

The Lee Nelson Collection



Lee Nelson (1927–1994) was an American pioneer in historic preservation. The Lee Nelson Papers consist of professional correspondence, architectural drawings, published reports, pamphlets, articles, catalogues, manuscripts, photographs, and slides. Most of the documents in the collection were generated during Nelson's career at the National Park Service. They include material related to his work restoring Independence Hall in Philadelphia and other historic structures, as well as the development of publications when Nelson served as chief of the National Park Service's Technical Preservation Services branch. There are also considerable materials relating to his work on behalf of the Association for Preservation Technology of which he was a cofounder and journal editor. This annotated bibliography lists and provides context for the contents of the Lee Nelson collection.

The annotated bibliography for the Lee Nelson Papers was developed by Emily Vance, a graduate student in the Historic Preservation program at the University of Oregon, during the 2013 school year. Ms. Vance completed the project under an internship sponsored by the Historic Preservation Education Foundation, a nonprofit educational organization dedicated to enhancing public awareness and understanding of historic buildings and sites and to encouraging their preservation.

We greatly appreciate the assistance of the University of Oregon's James D. Fox, Head of Special Collections & University Archives, and Linda Long, Manuscripts Librarian, in providing access to the collection and guidance for the project. We would also like to thank Mrs. Lois Nelson for her support of the bibliography and her assistance in interpreting the contents of the collection, and Professor Robert Melnick of the University of Oregon for his generosity in serving as project advisor for the internship.

Chad Randl, Project Manager
PhD candidate
Cornell University
Ithaca, New York

Deborah Slaton, Vice President, HPEF
Principal
Wiss, Janney, Elstner Associates, Inc.
Northbrook, Illinois

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Lee Nelson (1927–1994) was an American pioneer in historic preservation. The Lee Nelson Papers consist of professional correspondence, architectural drawings, published reports, pamphlets, articles, catalogues, manuscripts, photographs, and slides. Most of the documents in the collection were generated during Nelson's career at the National Park Service and include material related to his work restoring Independence Hall in Philadelphia, the White House, and other historic structures. This annotated bibliography lists and provides context for the contents of the Lee Nelson collection.

This finding aid is arranged by box number, folder (sub-box), and original order of the documents. The collection includes a total of twenty-six boxes and 200 folders.

Box: 1

Folder: 1

Title: Slides (Filed by Subject)

The slides in this box are illustrative of the various preservation projects on which Nelson worked throughout his career, including the preservation of the Aquia sandstone used in the White House and the restoration of Independence Hall in Philadelphia.

Negatives - Aquia Church Tomb and Stone Quarry

Themes: acid rain, bridges, Portland's Chinatown architecture, concrete, Drayton Hall (Charleston, South Carolina), hardware, historic ecosystem, Independence Hall (Philadelphia, Pennsylvania), landscape masonry, moisture, Robert Mills (America's first native-born architect), nails, Philadelphia, Purcell House (now the Purcell-Cutts House, Minneapolis, Minnesota), structure, wood, barns

Box: 1

Folder: 2

Title: Published Articles on Architectural Preservation

This box consists mainly of published reports and articles (as well as one audio recording) Nelson completed throughout his career. Topics include historic preservation in the Soviet Union, Independence Hall, nail chronology, and the Early American Industries Association. There are also several photocopied articles on subjects that Nelson was researching at the time.

Nelson, Lee H. "Nail Chronology as an Aid to Dating Old Buildings." Technical Leaflet 15, *History News* 19, no. 2 (1963). Print.

Nelson's nail chronology guide is a comprehensive study of the evolution of nail manufacturing technology and is still used by professionals and researchers to date historic buildings.

United States. US Department of the Interior. *A Report by the US Historic Preservation Team of the US-USSR Joint Working Group on the Enhancement of the Urban Environment*. Washington DC: Department of the Interior, 1975. Print.

The US Historic Preservation Team was formed under the May 1972 US-USSR Agreement on Cooperation in the Field of Environmental Protection. The intent of this group was to provide an international platform for discussing the management of historic and natural places. As a member of the team, Nelson, visited the Soviet Union from May 25 to June 14, 1974. This report is the result of that trip.

It examines contemporary Soviet historic preservation policies and practices, as well as theoretical and legal issues relating to cultural resource management.

National Conservation Advisory Council. *Report of the Study Committee on Architectural Conservation*. Washington DC: National Conservation Advisory Council, 1977.

The National Conservation Advisory Council (NCAC) studied the state of preservation services in America in the 1970s. Nelson served on the NCAC Study Committee on Architectural Conservation and helped prepare this 1977 committee report. This report discussed the complicated nature of architectural conservation, the requirements necessary to practice conservation, and offered recommendations to improve conservation services in the US.

Forman, Benno. Review of *Illustrated Catalogue of American Hardware, Chronicle of the Early American Industries Association* 34, no.1 (March 1981) 16–18.

This review critically examines the 1980 APT publication *Illustrated catalogue of American hardware of the Russell and Erwin Manufacturing Company*: an unabridged reprint of the 1865 edition and a new introduction by Lee H. Nelson, with comments on Nelson's introduction to the book.

Nelson, Lee H. "Preservation Breakfast Presentation." American Institute of Architects. San Francisco. 1985. Lecture. Audio cassette.

The AIA has been the leading professional membership association for licensed architects, emerging professionals, and allied partners since 1857. Nelson spoke at their national conference in San Francisco in 1985.

American Institute of Architects. *Architectural Graphic Standards*. 8th ed. Hoboken, New Jersey: Wiley & Sons, Inc., 1988. Print.

Nelson co-authored chapter 19 entitled "Historic Preservation." This chapter outlined the approaches necessary to the rehabilitation of a historic structure, which differ from new building design.

Pamphlet, "Preserving Independence Hall."

One of Nelson's greatest contributions to the field of historic preservation was the twelve year restoration of Independence Hall in Philadelphia, Pennsylvania. Nelson and other National Park Service preservationists painstakingly restored the building to its appearance during the signing of the Declaration of Independence.

Box: 1

Folder: 3

Title: Oregon's Covered Bridges

In the late 1950s Nelson compiled a complete and detailed history of the covered bridges in the state of Oregon for the Oregon Historical Society. After publication of "A Century of Oregon Covered Bridges" in 1960, Nelson continued to research the topic, collecting reports and articles from the Department of Transportation and local newspapers. This box consists of research material pertaining to the covered bridges of Oregon.

Oregon Department of Transportation Environmental Assessment Reports on Crabtree Creek (Bohemian Hall) Bridge, Pass Creek Bridge, and Thomas Creek (Jordan) Bridge.

Additional information includes articles on:

Horse Creek Covered Bridge
Cottage Grove Bridge
Covered bridges of Lincoln County and Lane County
Chambers Bridge

Box: 1
Folder: 4
Title: Photographs of Covered Bridges

This box contains items related to the research Nelson conducted for the Oregon Historical Society on covered bridges. This box also includes several of Nelson's handwritten personal notes and to-do lists.

Collection of high quality black and white photographs of covered bridge photos around America
Collection of photographs with descriptions of Oregon's covered bridges
Various slides of covered bridges

Box: 2
Folder: 5
Title: Published Articles and Environmental Assessments

This folder is an assortment of professional and personal papers. Most of the material consists of environmental assessments and Nelson's published articles from the 1960s to the 1980s. Also included is an outline for a technical preservation handbook, correspondence, and other materials based on Nelson's research.

Original photographs of Independence Hall, which were used in the 1975 National Trust Publication entitled *Preservation and Building Codes*

Notes and revisions from presentations at public speaking engagements, including Nelson's talk entitled "Architects and the Beginnings of American Historic Preservation," which was given at an AIA symposium in 1990 (the final draft is located in box 16, folder 154 of this collection) and from his talk at the first national Interiors Conference, in Philadelphia, Pennsylvania, in 1988.

Notes pertaining to the development of the National Preservation Technology Center in Louisiana, which has a building named in Nelson's honor

Nelson, Lee H. "Architects of Oregon: Piper and Williams" *The Call Number* 20, no. 2 (1959), 4–15. Print.

This early article by Nelson provides a history of designers W. W. Piper and W. H. Williams, and some of their more influential work.

Nelson, Lee H. "Eighteenth Century Framing Devices with Special Emphasis on Early Cut-Nails." Paper presented at the Historic Structures Training Conference, Philadelphia, Pennsylvania, July 28, 1961. Print.

This paper features drawings and training aids to assist in the identification of early American buildings and construction practices.

Nelson, Lee H. "Nail Chronology as an Aid to Dating Buildings." Paper presented at the Historic Structures Training Conference, Philadelphia, Pennsylvania, August 10, 1962.

This is an early iteration of Nelson's nail chronology publication, which would become a Technical Leaflet in 1963.

Nelson, Lee H. "Nail Chronology as an Aid to Dating Old Buildings." Technical Leaflet 15, *History News* 19, no. 2 (1963); revised version printed as Technical Leaflet 48, *History News* 24, no. 11 (1968). Print.

"See What They Sawed," two hundredth anniversary of Carpenter's Hall poster, 1970

Nelson assisted with the documentation and restoration of Carpenter's Hall, an early colonial meeting hall in Philadelphia, in 1967. He designed a poster celebrating the two hundredth anniversary of the building's construction. (Note: approximately 100 copies of this poster are located in box 2, folder 6.)

Nelson, Lee H., ed. *A Technical Handbook for Historic Preservation*. 1975.

This draft, which Nelson edited, states that it will be "published as a technical handbook dealing with professional methods and techniques for preserving, improving, restoring and maintaining properties." The material, written by a number of different authors, was never published as a complete work. Rather, the National Park Service published several chapters individually, such as *Metals in America's Historic Buildings: Uses and Preservation Treatments* (1980, reprinted 1992), and Catherine Lynn Frangiamore's *Wallpapers in Historic Preservation* (1977). For a copy of the latter, see Box: 26, Folder: 194 in this collection.

Nelson, Lee H. "Rediscovering American Hardware." *Historic Preservation* 32, no. 6 (1980), 22–25. Print.

In this article, which is adapted from the reprint of the 1865 Russell and Erwin *Illustrated Catalogue of American Hardware*, Nelson discusses the early American hardware industry.

"Performance of Historic Stone Building Materials and Systems: Observation by Architects, Engineers and Building Conservators." Excerpts from workshop discussions, August 10, 1987. Print.

This workshop studied the "critical performance threshold concept" which, according to Nelson, is "the point at which money is spent or should be spent to repair damage to materials and building systems. Nelson contributed information and photographs on structural and aesthetic damage.

Association for Preservation Technology *Communique* 17, no. 6 (1988). Print.

This issue features a picture of Nelson with fellow Association for Preservation Technology founders when they were honored on the twentieth anniversary of the organization's founding.

Book review of Constance Greiff's "Independence: the Creation of a National Park" which appeared in *The Public Historian: A Journal of Public History* 10, no. 4, in 1988.

Greiff interviewed Nelson on the development of Independence National Park and is quoted in the review of the book. A copy of Greiff's interview with Nelson is located in box 16, folder 154.

Nelson, Lee H. *Preservation Brief 17: Identifying the Visual Aspects of Historic Buildings as an Aid to Preserving Their Character*. Washington, DC: Preservation Assistance Division, National Park Service, U.S. Department of the Interior, 1988. Print.

The Preservation Briefs are a series of technical aids published by the National Park Service. They provide guidance on the preservation, rehabilitation, and restoration of historic buildings. In 1988 Nelson authored number 17 in the series, which details methods to visually identify and classify the elements of a building. This includes directions for identifying exterior and interior architectural details, setting, materials and the use of space. Preservation Brief 17 is used as a fundamental source when conducting historical surveys.

Nelson, Lee H. "18th Century Method of Making High Quality Wooden Flooring Boards of Irregular Thickness." *CRM* 13, no. 4 (1990), 27–28. Print.

This article looks at the obstacles early sawyers faced when trying to achieve uniform board thickness and identifies the steps required to produce high quality flooring boards.

