: Plant Orders
• 31 plant order receipts, 1979-1981.

11: Plantings - Case Estates
• List of plants presently growing in the American section of the perennial garden at the Case Estates.
• Plants to be considered for inclusion in the American section of the perennial garden at the C.S.E..
• Native American perennials to be considered for the perennial garden in Weston.
• 8 plant order receipts.
• Ground cover recommendations by James Burrows, Spring, 1980.

12: Plantings - Jamaica Plain
• Planting list - Weston, Spring, 1982.
• Planting list from Case Estates nurseries, Spring, 1982.
• Additions to planting list from East G.H. Nursery to J.P. grounds, spring, 1982.
• Transplanting list - Fall 1982.
• Collection list and map of the A.A., 1982.
• Memorandum regarding plants recommended for removal, Fall, 1979.
 Proposal for plantings in the greenhouse area; Proposal for Philadelphus collection.

13: Plantings for J.P
- "Section I, Completing the collections."
- 1982 Annual Report, submitted by R. Weaver, Jr..
- Planting list, Fall, 1979 - a summary.
- Fall and Spring planting list - 1982, from CE to JP.
- Fall planting list, 1981; Plants moved from shrub collection - Fall 1981

14: Planting - Spring, 1979
- Memorandum regarding long-term topics for discussion for Living Collections Committee.
- Plant list for Case Estates, 1977.
- List of wild collections, cultivars, AA replacements.

15: Planting List
- Plants moved from shrub collection - Spring, 1981.
- Planting list - Spring, 1981.
- Plan of tree peony planting in Cytisus bed on Bussey Hill.
- Disposition of plants in East Nursery, Case Estates -- Fall, 1979.
- Plants from 100s of CE for JP, Fall, 1979.
- Memorandum regarding unverified cultivar names, 9/10/79.
- Draft of plants to be added to the living collections of the AA, Fall, 1979 by J. Hicks; Removal list #2, Fall, 1979.
- Crataegus - Spring 1980 planting list - by series.
- Planting list - Fall, 1979 - plants from West Nursery.
- Disposition of plants in west nursery, JP, Fall, 1979.
- List of bamboos to be planted.
- Spring planting list, CE, 1980.
- Spring 1980- CE 100's to JP Grounds.
- Plants added to the living collections, Fall, 1979.
- Bamboos to be planted.
- Philadelphus collection inventory, Fall, 1979.
- Planting list JP - Spring, 1979:
- JP, Part 3, Centre St. to Peter's Hill, Part 2 -- Ponds to Bussey Hill, to be moved to another location, Part 1-- Administration building and azalea border.
- Plants to be removed from the permanent collections, Spring - 1979.
- Plant information coordinator position information.
- New plantings and restoration of the collections, 1982-1983.
- 1983 Spring planting list.
- Planting list- spring 1982.

16: Poisonous Plants
- 8 inquiries and their replies from R. Weaver regarding poisonous plants.

17: Preservation/Endangered
- Articles regarding endangered areas, wildlife, and wild plants, 1977.
- One letter from Polly Wakefield.

Box 7
Folder
1: Read, R.W.
- "Chromosome Numbers in the Coryphoideae." by R.W. Read.

**2: Resumes**

- 6 letters and resumes (1974-1979). Regarding various A.A. positions,

**3: Seeds - Correspondence**


**4: Seeds - Orient Expeditions**

- List of Japanese-Korean plants to be held for observation.
- List of seeds for distribution collected in China, 9/21/1981.
- List of excess seeds from Japan and Korea.
- Two inquiries to R. Weaver, 1977 and 1979.

**5: Site Design and Construction**

- Detail: Chapter 6 titled, "Steps and Ramps."
- From the book *Site Design and Construction Detailing*, by Theodore D. Walker, Purdue University, from PDA publishers.

**6: South America Trip**

- "Cytotaxonomic notes on some neotropical gentianaceae" by R.E. Weaver, Jr.

**7: Staphyleaceae**


**8: Stearn, W.T., Correspondence**


**9: Stronghold**

- 3 letters regarding Stronghold, Inc.

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14 Envelope from the Universidad Nacional de Colombia. n.d.

10: Studies on Cathaya Communities
• 11 pages of text titled, "Studies on the Cathaya Communities.

11: Summer School
• Administrative information
• for R. Weaver's 1973 summer school course, Biology S-109, "Taxonomy of Cultivated Plants."

Box 8
Folder
1: Summer Trainees - accepted 1978
• Information and correspondence regarding trainee applications and acceptance.

2: Summer Trainees - regrets 1978
• Information and correspondence to those not accepted to the summer trainee program, 1978.

3: Urban Gardening
• "Proposed Demonstration Project for the Revegetation of Urban Vacant Lots"
• Boston Redevelopment Authority in cooperation with Boston Urban Gardeners, March, 1978. Design considerations for the Southwest Corridor Project, 1977. List of plants "showing great promise for revegetating vacant lots in northeast urban areas."

4: Vandalism
• Information regarding vandalism, 1978.

5: Vertebrates in Arboretum
• List of the most common vertebrate animals in the A.A.

6: Weaver, Richard E.
• Richard E. Weaver business cards with Chinese translation on verso. 1977.

7: Wood, C.E. - Correspondence
• 5 letters between Carroll E. Wood, Jr. and R. Weaver, 1967.

8: Maps of Arboretum
• 11 large folded maps of the A.A.

Nancy LeMay, Receptionist, Margo Renolds, Membership Coordinator and Richard Weaver, the Arboretum "Team" answering questions live, on air, at the Arboretum for the
WBZ “Test the Team” Radio Quiz Show, July 5-7, 1977. [They lasted for two out of three days]