Box: 2

Folder: 6

Title: Lee Nelson's Articles, Reports, Etc.

This folder contains various published articles written by Nelson. It includes two early articles written by Nelson while at the University of Oregon that were published in the *Call Number*, a semi-annual publication issued by the Library of the University of Oregon in Eugene between 1932 and 1964. Both of Nelson's *Call Number* articles are contained in this folder. Additionally this folder contains reports for the Department of the Interior, work for the American Institute of Architects (AIA), and material relating to miscellaneous research projects on subjects including Robert Mills, articles for the *Journal of the Society of Architectural Historians*, etc. A newspaper article on the restoration work being done at Independence Hall, which Lee and Lois Nelson later used as a birth announcement, is also included.

Nelson, Lee H., and M. Schmitt. "Sic Transit Observatorium." *The Call Number* 16, no. 2 (1955), 15–20. Print.

One of Nelson's earlier works, this article describes the short life of the observatory at the University of Oregon. Designed by W. H. Williams, it was the third building erected on campus.

Nelson, Lee H., and M. Schmitt. "Sic Transit Observatorium." *Old Oregonian* 36, no. 5 (1955), 2–4. Print.
The same article published in *The Call Number* 16, no. 2 (1955), 15–20.

Nelson, Lee H. "Will Abrams: Founding Father." *The Call Number* 17, no. 2 (1956), 20–22. Print.

This article focuses on Will Abrams, one of the architects who designed Villard Hall, the second building constructed on the University of Oregon campus.

Nelson, Lee H. "White, Furness, McNally and the Capital National Bank of Salem, Oregon." *Journal of the Society of Architectural Historians* 14, no. 2 (1960), 57–61. Print.

This article considers the relationship between the Capital National Bank in Oregon, and Frank Furness's National Bank of the Republic in Philadelphia.

Nelson, Lee H. "Restoration in Independence Hall: A Continuum of Historic Preservation." *Antiques* (July 1966): 64–68. Print.

Box: 2

Folder: 7

Title: APT Correspondence (1978)

This folder contains Nelson's correspondence from his tenure as the American editor of the *Association for Preservation Technology Bulletin* (1969–1978). This correspondence, both professional and personal, represents not only the management of APT in 1978 (conference notes, meeting minutes, financial statements, new member

lists) but also communications with authors of articles for the journal. The *Bulletin* generated a large number of articles and correspondence on a variety of technological topics during this period, including the following:

Scroll-work photographs from the 1800s

Correspondence with Arthur Channing Downs, Dell Upton, M. Elliott Carroll, Lori Greenberg (Mayor of Ottawa), and other international correspondence

Harley McKee, obituary and correspondence

McKee was a contemporary of Nelson and was also a founder of the APT. In 1985, APT created the Harley J. McKee Award, its highest honor, which recognizes those who have made outstanding contributions to the field of preservation technology. Nelson was the first recipient of the Harley J. McKee Award in 1985.

Box: 2

Folder: 8

Title: APT Correspondence (1977)

This box contains Nelson's correspondence during his tenure as the American editor of the *Association for Preservation Technology Bulletin* (1969–1978). This correspondence, both professional and personal, represents not only the management of APT in 1977 (internal memos, conference agendas, budget and meeting notes, member lists, new office space for the Canadian editors) but also communications with authors of articles for the journal. The *Bulletin* generated a large amount of articles on a variety of technological topics during this period, including the following:

Cast-iron storefronts available from the Geo. L. Mesker Company

Correspondence with Max Steinhaus (1971–1977)

Steinhaus was an engineer in California with whom Nelson conversed extensively about German engineering and design.

Correspondence with the APT's Canadian office in Ottawa (some in French)

Architectural drawings of the Gillis House in Biloxi, Mississippi

Box: 3

Folder: 9

Title: Note Cards of Data on Lewis Wernwag

This small box contains Nelson's handwritten research notes on Lewis Wernwag, including information on Wernwag's bridges, design, and family. Nelson's book, *The Colossus of 1812: An American Engineering Superlative*, focused on Wernwag's bridge, and Nelson continued researching the German engineer, intending to write a book on him. While a book was never produced, Nelson did write several articles on Lewis Wernwag.

Box: 3

Folder: 10

Title: APT Newsletter (1969–1970)

According to Diana Waite and Laura Shore's *Three Decades of Interdisciplinary Preservation Technology: APT Celebrates Its Thirtieth Anniversary*, "APT's first publishing venture was entitled the *Newsletter of APT*, but after only two issues it metamorphosed into the *Bulletin* as the contents expanded. In 1972 APT decided to issue a new bimonthly newsletter [Communiqué] that would keep members up to date with APT news, job postings

and notes on new preservation projects.” The material in this box pertains to the very first publication of the APT and includes drafts, photographs and negatives, and correspondence relating to the *Newsletter*.

Box: 3

Folder: 11

Title: Lewis Wernwag Research Material

In 1990, Nelson published a book entitled *The Colossus of 1812: An American Engineering Superlative*. It follows the developments in bridge building that occurred in the United States toward the end of the eighteenth century and beginning of the nineteenth century. Nelson researched the inventive structural evolution of bridge design which culminated with Lewis Wernwag's “Colossus.” This box contains several folders of research material on Lewis Wernwag, including Wernwag family genealogy, correspondence, photocopied articles, bridge prints, and notes on Colossus, the Fairmount Water Works, and other related topics.

Photocopied correspondence between Lewis Wernwag and Robert Mills

Nelson's correspondence with the Smithsonian Institute about *The Colossus of 1812: An American Engineering Superlative*

Nelson's correspondence with Max Steinhaus. Steinhaus was California-based engineer with whom Nelson conversed extensively about German engineering and design.

Box: 4

Folder: 12

Title: Foundation for Preservation Technology (FPT)

According to Diana Waite and Laura Shore's *Three Decades of Interdisciplinary Preservation Technology: APT Celebrates Its Thirtieth Anniversary*, “the Foundation for Preservation Technology was created in September 1975 as a non-membership organization to support APT financially by enabling US residents and granting agencies to make tax-deductible donations to APT programs.” This folder contains items relating to the management of the FPT (grant proposals, meeting minutes, professional correspondence with Charles E. Peterson, etc.) and the FPT's reprinting of the Russel and Irwin 1865 hardware catalogue.

Box: 4

Folder: 13

Title: “Colossus” Related Material

This box contains Nelson's research on Lewis Wernwag's bridge, the Colossus, including notes, engineering analysis, and measured drawings of Colossus. Also included is an early draft of Nelson's book, *The Colossus of 1812: An American Engineering Superlative*. Nelson researched the inventive structural evolution of bridge design that culminated in Lewis Wernwag's “Colossus.”

Nelson, Lee H. *The Colossus of 1812: An American Engineering Superlative*. 1988. Typescript. Lee Nelson Collection, Knight Library Special Collections, University of Oregon.

Box: 4

Folder: 14

Title: An Architectural Study of the Arch Street Meeting House

Lee Nelson and Penelope H. Batcheler conducted an architectural study of the Arch Street Meeting House in

Philadelphia in 1968. Acting as restoration consultants, Nelson and Batcheler prepared this report for the Philadelphia Yearly Meeting of the Religious Society of Friends in October, 1968. This architectural study outlines the physical evolution of the Arch Street Meeting House.

Batcheler, Penelope, and Lee Nelson. *An Architectural Study of the Arch Street Meeting House*. Philadelphia: Religious Society of Friends, 1968.

Box: 4

Folder: 15

Title: Fort McHenry Historical and Archaeological Research Project (1957–1958)

Fort McHenry, on the Maryland coast, was an important military post during the War of 1812. Nelson's report, *Historic American Building Survey: An Architectural Study of Fort McHenry*, published in 1961, was a product of the historical and archaeological research project conducted in 1957 and 1958.

Box: 4

Folder: 16

Title: HABS Record of Fort McHenry

In 1961 Nelson conducted an intensive architectural study of Fort McHenry, a historic military post on the Maryland coast. While the study was limited to the physical history of the structure, it provided important information when the park restoring Fort McHenry to its appearance during the War of 1812.

Nelson, Lee H. *Historic American Buildings Survey: An Architectural Study of Fort McHenry, Fort McHenry National Monument and Historic Shrine*, 1961. Print.

Box: 4

Folder: 17

Title: Architectural Explorations at Fort McHenry

This folder contains a draft of Nelson's HABS report, *An Architectural Study of Fort McHenry*, published in 1961.

Box: 4

Folder: 18

Title: Merchants' Exchange Historic Structure Report

Nelson conducted restoration work on Independence Hall at Independence National Historical Park in the 1960s and 1970s. This folder contains the historic structure report on the Merchants' Exchange Building, which is part of the park, by Joseph Petrak.

Petrak, Joseph. *Historic Structure Report, Independence National Historical Park, Merchants' Exchange Building*, Part II, Supplement I, November 1963. Print.

Box: 4

Folder: 19

Title: HABS Record of Twelfth Street Meeting House

The Twelfth Street Meeting House dates to the 1800s and was originally located in Philadelphia. In the 1970s the building was relocated to the George School campus north of the city. Nelson was a member of the architectural survey team that prepared a detailed historical and architectural report on the building that helped prepare the structure for its move. This Historic American Building Survey documentation, completed in 1971, includes photographs, measured drawings, architectural data and written historical and descriptive data.

Nelson, Lee H. and Penelope Hartshorne. *Historic American Building Survey: Twelfth Street Meeting House*, 1971.

Box: 5
Folder: 20
Title: Arch Street Meeting House

Nelson and Penelope H. Batcheler conducted an architectural study of the Arch Street Meeting House in Philadelphia in 1968. Nelson continued to research the building after the initial report was issued. This folder contains research material relating to the Arch Street Meeting House and includes photographs, correspondence, the final report on repairs at Arch Street, and the 1992 report on the emergency truss investigations and repairs conducted by the structural engineering firm of Keast and Hood.

Box: 5
Folder: 21
Title: Historic Structure Report on the Nelson House

The Thomas Nelson House in Colonial National Historical Park in Virginia is one of the best examples of early Georgian, Tidewater Virginia mansions. Nelson, along with Gordie Whittington and William Degler, conducted an intensive architectural investigation of the Nelson House from September 16–23, 1971.

Nelson, Lee H. *Historic Structure Report, Colonial National Historical Park, Nelson House*, February 1973. Print.

Box: 5
Folder: 22
Title: Historic Structure Report on Old City Hall

Old City Hall housed the US Supreme Court in the 1700s and is part of Independence National Historical Park. In 1961, Nelson assisted with the historic structure report on the building. The objective of the report, as stated in the introduction, was “to ascertain (where possible) the original appearance of Old City Hall, to evaluate the restoration of 1921–1922 and to lay a groundwork for the forthcoming rehabilitation of the building to its lost historic period of 1791–1800.”

Charles Peterson, supervising architect for the project, wrote, “The substantial nature of this report has taken advantage of recent documentary studies, new measured drawings, special photographs and the opportunity of opening up the fabric and looking into the structural secrets. It adds up to a careful architectural statement of the age and authenticity of the various parts of the structure.” This folder contains part I, supplement I, Nelson's contribution to the HSR.

Nelson, Lee H. *Historic Structure Report, Independence National Historical Park, Old City Hall, Part I, Supplement I*, May 1961. Print.

Box: 5
Folder: 23
Title: Historic Structures Report on Old City Hall's Roof

In 1961, Nelson assisted with the historic structure report of Old City Hall. This folder contains the section written by Gary Dysert that addresses the construction of the original roof and its restoration.

Gary Dysert, *Historic Structure Report, Independence National Historical Park, Old City Hall, Part II* (Portion), January 1964. Print.

Box: 5
Folder: 24
Title: Historic Structures Report on Old City Hall's Structural Rehabilitation

Continuing his work with Old City Hall, Nelson prepared the structural rehabilitation report in 1963. This study addresses only the proposed structural rehabilitation of the building. A supplement to Nelson's report contains the restoration plans for the interior and exterior architectural features.

Nelson, Lee H. *Historic Structure Report, Independence National Historical Park, Old City Hall, Part II* (portion), 1963. Print.

Box: 5
Folder: 25
Title: Aquia Stone

Aquia Sandstone, quarried in Stafford County, Virginia, was used in the late 1700s for the construction of government buildings in Washington, DC, including the White House. Nelson assisted with the restoration of the White House exterior stonework in the 1990s and published the book *White House Stone Carving: Builders and Restorers* in 1992. The information in this folder contains historic photographs, slides, correspondence, and research notes pertaining to Aquia Stone and mason's marks.

Photograph of Nelson at Aquia quarry in 1992

Box: 5
Folder: 26
Title: Masons' and Merchants' Marks

This folder contains material (articles, correspondence, photographs, etc.) relating to masons' and merchants' marks of colonial America.

1994 correspondence with Colonial Williamsburg
Photographs and rubbings of marks

Box: 5
Folder: 27
Title: The White House

This folder contains articles, plans and elevations of the White House in Washington, DC. In the early 1990s Nelson acted as an adviser to the National Park Service when the building's exterior stonework was restored.

This work eventually led to the publication of his 1992 book *White House Stone Carving: Builders and Restorers*.

Drawings and plans of the White House
White House HABS elevations

Box: 5

Folder: 28

Title: Oregon Hop Barns

This folder contains research material on Oregon hop barns. A large collection of Nelson's personal notes and correspondence on the location and history of hop barns, survey sketches, photographs, slides, and negatives are included in this folder. Nelson was working on a potential Historic American Engineering Record (HAER) project on the historic site of the Seavy Hop Driers in Corvallis, Oregon.

Box: 5

Folder: 29

Title: Haverford Township Historical Society

Nelson was an active member of the Haverford Township Historical Society. This folder contains professional and personal correspondence and material that Nelson prepared for the Society when it was restoring the historic Nitre Hall Building, a nineteenth century residence listed on the National Register of Historic Places.

Sketches of Nitre Hall by Lee Nelson

Box: 5

Folder: 30

Title: Burlington County Courthouse and Prison Museum

This folder contains the *Final Report on Architectural Studies for Burlington County Courthouse and Burlington County Prison Museum*, which was prepared for the Board of chosen freeholders in Burlington County, New Jersey in 1978. John Milner and Associates prepared the report to establish the history of the interior and exterior of the complex of buildings.

Box: 5

Folder: 31

Title: APT Bulletin in Québec City

This folder contains miscellaneous articles, walking tours, historic guides, and bulletins on Québec City from the Association for Preservation Technology.

Material for the Association for Preservation Technology, Second General Meeting, Québec City, October 2–5, 1970.

Box: 5

Folder: 32

Title: Miscellaneous Preservation Literature

This folder contains a collection of articles on a variety of preservation topics including seismic design basics,

finishes, water sealing, strengthening substitution, and maritime preservation.

Box: 5

Folder: 33

Title: Philadelphia Buildings

Nelson devoted much time to the preservation and restoration of Philadelphia's historic landscape. This folder contains research material on the buildings of Philadelphia, including notes on Benjamin Latrobe, photocopies of William Vine's sketchbook, photographs of buildings under construction, articles on ironworks and foundries, reports on Christ's Church and post office, and Nelson's personal sketches.

Box: 5

Folder: 34

Title: Stoves and Heating

This folder contains research material, Nelson's notes, and personal correspondence relating to the evolution of stoves and heating in early America.

Topics covered include kitchens in colonial Virginia, evolution and romance of the heating-stove, early American cooking stoves, and drawings and photographs of hearths and Franklin stoves.

Box: 6

Folder: 35

Title: University of Oregon Historic Preservation Program

Nelson received his Bachelor of Architecture degree from the University of Oregon in 1957. He maintained both a professional and personal connection with the school and became involved with the Historic Preservation program established in 1980. This folder contains correspondence with the Associated Students for Historic Preservation and Nelson's edits of students' projects.

Box: 6

Folder: 36

Title: Building Technology Notes

This folder contains an assortment of Nelson's handwritten notes on building technology.

Box: 6

Folder: 37

Title: Richard Sanders Allen

Richard Sanders Allen wrote several books on covered bridges in the American Northeast, South and Midwest. This folder contains correspondence between Allen and Nelson on various preservation and bridge projects between 1991 and 1994.

Box: 6

Folder: 38

Title: General Correspondence (1954–1972)

This box contains four folders of Nelson's general correspondence between the years 1954 and 1972.

Box: 6
Folder: 39
Title: APT Bulletin 7.4

This box contains the typewritten manuscript of the APT *Bulletin* VII, no. 4, 1975. Nelson was the American editor of the *Bulletin* between 1969 and 1978.

Box: 6
Folder: 40
Title: APT Bulletin 7.1

This box contains the typewritten manuscript of the APT *Bulletin* VII, no. 1, 1975.

Box: 6
Folder: 41
Title: APT Bulletin 6.2

This box contains the typewritten manuscript of the APT *Bulletin* VI, no. 2, 1974.

Box: 6
Folder: 42
Title: APT Bulletin 6.1

This box contains the typewritten manuscript of the APT *Bulletin* VI, no. 1, 1974.

Box: 6
Folder: 43
Title: APT Bulletin 6.4

This box contains the typewritten manuscript of the APT *Bulletin* VI, no. 4, 1974.

Box: 6
Folder: 44
Title: Miscellaneous APT Notes and Correspondence

This folder contains various notes and correspondence from the Association for Preservation Technology.

Box: 6
Folder: 45
Title: Corrected APT Bulletin

This folder contains the corrected typescript and mock-ups of APT *Bulletin* article illustrations of Fort Ligonier.

Box: 6
Folder: 46
Title: Robert Mills

This folder contains research material relating to Robert Mills (1781–1855), the first American-born architect. Nelson's correspondence, personal notes, photographs and articles are included.

Box: 7
Folder: 47
Title: Miscellaneous Photocopies of Different Articles

This folder contains an assortment of articles of academic interest to Nelson. His edits and notes on David Flaharty's "Restoring Historic Ornament Plaster" articles are included. Flaharty later wrote Preservation Brief No. 23 on Preserving Historic Ornamental Plaster.

Box: 7
Folder: 48
Title: Building Diagnostics

This folder contains articles and material on building diagnostics, masonry, and structural problems.

Box: 7
Folder: 49
Title: Training Aids

Included in this folder are slides, photographs, correspondence and notes and training aids on craftsmanship that Nelson used for lectures.

Box: 7
Folder: 50
Title: Miscellaneous Correspondence and Manuscripts

This folder contains various manuscripts and correspondence.

Box: 7
Folder: 51
Title: APT Bulletin 9.2

This box contains the typewritten manuscript of the *APT Bulletin* IX, no. 2, 1977.

Box: 7
Folder: 52
Title: APT Bulletin 3.2-3

This box contains the typewritten manuscript of the *APT Bulletin* III, no. 2-3, 1971, the heating stoves issue.

Box: 7
Folder: 53
Title: APT Bulletin 9.4

This box contains the typewritten manuscript of the APT *Bulletin* IX, no. 4, 1977.

Box: 7
Folder: 54
Title: APT Bulletin 7.1

This box contains the typewritten manuscript of the APT *Bulletin* VII, no. 1, 1975.

Box: 7
Folder: 55
Title: Appointment Books for 1979–1990

This bundle consists of Nelson's personal appointment books from 1979 to 1990. Diminutive in size, they provide information on Nelson's daily schedule, projects, and contacts.

Box: 7
Folder: 56
Title: Colossus Ironwork

This folder contains articles, drawings, and correspondence with Charles E. Peterson on the ironwork in Lewis Wernwag's Colossus bridge.

Box: 7
Folder: 57
Title: Colossus 1814 Report

This folder contains an 1814 report on "Lewis Wernwag's Colossus bridge.

Colossus 1814, "Report of Managers of the Lancaster Schuylkill Bridge Company to the Stockholders," March 3, 1814.

Box: 7
Folder: 58
Title: Wernwag in Delaware

Having written a great deal on bridge design, especially on Lewis Wernwag's Colossus, Nelson had hoped eventually to write a book on the engineer. Instead, Nelson combined two unfinished chapters into one article: "America's 'Pontifex Maximus' in Delaware: Lewis Wernwag Builds Two Bridges over the Brandywine in 1822-23." This article was eventually edited by Eugene Ferguson and published posthumously in the 1995 issue of *Delaware History*. The original is included in this folder along with photographs of Wernwag's bridges, notes on Wilmington bridges, and correspondence with various Delaware historical societies.

Nelson, Lee H. "America's 'Pontifex Maximus' in Delaware: Lewis Wernwag Builds Two Bridges over the

Brandywine in 1822-23.” Typescript. Lee Nelson Collection, Knight Library Special Collections, University of Oregon. Print.

Box: 7
Folder: 59
Title: Angelus Collection Prints

This folder contains prints from the Angelus Collection, held at the University of Oregon Library. According to the Library, “the Angelus Studio was a professional photographic company located in Portland, Oregon” that provided extraordinary documentation of the city of Portland and other Oregon landmarks. The collection contains images from the 1880s to the 1940s.

Subjects include Beth Israel Church, Trinity Church, church interiors, various Portland buildings, Sunnyside Congregational Church, Warren Church, Full Gospel Assembly of God, and various cast iron buildings.

Box: 7
Folder: 60
Title: W. H. Abrams and L. N. Roney Material

This folder contains original research (note cards, written project histories, photographs) by Nelson on W. H. Abrams and Lord Nelson Roney. Abrams was a Eugene, Oregon builder who worked on several University of Oregon buildings including Villard Hall and the gymnasium. Roney was an Oregon builder who constructed several covered bridges and also worked on Villard Hall.

Small, black notebook belonging to Roney
Photographs of Roney and his family
Roney's Free Mason and Elk Lodge membership cards
Summary of the work and life of W. H. Abrams by Lee Nelson

Box: 7
Folder: 61
Title: Cornelius S. McNally Material

In 1960, Nelson published an article in the *Journal of the Society of Architectural Historians* entitled “White, Furness, McNally and the Capital National Bank of Salem, Oregon.” (See box 2, folder 6.) This folder contains information regarding Nelson's original research, which includes photographs of the bank and correspondence with historical societies and libraries. The research and paper were originally undertaken for a course at the University of Oregon. (See box 10, folder 82.)

Box: 7
Folder: 62
Title: Lee Nelson's Terminal Project (1957)

Nelson's final design project at the University of Oregon was submitted as partial requirement for a Bachelor of Architecture in January of 1957. It consisted of designs for a proposed brewery in Eugene. This folder contains research notes, designs and photographs pertaining to the project. (See box 10, folder 81 for the final version.)

Box: 7

Folder: 63
Title: W. W. Piper Material

W. W. Piper was an Oregon architect in the 1800s. In 1956, Nelson prepared a paper entitled "W. W. Piper – Oregon Architect, 1827–1886" while at the University of Oregon. This folder contains research notes, summaries of Piper's work, photographs, and articles relating to Piper.

Nelson, Lee H. *W. W. Piper – Oregon Architect, 1827–1886*. Typescript. Lee Nelson Collection, Knight Library Special Collections, University of Oregon. Print.

Box: 8
Folder: 64
Title: Oregon Buildings

This folder includes glossy prints and photographs of various Oregon buildings.

Subjects include: Eugene buildings, Villard and Deady Hall, University of Oregon observatory, and the Peter Britt House in Jacksonville, Oregon.

Box: 8
Folder: 65
Title: W. H. Williams

Warren Heywood Williams was an Oregon architect, noted for designing Portland's commercial palaces of the 1880s, as well as his co-design of Villard Hall and the observatory at the University of Oregon. Nelson wrote two articles for *The Call Number*, the University of Oregon Library's publication, during his undergraduate years, one of which focused on Williams's observatory. This folder contains research material on Williams for Nelson's article as well as the two *Call Number* publications.

Nelson, Lee H., and M. Schmitt. "Sic Transit Observatorium." *The Call Number* 16, no. 2 (1955), 15–20. Print.

This article looks at the short life of the W. H. Williams-designed observatory, the third building erected on the University of Oregon campus.

Nelson, Lee H. "Will Abrams: Founding Father." *The Call Number* 17, no. 2 (1956), 20–22. Print.

This article focuses on Will Abrams, one of the architects who designed Villard Hall, the second building on the University of Oregon campus.

Box: 8
Folder: 66
Title: AIA

In 1974, Nelson became a member of the American Institute of Architects (AIA). This folder contains information on his membership status, correspondence, notes from meetings as well as his induction into the College of Fellows in 1985 and his "member emeritus" status in 1991.

Box: 8

Folder: 67
Title: Pennsylvania Architect Registration

In 1969 Nelson became a registered architect in the Commonwealth of Pennsylvania. This folder contains information on the examination for architectural registration in Pennsylvania.

Box: 8
Folder: 68
Title: Photographs of Wright and Sullivan Buildings

This folder contains photographs and slides of architectural details by American designers Frank Lloyd Wright and Louis Henry Sullivan.

Box: 8
Folder: 69
Title: Peterson Research Fellowship Committee

The Peterson Research Fellowship was endowed by Charles E. Peterson and awarded to an individual to pursue the preservation of early American architecture or focus on building technology. Nelson served on the Peterson Fellowship Committee from 1988 to 1994. This folder contains Nelson's notes on proposals and correspondence relating to the committee.

Box: 8
Folder: 70
Title: Historic Structure Report on Independence Hall's Assembly Room

Before restoration work began on Independence Hall, Nelson prepared a thorough history of the architectural evolution of the Assembly Room, where both the Declaration of Independence and Constitution were signed. This folder contains Nelson's historic structure report on the Assembly Room.

Nelson, Lee H. Historic Structure Report, *Independence National Historical Park, Assembly Room, Part II* (portion), 1964. Print.

According to the abstract, the purpose of the report is threefold: 1) to present and evaluate the architectural evidence as the basis for 2) establishing the original appearance of the Assembly Room, and thereby facilitate, 3) an administrative decision regarding the proposed restoration. The report includes illustrations of architectural evidence as well as preliminary restoration drawings.

Box: 8
Folder: 71
Title: Photographs of Independence Hall and Seismic Resistance Report

This folder contains several photographs and negatives from the restoration work at Independence Hall in the 1960s and 1970s. Also included are miscellaneous technical reports on the building.

Photographs of work on bell tower
Report on seismic resistance of Independence Hall
Report from Keast and Hood Company, structural engineers

Box: 8
Folder: 72
Title: Independence Hall Plans

This folder contains reduced size copies of Independence Hall architectural plans drawings.

Box: 8
Folder: 73
Title: TTHP Reports

The Technology Transfer for Historic Preservation (TTHP) program produced several publications. Several reports and diagnostics are contained in this folder:

TTHP Report on Facility Diagnostics 1987 (symposium)
TTHP Diagnostics for Historic Buildings 1989
 Contains articles and books about diagnosing the causes of damages to historic buildings
TTHP Report on Condition Assessment 1988–1989
TTHP Report on Facility Diagnostics 1989 (symposium)
TTHP Report on Facility Diagnostics 1989 (government research)

Box: 8
Folder: 74
Title: Photographic Leafs

This folder contains 129 sheets of photographic negatives, primarily of Independence Hall.

Topics covered include oven doors, portable saw mills, lamps, locks, ironwork, Jonathan Fisher House, fireplaces, and the US Capitol Dome.

Box: 8
Folder: 75
Title: Historic Structure Report on Independence Hall's "Paving"

Before restoration work began on Independence Hall, Nelson prepared a history of the material and architectural evolution of the interior and exterior paving in Independence Hall's Central Hall and Tower Stair hall. This folder contains Nelson's historic structures report on the paving.

Nelson, Lee H. Historic Structure Report, *Independence National Historical Park, "Paving" in the Central Hall and Tower Stairhall and Related Exterior Doorways, Sills, Steps and Pavements*, 1966. Print.

According to the abstract, this report "attempts to explain the original conditions and physical evolution of the exterior steps, doorways and interior floor levels as they are interrelated to each other and to the adjacent grades and paving around the front and back entrances of Independence Hall."

Box: 9
Folder: 76
Title: "Colossus" Negatives and Prints

This folder contains more of Nelson's research material on the bridge, "Colossus." Nelson wrote a book on bridge design and wooden bridge evolution, focusing on "Colossus," entitled *The Colossus of 1812: An American Engineering Superlative*. This folder contains correspondence, reviewed drafts of the book as well as negatives, prints, illustrations (from the book), and other Colossus research material.

Box: 10

Folder: 77

Title: Historic Structure Report on Independence Hall's "Central Hall and Tower Stairwell"

Penelope H. Batcheler, an architect who had worked previously with Nelson, prepared a historic structure report on Independence Hall in 1989. In the 1970s, ongoing work at Independence Hall was led by Nelson. He also advised architectural historians on the work being done at other sites and properties in Independence National Historical Park.

Batcheler's report on Independence Hall's two interior spaces describes the complexity of the rooms and their physical history from 1733 to the 1900s, and recommends future research goals.

Batcheler, Penelope Hartshorne. *Historic Structure Report, Independence National Historical Park, Independence Hall, "The Central Hall and Tower Stairwell."* Part II, 1989. Print.

Box: 10

Folder: 78

Title: Historic Structure Report on Independence Hall's "Structural Rehabilitation"

One of Nelson's greatest contributions to the field of historic preservation was the twelve year restoration of Independence Hall in Philadelphia, Pennsylvania. Nelson and other National Park Service employees restored the building to its eighteenth century appearance when the Declaration of Independence was signed.

Nelson, Lee H. *Historic Structure Report, Independence National Historical Park, Structural Rehabilitation, Part I, Supplement I*, 1961. Print.

This report focuses on the structural rehabilitation of the building implemented following the second floor ceiling collapse that occurred during preliminary survey work. Nelson's study revealed that all ceilings were structurally unsound and recommended immediate repairs.

Box: 10

Folder: 79

Title: "A Brewery for Eugene"

Nelson designed a proposed brewery for Eugene, Oregon, for his final Bachelor of Architecture project at the University of Oregon. Complete with measured drawings, it explored solutions to the technical and social obstacles a new brewery would face.

Nelson, Lee H. "A Brewery for Eugene." Thesis. University of Oregon, 1957. Print.

Box: 10

Folder: 80

Title: Report for Marion Dean Ross

In 1957, Nelson took a class taught by Oregon architectural historian Marion Dean Ross at the University of Oregon. For this class, he prepared a report on the origins of the Capital National Bank of Salem, Oregon, which was published in the *Journal of the Society of Architectural Historians* three years later. This folder contains the article in its earlier form as a research paper for Ross' class.

Nelson, Lee H. "Stanford White, Frank Furness, Cornelius Sarsfield McNally and the Capital National of Salem, Oregon, 1892." 1957. Typescript. Lee Nelson Collection, Knight Library Special Collections, University of Oregon. Print.

This paper considers the relationship between the Capital National Bank, located in Salem, Oregon, and Frank Furness's National Bank of the Republic in Philadelphia.

Box: 10
Folder: 81
Title: 18th Century Philadelphia Rain Conductors

In 1960 the National Park Service was preparing to restore Congress Hall to its 1793 appearance. Nelson and Penelope Hartshorne, in order to ensure the accuracy of the restoration, prepared several reports on the exterior and interior appearance of Congress Hall. This box contains their work on historic rain conductors.

Nelson, Lee H. and Penelope Hartshorne. *A Preliminary Report on 18th Century Philadelphia Rain Conductor Heads and Pipes*, National Park Service. Independence National Historical Park, 1960. Print.

Nelson and Hartshorne's report explores the reasoning behind the use of rectangular copper downspouts in the restoration of Congress Hall.

Box: 10
Folder: 84
Title: Historic Structures Report on Congress Hall's Heating Apparatus

In the early 1960s, Nelson conducted research to support the restoration of several buildings at Independence National Historical Park. This folder contains the historic structures report, prepared by Samuel Edgerton, for Congress Hall's heating apparatus.

Edgerton, Samuel. *Historic Structures Report, Independence National Historical Park, Congress Hall*, Part II, Supplement I, "Restoration of Original Heating Apparatus," 1961. Print.

Box: 10
Folder: 85
Title: Report on Structural Services for Market Street House

This folder contains the Structural Engineering Services and Construction Phasing report for Market Street House at Independence National Historical Park. The technical study was prepared by Keast and Hood, structural engineers, in 1976 and evaluated the structural elements of the Market Street House. The report also includes a plan for reconstruction, as well as photographs and drawings.

Keast and Hood. *Independence National Historical Park*, "Structural Services for Market Street House," 1976. Print.

Box: 10
Folder: 86
Title: Architectural Study of Carpenters' Hall Fireplaces

In the early 1960s, Nelson conducted research to support the restoration of several buildings at Independence National Historical Park. This folder contains Nelson's report on the first floor fireplaces in Carpenters' Hall, a 1770s meeting hall and site of the first Continental Congress.

Nelson, Lee H. *Independence National Historical Park, Carpenters' Hall*, "Architectural Study of the First Floor Fireplaces," 1967. Print.

This report documents the physical history of the fireplaces in Carpenters' Hall as well as the recording and evaluation of extant architectural features.

Box: 10
Folder: 87
Title: Masonry Study of Independence Hall

This folder contains an early study on masonry preservation for Independence Hall at Independence National Historical Park. The work was conducted in 1956 by the G. & W. H. Corson Laboratories.

G. & W. H. Corson Laboratories. *Independence National Historical Park, Independence Hall Masonry Study*, 1956. Print.

Box: 10
Folder: 88
Title: Independence Hall Daily Log (1961–1963)

In the early 1960s Nelson supervised for the structural rehabilitation of Independence Hall. This folder contains Nelson's detailed daily log from July 18, 1961 to January 8, 1963, in which he documented the beginning of restoration, noted the individuals working on the structure (companies, architects, students, etc.), and captured the progression of work.

Box: 10
Folder: 89
Title: Independence Hall Daily Log (1967)

In 1967, a team of preservationists at Independence National Historical Park began restoring the Supreme Court Room in Independence Hall. Nelson was a member of the team (along with Penelope Hartshorne, John Milner, and Joseph Petrak) and kept a daily log, which is contained in this folder. The log documented the architectural research performed and the process of restoring the room.

Box: 10
Folder: 90
Title: Historic Structure Report on the Archer House (1960)

On February 16, 1959, Nelson and restoration specialist Gordie Whittington began preservation work on the

Archer House (circa 1815) in Colonial National Historical Park, Virginia. The Archer House is a typical dock-side home along Yorktown's historic waterfront. This folder contains Nelson's final report on the architectural history and restoration work undertaken on the Archer House.

Nelson, Lee H. *Historic Structure Report, Colonial National Historical Park, Archer House, Part II, Final Supplement, "Restoration of the Archer House,"* 1960. Print.

Box: 10

Folder: 91

Title: Historic Structure Report on the Archer House (1959)

The National Park Service began restoring the Archer House (now known as the Archer Cottage) in Colonial National Historical Park in 1959. Under the direction of George Bennett, Nelson assisted in the project and prepared documentation of the house before and after the restoration. This folder contains Nelson's preliminary architectural study, which explores the building's physical history and existing conditions, and provides recommendations for its restoration.

Nelson, Lee H. *Historic Structure Report, Colonial National Historical Park, Archer House, Part II, "Preparatory to the Restoration of the Archer House,"* 1959. Print.

Box: 10

Folder: 92

Title: Historic Structure Report on Independence Hall's Roof Balustrade

In the early 1960s, Nelson was preparing for the restoration of Independence Hall at Independence National Historical Park to its eighteenth century appearance. For this purpose, he conducted extensive research on the building's exterior and interior spaces and features. This folder contains Nelson's report on the roof balustrade of Independence Hall.

Nelson, Lee H. *Historic Structure Report, Independence National Historical Park, Independence Hall, Part II, "Restoration of Roof Balustrade,"* 1964. Print.

This report documents the evolution of the Independence Hall roof balustrade.

Box: 10

Folder: 93

Title: Historic Structure Report on Independence Hall's Repainting

In 1960, Nelson, along with Penelope Hartshorne and a team of National Park Service preservationists, began the restoration of Independence Hall. As part of the intensive research required to restore the historic building, Hartshorne, a National Park Service architect, prepared a study (contained in this folder) of the paints and wall colors found in Independence Hall.

Hartshorne, Penelope. *Historic Structure Report, Independence National Historical Park, Independence Hall, Part III, "Repainting of the Interior, Entrance Hall and Tower Stairhall,"* 1960. Print.

Hartshorne's study details the history of the building's interior wall colors, provides technical insight into paint mixture, and documents the repainting of the interior, Entrance Hall and Tower Stair hall.

Box: 10
Folder: 94
Title: Correspondence with David Yeoman

This folder contains Nelson's correspondence with David Yeoman, including handwritten letters, postcards, photographs, slides, and other material.

Box: 10
Folder: 95
Title: Drayton Hall Research Material

This folder contains research material (photographs, prints, correspondence) on Drayton Hall, an eighteenth century plantation in South Carolina. The Association for Preservation Technology printed several articles about Drayton Hall in its publication, the *Bulletin*, which Nelson edited between 1969 and 1978.

Box: 10
Folder: 96
Title: Wilmington Borough Council Minutes (1792–1877)

Nelson conducted several architectural studies of structures in Wilmington, Delaware, including the Old Town Hall. This folder contains copies of the Wilmington Borough Council Minutes from February 24, 1792–June 7, 1877, and research material for the Wilmington studies.

Box: 10
Folder: 97
Title: Pictorial History of Old Town Hall

In 1965, Nelson prepared an architectural study of Old Town Hall for the Historical Society of Delaware in preparation for the restoration and repurposing of the building as the historical society's museum. This folder contains a pictorial report on Old Town Hall in Wilmington, Delaware, including historic pictures and prints.

Box: 11
Folder: 98
Title: APT Correspondence (1968–1975)

This box contains four containers of Association for Preservation Technology correspondence. This professional and personal correspondence covers the very beginnings of the organization and includes communication on constitution and by-law proposals, meeting notes, accounts summaries and other material relating to the APT's founding.

Box: 12
Folder: 99
Title: Engineering Treatises

This folder contains articles and reports on engineering treatises.

Box: 12

Folder: 100
Title: C. W. Peale

This folder contains notes and research notes on Charles Willson Peale (1741–1827), who wrote a book on wood and laminated bridges, *An Essay on Building Wood Bridges* (1797), a subject that Nelson researched in depth for several books and publications.

Box: 12
Folder: 101
Title: Shipbuilding Houses

This folder contains articles and research material, including correspondence with engineers in England, on wooden shipbuilding houses in America and elsewhere.

Box: 12
Folder: 102
Title: Market Street Bridge

This folder contains research material, including drawings and correspondence, on Market Street Bridge in Philadelphia.

Box: 12
Folder: 103
Title: Other American Bridges

This folder contains Nelson's research material on American bridges with special attention to the Northeast. Photographs, articles and correspondence are included. Of especial interest is an original congressional report from 1822.

“Report on Roads, Bridges, and Canals.” Read in the Senate on March 23, 1822, Mr. Raguet, Chairman.

A handwritten note on the document states, “This is an extremely rare document. Additionally, it is inscribed by Mr. Raguet, Chairman of the Committee. It should be handled with great care. It was given to Nelson by William Spawn of Philadelphia.”

Box: 12
Folder: 104
Title: Miscellaneous Bridge Correspondence

This folder contains miscellaneous correspondence on American bridges that does not fit into other correspondence folders. Correspondence focuses on Virginia bridges and includes letters from Princeton University.

Box: 12
Folder: 105
Title: Chesapeake and Ohio Canal

This folder contains research material pertaining to the Chesapeake and Ohio Canal. A historic structure report

from Chesapeake and Ohio Canal National Monument and articles on Lewis Wernwag are included.

Box: 12
Folder: 106
Title: Research Material on Trusses

This collection of miscellaneous articles includes a variety of research material that focuses on trusses and structural connections. This includes notes, structural condition surveys, architectural drawings, photographs and slides of truss connections at Independence Hall and Fairmount Waterworks Engine House.

Also included is a draft and comments on Nelson's article, "The Evolution of Wooden Truss Connections: From Mortise-and-Tenon Joints to Bolted Connections." This manuscript, which considers the transition to trusses with built-in adjustments to compensate for wood shrinkage, was published in 1996 in *APT Bulletin* 27, no. 1/2, a tribute issue dedicated to Nelson.

Box: 12
Folder: 107
Title: Historic Structure Report on Independence Hall

One of Nelson's greatest contributions to the field of historic preservation was the twelve-year restoration of Independence Hall in Philadelphia, Pennsylvania. Nelson and other National Park Service employees painstakingly restored the building to its appearance when it was the setting for the 1776 signing of the Declaration of Independence. This folder contains a supplement to the Historic Structure Report from 1961.

Nelson, Lee H. *Historic Structure Report, Independence National Historical Park, Independence Hall, Part II, Supplement I*, 1961. Print.

Box: 12
Folder: 108
Title: APT Correspondence (1978)

This folder contains professional correspondence, photographs, and slides related to the Association for Preservation Technology from 1978. That year marked the tenth anniversary of the organization, thus correspondence, photographs, and posters celebrating the event are also included in this folder.

Box: 12
Folder: 109
Title: Other Wernwag Bridges

Nelson wrote extensively on Lewis Wernwag and his 1812 bridge, called the Colossus (also known as the Fairmount Bridge), built on the Schuylkill River near Philadelphia, even producing a book entitled *The Colossus of 1812: An American Engineering Superlative*. This folder contains correspondence, notes, and histories on Wernwag's bridges.

Box: 12
Folder: 110
Title: European Bridges

This folder contains correspondence and articles on European laminated bridges.

Box: 12
Folder: 111
Title: Harpers Ferry

Lewis Wernwag, a lifelong subject of research for Nelson, lived in Harpers Ferry, a historic industrial town in West Virginia. This folder contains research material on the area, including Harpers Ferry National Historical Park's archaeological investigations as well as the social and economic history of Virginus Island.

Box: 12
Folder: 112
Title: Oregon Covered Bridges (1980s)

In the late 1950s Nelson assisted the Oregon Historical Society by compiling a complete and detailed history of the state's covered bridges. *A Century of Oregon Covered Bridges* was published in 1960. Nelson assisted with revisions to the publication in 1988. This folder contains correspondence relating to Oregon's covered bridges from the 1980s, including the 1988 edition of *A Century of Oregon Covered Bridges*.

Box: 12
Folder: 113
Title: Robert Maillart's Bridges

Robert Maillart was a Swiss civil engineer who built several innovative bridges in Switzerland in the 1930s. Nelson and his wife, Lois, visited Switzerland in 1988 and this folder contains correspondence with Swiss organizations on Maillart's bridges.

Box: 12
Folder: 114
Title: APT Bulletin 7.4

This box contains the camera-ready copy of APT *Bulletin* VII, no. 4, 1975. Nelson was the American editor of the *Bulletin* until 1978.

Box: 13
Folder: 115
Title: Eastman's Rotary Sawing Machine

This folder contains a photocopy of an 1822 article on Eastman's Rotary Sawing Machine.

Box: 13
Folder: 116
Title: Ulysses S. Grant House

The residents of Ulysses S. Grant's hometown, Galena, Illinois, purchased this house after the Civil War gave it to the General and future President. Grant lived there until he moved to the White House and returned several

times. This folder contains negatives of the original 1859 house plans.

Box: 13
Folder: 117
Title: Mesker and Company Negatives

This folder contains negatives of cast-iron storefronts produced by the Geo. L. Mesker and Company in Evansville, Illinois.

Box: 13
Folder: 118
Title: CCCCCP Rule Book

This folder contains negatives from the Carpenters' Company of the City and County of Philadelphia *Rule Book of Trussed Partitions* from 1786.

Box: 13
Folder: 119
Title: APT Bulletin 7.4 Cover

This folder contains a negative and copy of the photograph used for the cover of APT *Bulletin* VII, no. 4.

Box: 13
Folder: 120
Title: Copy Negatives for APT Bulletin 5.2

This folder contains the copy negatives for the APT *Bulletin* V, no. 2, 1973. The issue focused on early sawmills.

Box: 13
Folder: 121
Title: Brown's Moisture Article

This folder contains W. Brown Morton's article on moisture, "Field Procedures for Examining Humidity in Masonry Buildings," APT *Bulletin* 8, no. 2 (1976), 2–19, and the negatives for the photographs used in the manuscript.

Box: 13
Folder: 122
Title: Fort Ligonier Negatives

Built in 1758, Fort Ligonier was an important British fortification during the French and Indian War. It is located in Pennsylvania and was reconstructed between 1960 and 1970. This folder contains negatives of drawings of the fort.

Box: 13
Folder: 123

Title: Drawings of Independence Hall Structural Framing

This folder contains negatives of Nelson's drawings of Independence Hall's structural framing. These drawings were reproduced in *Building Early America: Contributions toward the History of a Great Industry*, which was published in 1976 by the Carpenters' Company of the City County of Philadelphia.

Box: 13

Folder: 124

Title: Hardware Accounts for Independence Hall

Prior to the restoration of Independence Hall, also known as the "State House," in Philadelphia, an intensive and thorough architectural history of the building was completed. Nelson worked on research and preparation of the building for preservation and also led crews in the actual restoration. This folder contains research material on the historic hardware and ironwork of the building covering the period from 1750 to 1756.

Negatives and prints of account books for hardware made for the State House
Accounts for hardware supplied by Hugh Roberts in 1700s

Box: 13

Folder: 125

Title: Morton Article Negatives

This folder contains extra prints, slides, and negatives of photographs used in Brown Morton's article (see Box 13, folder 131).

Box: 13

Folder: 126

Title: Louisbourg Lighthouse

Louisbourg, Nova Scotia, was the site of the first lighthouse built in Canada (1734). This folder contains several prints and correspondence regarding the lighthouse.

Box: 13

Folder: 127

Title: Archer House Restoration Photographs

In 1959 the National Park Service began restoration of the Archer House, a typical dock-side home in Colonial National Historical Park. Under the direction of George Bennett, Nelson assisted in the project and prepared documentation of the house before and after the restoration. This folder contains photographs of the Archer House before, during, and after restoration, several of which Nelson took.

Box: 13

Folder: 128

Title: Miscellaneous Research Material

This folder includes drawings of truss details at Market Street Bridge in Wilkes-Barre, Pennsylvania (Carrere & Hastings, 1926–1929), APT notes and correspondence and a variety of prints.

Photographs include images of original Independence Hall floorboards, covered bridges in Oregon, terminal (Bachelor of Architecture) design project for Eugene brewery, restoration work in Russia from 1974, the Louisbourg Lighthouse, and Temple Beth Israel church in Portland, Oregon.

Box: 13
Folder: 129
Title: APT Bulletin Cover 7.4

This folder contains a copy of the picture used for the cover of the APT *Bulletin* VII, no. 4 (which is also found in Box 13, Folder 119).

Box: 13
Folder: 130
Title: Unnamed Bridge

This folder contains a negative and print of an unidentified bridge.

Box: 13
Folder: 131
Title: Cemetery Photographs

In 1956, Nelson, as an undergraduate in the architecture program at the University of Oregon, completed a project on Masonic cemetery design for architect and University of Oregon architecture program alumnus, Richard Campbell. This box contains large, mounted photographs of various Masonic cemetery headstones and designs, possibly from a cemetery in Eugene, Oregon.

Box: 13
Folder: 132
Title: Historic Structure Report on Independence Hall's Central Hall and Tower Stairhall

Penelope H. Batcheler, an architect who had worked previously with Nelson, prepared a historic structures report on Independence Hall in 1989. Nelson continued to advise architectural historians on the remaining and ongoing work at Independence National Historical Park following the 1960s and 1970s restoration.

This folder contains a draft of Batcheler's report on Independence Hall interiors with Nelson's edits and notes from 1988.

Batcheler, Penelope Hartshorne. *Historic Structure Report, Independence National Historical Park, Independence Hall*, "The Central Hall and Tower Stairhall," Part II, 1987. Print.

Box: 13
Folder: 133
Title: An Architectural Study of Old Town Hall

In 1965, Nelson prepared an architectural study of Old Town Hall in Wilmington for the Historical Society of Delaware in preparation for the restoration and repurposing of the building as the historical society's museum. This folder contains Nelson's Old Town Hall report, which was prepared to serve as a reference during the restoration.

Nelson, Lee H., and Henry Judd. "An Architectural Study of Old Town Hall: Built 1798–1800." Wilmington, Delaware: The Historical Society of Delaware, 1965. Print.

The authors conducted an architectural survey of the building from March to July of 1965. This report describes the physical evolution of the building, identifies existing features, and determines missing original features.

Box: 13

Folder: 134

Title: Historic Structure Report on Independence Hall's Physical History of the Second Floor

Penelope H. Batcheler, an architect who had worked previously with Nelson, continued working on Independence Hall after the 1976 Bicentennial celebration. Nelson continued to advise architectural historians on the remaining and ongoing work at Independence National Historical Park following the 1960s and 1970s restoration. This folder contains Batcheler's report on the architectural history of the second floor of Independence Hall.

Batcheler, Penelope. *Historic Structure Report, Independence National Historical Park, Independence Hall, "The Physical History of the Second Floor,"* 1992. Print.

This report traces the evolution of the physical characteristics of Independence Hall's second floor, which experienced numerous alterations throughout the building's history.

Box: 13

Folder: 135

Title: Concrete Preservation

This folder contains correspondence with the American Concrete Institute (ACI), as well as slides and reports on concrete preservation collected during Nelson's work with the Association for Preservation Technology. Also included is correspondence with Theodore Prudon, lecturer in architecture at Columbia University, and slides of concrete problems at the Amphitheater at the University of Virginia and a railroad bridge in Washington.

Box: 14

Folder: 136

Title: APT *Bulletins* (1969–1997)

The Association for Preservation Technology International produces a quarterly publication, the *Bulletin*, which showcases innovative projects highlighting the role of technology in historic preservation. Nelson was the American editor of the Association for Preservation Technology's quarterly *Bulletin* for ten years, beginning with the first issue in 1969. This box contains APT publications from 1969 through 1997, including the APT *Bulletin*, early APT *Newsletters*, and the *Communique* publications.

APT *Newsletter*

vol. I, no. 1, 1969

vol. II, no. 3, 1973 – Historic Gardens in Canada and the United States issue

APT *Communique*

vol. V, no. 3, 1976

vol. VI, no. 3, 1977

vol. IX, no. 2, 1980

vol. XIII, no. 4, 1984
vol. XIV, no. 5, 1985

APT Bulletin

vol. IX, no. 2 and 4, 1977
vol. X, no. 1 and 2, 1978 – National Park Service issue
vol. XI, no. 1, 2 and 4, 1979
vol. XII, no. 1, 1980
vol. XIII, no. 2, 1981 – Regulating Existing Buildings issue
vol. XXVIII, no. 2 and 3, 1997

Box: 14
Folder: 137
Title: Sheet Film Negatives (1948–1964)

This folder contains sheet film negatives and copies of photos taken from 1948 to 1964 by Nelson (unless otherwise noted). Negatives include images of buildings in Eugene and Portland, Oregon, as well as various restoration projects on which Nelson worked. An index accompanying the negatives notes numerous personal images that were removed from the folder prior to its accession by the University of Oregon.

Box: 14
Folder: 138
Title: Historic Structure Report on Independence Hall's Supreme Court Room

While working on the restoration of Independence Hall in Philadelphia, Nelson helped prepare a detailed architectural history of both the interior and exterior of the building. In 1967, Independence National Historical Park began the complex restoration of the Supreme Court Room in Independence Hall. This folder contains Nelson's report on the historic courtroom interior as well as recommendations for the restoration of the plaster ceiling, entablatures, pilasters, wall paneling, windows and chair-rail levels.

Nelson, Lee H. *Historic Structure Report, Independence National Historical Park, Independence Hall, "Supreme Court Room Ceiling, Entablature and Wall Paneling for the North, South and East Walls," Part II*, 1966. Print.

Box: 14
Folder: 139
Title: Photographs of Independence Hall

This binder contains photographs of Independence Hall in Philadelphia, including historical images as well as pictures of the 1962 structural rehabilitation work.

Box: 14
Folder: 140
Title: Original Colossus of 1812 Draft

In 1990, Nelson published a book entitled, *The Colossus of 1812: An American Engineering Superlative*. It follows the developments in bridge building that occurred in the United States toward the end of the eighteenth century and beginning of the nineteenth century. Nelson researched the evolution of bridge design that culminated with Lewis Wernwag's famous "Colossus Bridge" constructed near Philadelphia, Pennsylvania. This

folder contains an early draft entitled “The Colossus of Philadelphia” from 1980, which Nelson later adapted into the 1990 publication.

Nelson, Lee H. *The Colossus of Philadelphia*. 1980. Typescript. Lee Nelson Collection, Knight Library Special Collections, University of Oregon. Print.

Box: 14

Folder: 141

Title: Colossus of 1812 Correspondence

This folder contains correspondence relating to the reproduction of images and other issues with regard to Nelson's 1990 book on Lewis Wernwag's famous bridge, *The Colossus of 1812: An American Engineering Superlative*.

Box: 15

Folder: 142

Title: Historic Structure Report on the Dudley Digges House Outbuildings

The Dudley Digges House (circa 1760), formerly known as the West House, is located in Colonial National Historical Park in Yorktown, Virginia. Several properties within the national park were restored in the 1960s. Nelson participated in developing the architectural history reports as well as in documenting the structures before and after restoration. This folder contains Nelson's report on the Dudley Digges House cultural landscape.

Nelson, Lee H. *Historic Structure Report, Colonial National Historical Park, Dudley Digges House, “Preparatory to the Reconstruction of the Dudley Digges (West) House Outbuildings,” Part I*, 1960. Print.

This report focuses on the architecture of colonial outbuildings. Nelson argues that even though no outbuildings were extant, “sufficient documentary evidence and physical remains” existed to reconstruct and interpret the cultural landscape of the Dudley Digges House.

Box: 15

Folder: 143

Title: Historic Structure Report on the Dudley Digges House

The Dudley Digges House (circa 1760), formerly known as the West House, is located in Colonial National Historical Park in Yorktown, Virginia. Several properties within the national park were restored in the 1960s. Nelson participated in developing the architectural history reports as well as in documenting the structures before and after their restoration. This folder contains Nelson's revised restoration report from 1960.

Nelson, Lee H. *Historic Structure Report, Colonial National Historical Park, Dudley Digges House, “Restoration of the Dudley Digges House,” Part II*, 1960. Print.

This report acts as an expansion of the 1959 Dudley Digges House Historic Structure Report, focusing on more recent findings and re-evaluation of earlier conclusions. It also contains revised proposals for restoration work.

Box: 15

Folder: 144

Title: Historic Structure Report on the Dudley Digges House

The Dudley Digges House, formerly known as the West House, is located in Colonial National Historical Park in Virginia. Several properties within the national park were restored in the 1960s. Nelson participated in developing the architectural history reports as well as in documenting the structures before and after their restoration. This folder contains Nelson's 1959 preliminary report on the Dudley Digges House restoration work.

Nelson, Lee H. Historic Structure Report, Colonial National Historical Park, Dudley Digges House, "Restoration of the Dudley Digges House," Part I, 1959. Print.

This preliminary report provides a history of the building's structure as well as an examination of its interior and exterior characteristics. The history of the house and its occupants is also discussed.

Box: 15
Folder: 145
Title: Historical Photographs of Yorktown, Virginia

Several properties within Colonial National Historical Park, which includes parts of Yorktown, were restored in the 1960s. Nelson participated in developing the architectural history reports as well as documenting the structures before and after their restoration. This folder contains historical photographs of Yorktown, Virginia, and the Dudley Digges House (circa 1760).

Box: 15
Folder: 146
Title: Photographs of Yorktown, Virginia

Several properties within Colonial National Historical Park, which includes parts of Yorktown, Virginia, were restored in the 1960s. Nelson participated in developing the architectural history reports as well as documenting the structures before and after their restoration. This folder contains aerial photographs of Yorktown as well as drawings, plans, and photographs of the Dudley Digges House (circa 1760).

Box: 15
Folder: 147
Title: Pacific Coast Architects

This folder contains research material on Pacific Coast architects, including notes, photographs, and correspondence with Robert Clay, William Hawkins III, and others.

Box: 15
Folder: 148
Title: Terminal Project Photographs

Nelson graduated from the University of Oregon with a degree in architecture in 1957. This folder contains photographs of terminal (final) design projects by other graduates of the University of Oregon in 1957.

Box: 15
Folder: 149
Title: Pacific Coast Bridge Builders

This folder contains a list of nineteenth century Pacific coast bridge builders, including information on the firm of A. S. Miller and Sons, which opened an office in Eugene, Oregon, in the 1870s.

Box: 15
Folder: 150
Title: Miscellaneous Covered Bridge Documentation

This box contains items related to the research Nelson conducted for the Oregon Historical Society on covered bridges. It includes research material such as newspaper articles, other articles, photographs, and correspondence pertaining to covered bridges in Oregon and elsewhere.

Box: 15
Folder: 151
Title: Covered Bridge Correspondence (1955–1980)

In the late 1950s Nelson compiled a complete and detailed history of the Oregon covered bridges for the Oregon Historical Society. *A Century of Oregon Covered Bridges* was published in 1960. Nelson assisted with revisions of the publication in 1988. This folder contains materials dated from 1955 to 1980, including correspondence, photographs, and articles on covered bridges.

Box: 16
Folder: 152
Title: Poplar Forest

Poplar Forest was Thomas Jefferson's second home (in addition to Monticello) outside of Lynchburg, Virginia. Nelson served as a member of the architectural advisory panel that helped guide the restoration of the Virginia building from 1990 to 1994. This folder contains research material on Poplar Forest, including a chronology of the building's construction and modifications, technical reports on its history and architecture, monthly progress reports on structural repairs, and personal research notes.

Box: 16
Folder: 153
Title: Datebooks and Appointment Books

This box contains Nelson's small, black appointment books from 1964 to 1983.

Box: 16
Folder: 154
Title: Manuscripts and Published Articles

This folder contains an assortment of Nelson's published articles, personal notes, and interviews from 1980 to 1993. During this time, Nelson was Chief of the Technical Preservation Services Division and Departmental Consultant for Historic Architecture for the National Park Service, Department of the Interior. Items of interest include the invitations used for Nelson's book reception and lecture for *White House Stone Carving: Builders and Restorers* in Washington, D.C., a publication Nelson authored to commemorate the two hundredth anniversary of the White House.

Copy of interview with Nelson by Constance Greiff, Director of Heritage Studies of the Eastern National

Park and Monument Association. This interview was conducted on March 24, 1981, and focuses on the history of Independence National Historical Park, the restoration work done by Nelson, and the evolution of national park policy.

Audio cassette tape from presentation entitled “New Approach to Preservation of Historic Building Material,” which was given by Nelson on May 19, 1980, for the Heritage Conservation and Recreation Service (a short-lived agency of the Department of the Interior), in Philadelphia. Personal notes, lecture material, and list of accompanying slides are also included.

Nelson, Lee H. “Rediscovering American Hardware.” *Historic Preservation* 32, no. 6 (1980), 22–25. Print.

In this article, which is adapted from the reprint of the *1865 Russell and Erwin Illustrated Catalogue of American Hardware*, Nelson looks into the early American hardware industry.

“Performance of Historic Stone Building Materials and Systems: Observation by Architects, Engineers and Building Conservators.” Excerpts from workshop discussions, August 10, 1987. Print.

Nelson contributed a great deal of information and photographs of structural and aesthetic damage to various properties to this compilation. This workshop studied the “critical performance threshold concept,” which, according to Nelson, is “the point at which money is spent or should be spent to repair damage to materials and building systems.”

Nelson, Lee H. “Wainscoting (A.K.A. Panelling) in Historic Buildings.” *The Interiors Handbook for Historic Buildings*. Washington, D.C.: Historic Preservation Education Foundation, 1988. Print.

This chapter discusses the construction, use, and installation of interior wainscoting.

Nelson, Lee H. “History of Rehabilitation.” Paper presented for the Pennsbury Society Fall Forum, November 2, 1990. Print.

In this lecture, Nelson addresses the assumption that rehabilitation is the less desirable treatment when compared to restoration and reconstruction. Independence Hall is used as a case study.

Nelson, Lee H. “18th Century Method of Making High Quality Wooden Flooring Boards of Irregular Thickness.” *CRM* [Cultural Resource Management] 13, no. 4 (1990), 27–28. Print.

This article looks at the obstacles faced by early sawyers when trying to achieve uniform thickness and describes in detail the process required to produce high quality flooring boards.

Nelson, Lee H. *The Beginnings of Historic Preservation in America*. Typescript. Nelson Collection, Knight Library Special Collections, University of Oregon. Print.

This paper, which was presented at the AIA symposium in 1990, examines two of the earliest preservation projects in the United States, both of which occurred at Independence Hall. Nelson considered the 1828 reconstruction of the missing steeple and the 1831 “restoration” of the Assembly Room to be an early example of historic preservation.

Nelson, Lee H. “How Hand-Wrought Nails Were Made from Bar Iron in the Eighteenth Century.” *CRM* [Cultural Resource Management] 14, no. 4 (1991), 18–19. Print.

This article details the process by which nails were hand made in the 1700s.

Nelson, Lee H. “Salvaged Artifacts: The Lessons They Offer.” *CRM* [Cultural Resource Management] 16,

no. 8 (1993), 20–21. Print.

This article suggests that while information can be gathered from an artifact, it is only valuable when supported by documentation and research. Joist fragments from the Meeting House and butt hinges from the Bishop White House in Philadelphia are used as case studies.

Box: 16
Folder: 155
Title: General Correspondence (1973–1991)

This folder contains Nelson's general correspondence from the years 1973 to 1991. It includes professional and personal correspondence with the historical architect and preservation leader Charles Peterson, and Max Steinhaus, a California-based engineer with whom Nelson conversed extensively about German engineering and design.

Items of interest include Nelson's correspondence with preservationists in Norway (1989) and Rome (1984) relating to various projects.

Box: 17
Folder: 156
Title: General Correspondence (1990s)

This folder contains Nelson's general correspondence in the 1990s. It includes correspondence relating to Second Mesa in Arizona, and Chaco Canyon in northwest New Mexico, as well as decorative hardware research material.

Box: 17
Folder: 157
Title: Medieval Architecture

This folder contains two binders of class notes and outlines for a 1958 course on medieval architecture.

Box: 17
Folder: 158
Title: Special Problems in the History of Architecture

Nelson attended the University of Illinois from 1957 to 1958, at which point he received a Master of Architecture degree. This folder contains a paper Nelson wrote while at Illinois for a graduate class in Special Problems in the History of Architecture.

Nelson, Lee H. *Filippo Brunelleschi and the Question of Authorship for the Badia di Fiesole*. 1957. Typescript. Lee Nelson Collection, Knight Library Special Collections, University of Oregon. Print.

Box: 17
Folder: 159
Title: The Council of Trent

This folder contains a paper Nelson wrote while working on his Master of Architecture degree at the University

of Illinois (1957–1958).

Nelson, Lee H. *The Council of Trent (1543–1563) and Its Influence on Architecture*. 1958. Typescript. Lee Nelson Collection, Knight Library Special Collections, University of Oregon. Print.

Box: 17
Folder: 160
Title: Art in Latin America

In 1957 Nelson served as a graduate assistant to Professor Marion Dean Ross at the University of Oregon. This folder contains outlines and class notes for Ross's class, Art in Latin America.

Box: 17
Folder: 161
Title: Oregon Covered Bridges

This folder contains items related to covered bridge research Nelson conducted for the Oregon Historical Society. This box includes photographs, negatives, slides, correspondence, and articles on Oregon's covered bridges. Information related to the Larwood Bridge in Linn County, Oregon, is included in this folder.

Box: 17
Folder: 162
Title: Notebook of Oregon Covered Bridges

In the late 1950s Nelson compiled a history of Oregon covered bridges for the Oregon Historical Society. This notebook contains typed and written notes and observations on Oregon's covered bridges.

Box: 17
Folder: 163
Title: Lane County Covered Bridges

In the late 1950s Nelson compiled a history of Oregon covered bridges for the Oregon Historical Society. This folder contains handwritten notes on the covered bridges in Lane County, Oregon.

Box: 17
Folder: 164
Title: Oregon Covered Bridge Material

This folder contains items related to the covered bridge research Nelson conducted for the Oregon Historical Society. This box includes various newspaper articles and maps.

Box: 17
Folder: 165
Title: Newspaper Articles on Covered Bridges in Oregon

This folder contains newspaper articles related to the covered bridge research Nelson conducted for the Oregon Historical Society.

Box: 17
Folder: 166
Title: Slides of Linn and Lane County Bridges

This sleeve contains slides of bridges in Lane and Linn County, Oregon.

Box: 17
Folder: 167
Title: Miscellaneous Covered Bridge Documents

This box contains correspondence and notes related to the covered bridge research Nelson conducted for the Oregon Historical Society.

Box: 17
Folder: 168
Title: Note Cards on Oregon's Covered Bridges and Lord Nelson Roney

This box contains Nelson's original research notes on Oregon's bridges and Lord Nelson Roney, an Oregon builder well-known for his work on covered bridges.

Box: 18
Folder: 169
Title: Note Cards on Oregon's Architects

This box contains Nelson's original research notes on various Oregon architects from the 1850s to 1890s including Warren H. Williams, W. W. Piper, and W. H. Abrams.

Box: 18
Folder: 170
Title: Consulting for Old Town Hall, Wilmington, Delaware

In 1965, Nelson and Henry Judd prepared an architectural study of Old Town Hall in Wilmington, Delaware, for the Historical Society of Delaware, prior to the restoration and reuse of the building as the society's museum. This folder contains research material on Old Town Hall including photographs, negatives, correspondence, notes, and general consulting material including payment forms.

Box: 18
Folder: 171
Title: Miscellaneous Consulting Services

This folder contains correspondence, notes, and receipts for Nelson's various consulting work. Projects on which Nelson worked include a roof examination at Traugers Mill in Tohickon Valley Park, Bucks County, Pennsylvania; appraisal of the George Taylor Plowman Art and Architectural History Collection on behalf of the University of Oregon; evaluation of a manuscript by American architectural historian Carl Condit; and work on the Asbury Methodist Church in Wilmington, Delaware.

Box: 18
Folder: 172
Title: Consulting for Rockford, Lancaster County, Pennsylvania

In the 1960s, Nelson assisted in the preservation of Rockford Plantation, home of General Edward Hand in Lancaster, Pennsylvania. This folder contains notes, measured drawings, reports, and correspondence for this consulting work. Several documents on the history and architecture of the house were prepared.

Nelson, Lee H. *Complete Report of the Reconstruction of Piazzas for Rockford, Home of General Edward Hand, Lancaster County, Pennsylvania*. Rockford, Pennsylvania: Rockford Foundation, 1964.

Nelson, Lee H. and Henry Judd. *A Report on the Original Paint Colors of Rockford, Home of General Edward Hand, Lancaster County, Pennsylvania*. Rockford, Pennsylvania: Rockford Foundation, 1966.

This report also includes physical samples of paint and plaster from various rooms in the building.

Box: 18
Folder: 173
Title: Old Town Hall Interior

In 1965, Nelson and Henry Judd prepared an architectural study of Old Town Hall in Wilmington, Delaware, for the Historical Society of Delaware prior to the restoration and reuse of the building as the historical society's museum. This folder contains Nelson's research notes of Old Town Hall's interior. Also included is a collection of large, black and white photographs that illustrate the interior restoration process.

Box: 18
Folder: 174
Title: Old Town Hall Report Original Text and Photos

This folder contains the original manuscript and photographs of Nelson and Henry Judd's unpublished paper, *An Architectural Study of Old Town Hall*, which was prepared in 1965 at the Historical Society of Delaware's request.

Box: 18
Folder: 175
Title: Frank Lloyd Wright Buildings

This box contains slides of buildings designed by Frank Lloyd Wright and Louis Sullivan. Images include houses designed by Wright in Illinois as well as Fallingwater in Bear Run, Pennsylvania.

Box: 18
Folder: 176
Title: Slides of Norway, Copenhagen and Helsinki

This box contains slides of Norwegian architecture, state churches, and the architecture of Copenhagen and Helsinki.

Box: 18
Folder: 177
Title: Loose Containers of Slides

This box contains several containers of slides which cover a variety of architectural and preservation topics.

1. Wheeling, West Virginia, and the Casselman River Bridge
 2. Florence, Lucca, and Pisa - 1990
 3. New Mexico
 4. Minnesota
 5. Switzerland Wooden Bridges - 1988
 6. Québec and Minute Man Park
 7. Colossus Prints
 8. Washington, D.C.
 9. Cleaning Statuary
 10. Switzerland Wooden Bridges - 1988
 11. Critical Threshold of Concrete and Stonework
 12. Pompeii, Sorrento and Rome - 1990
 13. Philadelphia
 14. Harpers Ferry
 15. Miscellaneous (Bridges, Washington, D.C., and Philadelphia, etc.)
 16. Miscellaneous (Independence Hall, Museum exhibits, St. Louis, etc.)
-

Box: 18
Folder: 178
Title: Slides (1/2)

This box contains ten small slide containers. The transparencies, taken at national and international sites, reveal a variety of preservation and architectural interests.

1. Lucern, Zermatt, Thun, Interlaken, and the Ballenberg Museum in Switzerland
 2. Washington, D.C., and the Canal House in Lowell, Massachusetts
 3. Chicago
 4. Switzerland's Wooden Bridges - 1988
 5. Rome and Ostia Antica - 1990
 6. Washington, D.C. (including stonework and structural failures)
 7. Maillart Bridges in Switzerland - 1988
 8. Wooden Structural Supports
 9. Red Cedar Shakes Demonstration in Florence, Oregon
 10. Oregon's Bridges, Hop Barns, and Driers
-

Box: 18
Folder: 179
Title: Slides (2/2)

This box contains eleven small slide containers. The transparencies, taken at national and international sites, depict a variety of preservation and architectural interests. Also included are photographs of R. Buckminster Fuller and the construction of a geodesic dome in 1953.

1. Charleston, South Carolina - 1988
2. Harpers Ferry, West Virginia, and the Lewis Wernwag Gravesite - 1990
3. Rome, Naples, and Pompeii - 1990

4. San Francisco - 1979
 5. Philadelphia - 1988
 6. Milan, Lake Como, Vicenza, and Venice - 1990
 7. Rome, the Coliseum and Ostia Antica - 1990
 8. Donald Streeter Exhibit
 9. Copenhagen and Helsinki
 10. Washington, D.C.
 11. Norway
-

Box: 19

Folder: 180

Title: Slide Collection

This portion of the collection (boxes 19, 20, 21) depict areas of research interest to Nelson, including architectural character, historic ecosystems, critical thresholds, vernacular architecture, new additions, masonry details and problems, prehistoric and adobe structures in the Southwest, storefronts and streetscapes, building diagnostics, structural details, building technology, Switzerland, Scandinavia, Oregon bridges, Swiss bridges, Colossus and early American bridges, nails and nail making, hardware and restoration.

The slides in the envelopes marked “misc” depict various settings and topics including fire detection systems, domestic cupolas, US Capitol, steam heating, HVAC, New Orleans, metal cast iron, Evansville, Indiana, and roofing.

This box contains seven yellow envelopes of loose slides.

1. Critical Thresholds
 2. Hartley-Rose Window Issue
 3. Cast Iron Technologies
 4. Houses in Virginia
 5. Miscellaneous
 6. Miscellaneous
 7. Miscellaneous
-

Box: 19

Folder: 181

Title: Various Photographs

This envelope contains photographs of various buildings, breweries, and churches in Eugene, Portland, and other towns in Oregon.

Box: 19

Folder (sub-box): 182

Title: Slides of Mills Buildings

This box contains slides of floor plans and prints of buildings by the early American architect and designer of the Washington Monument, Robert Mills.

Box: 19

Folder: 183

Title: Boxes of Slides

This box contains three large metal boxes of slides of buildings and preservation issues in:

1. Boston, Philadelphia, Delaware, New York, New Jersey, Chicago, Indiana, Illinois, Ohio, Utah, and Oregon
 2. Baltimore, West Virginia, South Carolina, Arkansas, and Washington, DC
 3. Old Town Hall in Wilmington, Independence National Historical Park, Expo '67, Canada, Boston, Connecticut, 1976 APT meeting, and Baalbek, Lebanon
-

Box: 19

Folder: 184

Title: Pages of Slides

This box contains five loose pages of slides of various buildings in Boston, Minnesota, and Florida, as well as slides of Independence Hall, Mt. Vernon, and the demolition of an unidentified building in Washington, D.C.

Box: 20

Folder: 185

Title: Slide Carousels

This box contains six slide carousels of Nelson's lectures and overseas travels. The set of carousels of colored slides (1/9 – 9/9), in Boxes 20 and 21 of this collection, came from Nelson's 1963 trip to Europe.

1. China (1/1) - 1982
2. Italy - Milan to Venice - 1963 Trip to Europe (6/9)
3. Italy - Ferrara to Pisa - 1963 trip to Europe (7/9)
4. Italy - San Gimignano to Rome - Trip to Europe (8/9)
5. Italy - Tivoli to Sorrento - 1963 trip to Europe (9/9)
6. "The Walk-Thru" - November 15, 1984

Number 6 above includes slides from a lecture on identifying a building's architectural character. Nelson authored the National Park Service's Preservation Brief 17 "Architectural Character—Identifying the Visual Aspects of Historic Buildings as an Aid to Preserving Their Character" using this material. The corresponding lecture text is missing.

Box: 21

Folder: 186

Title: Slide Carousels

This box contains six slide carousels of Nelson's travels overseas. The set of carousels of colored slides (1/9 – 9/9), in boxes 20 and 21 of this collection, came from Nelson's 1963 trip to Europe.

1. USSR (1/1) – 1975

A notebook that contains notes on this trip, areas of mutual interest among US and Soviet preservationists, and a description of every slide accompanies this carousel. These pictures and notes come from Nelson's time as part of the US Historic Preservation Team of the US-USSR Joint Working Group on the Enhancement of the Urban Environment. The official report of this effort is located in Box 1, folder 2, of this collection.

2. London – Hampton Court – 1963 Trip to Europe (1/9)
3. Paris – Versailles – Trip to Europe 1963 (2/9)
4. France – Reims to Ronchamp - Trip to Europe (3/9)

5. France – Sens to Clermont-Ferrand – Trip to Europe (4/9)
 6. France – Albi to Marseilles – 1963 trip to Europe (5/9)
-

Box: 22
Folder: 187
Title: APT Bulletin

The Association for Preservation Technology International produces a peer-reviewed quarterly journal, the *Bulletin* which features innovative work highlighting the role of technology in the field of preservation. Nelson was a founder of APT in 1968, and the American editor of the *Bulletin* for ten years, beginning with the first issue in 1969. See Folder 3, Box 10 of this collection for background on APT's publication history.

This box contains four containers of the APT *Bulletin* from 1969 to 1976.

1. vol. I, no. 1–3 (1969); vol. II, no. 1–4 (1970); vol. III, no. 1–4 (1971)
 2. vol. IV, no. 1–4 (1972), vol. V no. 1–4 (1973)
 3. vol. VI, no. 1–4 (1974), vol. VII no. 1–2 (1975)
 4. vol. VII, no. 3–4 (1975), vol. VIII no. 1–4 (1976)
-

Box: 23
Folder: 188
Title: Journal of the Society of Architectural Historians (1962–1971)

This box contains every issue of the quarterly *Journal of the Society of Architectural Historians* from 1954, vol. 13, no. 1, to 1971, vol. 30, no. 4. The only missing issue is 1962, vol. 21, no. 3. Lee's article on the Capital National Bank in Salem, Oregon, which is printed in the 1960 issue, vol. 14, no. 2, is included in this box.

Nelson, Lee H. "White, Furness, McNally and the Capital National Bank of Salem, Oregon." *Journal of the Society of Architectural Historians* 14, no. 2 (1960), 57–61. Print.

This article looks at the relationship between the Capital National Bank, located in Oregon, and Frank Furness' unusually designed National Bank of the Republic in Philadelphia.

Box: 24
Folder: 189
Title: Journal of the Society of Architectural Historians (1972–1982)

This box contains every issue the quarterly *Journal of the Society of Architectural Historians* from 1972, vol. 31, no. 1, to 1982, vol. 41, no. 1.

Box: 25
Folder: 190
Title: Cultural Resource Management (1984–1995)

CRM: The Journal of Heritage Stewardship is a scholarly publication from the National Park Service, which tackles the issues facing the preservation of cultural resources. Nelson published several articles in this journal in the 1990s. This box contains several issues from 1984, vol. 7, no. 3, to 1995, vol. 8, no. 4, including the issues with Nelson's articles.

Nelson, Lee H. "18th Century Method of Making High Quality Wooden Flooring Boards of Irregular Thickness." *CRM* 134 (1990), 27–28. Print.

This article looks at the obstacles faced by early sawyers when trying to achieve uniform thickness and details the steps required to produce high quality flooring boards.

Nelson, Lee H. "How Hand-Wrought Nails Were Made from Bar Iron in the Eighteenth Century." *CRM* 14, no. 4 (1991), 18–19. Print.

This article details the process by which nails were hand made in the 1700s.

Nelson, Lee H. "Salvaged Artifacts: The Lessons They Offer." *CRM* 16, no. 8 (1993), 20–21. Print.

This article suggests that while information can be gathered from an artifact, it is only valuable when supported by documentation and research. Joist fragments from the Meeting House and butt hinges from the Bishop White House in Philadelphia are used as case studies.

Box: 25

Folder (sub-box): 191

Title: Historic Preservation Laws

This folder contains several publications on various preservation laws, including the amended National Historic Preservation Act of 1966.

Box: 25

Folder: 192

Title: Interpreting the Secretary of the Interior's Standards for Rehabilitation

During Nelson's tenure as Chief of the Technical Preservation Services Division at the National Park Service the office produced numerous publications relating to historic preservation. This folder contains the three-volume publication, *Interpreting the Secretary of the Interior's Standards for Rehabilitation*, which was published in 1985. NPS used this publication to administer the Historic Rehabilitation Tax Credit Program in cooperation with State Historic Preservation Offices.

Box: 25

Folder: 193

Title: Various Preservation Publications and References

This box contains a variety of publications, articles, and reference books on the preservation of historic buildings and materials. Some of the topics covered include:

- Methods for cleaning historic masonry buildings
- Deterioration problems with historic masonry
- Energy conservation and solar energy for historic buildings
- Catalogues of historic preservation publications and products
- National Acid Precipitation Assessment Program reports
- Surveying historic properties
- Deterioration and methods for preserving metals
- Gaslighting in America: A Guide for Historic Preservation*

Box: 26
Folder: 194
Title: Various Preservation Publications and References

This box contains a variety of publications, articles, and reference books on the preservation and restoration of historic buildings and materials. Some of the topics covered include:

Preservation Tech Notes (a series of case study briefs published by the NPS to illustrate technical issues and successful preservation solutions)

Borchers, Perry E. *Photogrammetric Recording of Cultural Resources*. Washington, DC: National Park Service, 1977.

Technology and Conservation magazine

Frangiamore, Catherine Lynn. *Wallpapers in Historic Preservation*. Washington, DC: National Park Service, 1977.

Packet of NPS reading lists entitled "Preserving Historic Building Materials"

Areas covered include wood, paint, masonry, concrete, twentieth century building materials

Box: 26
Folder: 195
Title: Maintaining Historic Buildings

This publication, which includes a forward by Nelson, is a bibliography of historic preservation source materials.

Nelson, Lee H. Forward to *Maintaining Historic Buildings*, edited by Kaye Simonson, Washington DC: Preservation Assistance Division, 1990.

Box: 26
Folder: 196
Title: Performance of Historic Stone Building Materials and Systems

Nelson contributed information and photographs on structural and aesthetic damage to this compilation of material from a workshop on stone building construction held on August 10, 1987. The workshop was a collaboration between the Environmental Protection Agency and the National Park Service Cultural Resources Acid Rain Research Program. It studied the "critical performance threshold concept," which, according to Nelson, is "the point at which money is spent or should be spent to repair damage to materials and building systems."

"Performance of Historic Stone Building Materials and Systems: Observations by Architects, Engineers and Building Conservators." Excerpts from workshop discussions, August 10, 1987. Print.

Box: 26
Folder: 197
Title: Preservation Briefs (1–34)

The Preservation Briefs are technical aids published by the National Park Service. They are intended to serve as guidelines to the preservation, rehabilitation, and restoration of historic buildings. This box contains every brief published by the NPS through 1994. In 1988 Nelson composed brief number 17 in the series, which details methods to visually identify and classify the elements of a building. The brief includes directions for identifying exterior and interior architectural elements and features, materials, use of space, and setting. Preservation Brief 17 is a fundamental source for conducting surveys of historic structures. The preservation briefs are currently available on the NPS Technical Preservation Services (TPS) website, at: <http://www.nps.gov/tps/how-to-preserve/briefs.htm>.

Nelson, Lee H. *Preservation Brief 17: Identifying the Visual Aspects of Historic Buildings as an Aid to Preserving Their Character*. Washington, DC: Preservation Assistance Division, National Park Service, US Department of the Interior, 1988. Print.

Box: 26

Folder: 198

Title: Preservation Case Studies

This box contains a variety of publications from the Preservation Case Studies series issued by the Heritage Conservation and Recreation Service (later incorporated into the National Park Service), Technical Preservation Services Division.

Thomas, Margaret A. *Carr Mill, Carrboro, North Carolina: A Rehabilitation Project under the Tax Reform Act of 1976*. Washington, DC: US Department of the Interior, 1979.

Brown, Floy. *Chateau Clare, Woonsocket, Rhode Island: Rodman Candleworks, New Bedford, Massachusetts*. Washington, DC: US Department of the Interior, 1979.

Bryan, John. *Abbeville, South Carolina: Using Grant-in-Aid Funds for Rehabilitation Planning and Project Work in the Commercial Town Square*. Washington, DC: US Department of the Interior, 1979.

White, Richard. *Olmsted Park System, Jamaica Pond Boathouse, Jamaica Plain, Massachusetts: Planning for Preservation of the Boathouse Roof*. Washington, DC: US Department of the Interior, 1979.

Hecker, John and Doughty, Sylvanus. *Planning for Exterior Work on the First Parish Church, Portland, Maine: Using Photographs as Project Documentation*. Washington, DC: US Department of the Interior, 1979.

Brown, Floy. *Rehabilitating Historic Hotels: Peabody Hotel, Memphis Tennessee*. Washington, DC: US Department of the Interior, 1980.

Box: 26

Folder: 199

Title: Publication Catalogue

This folder contains a publication catalogue, which was printed by the Technical Preservation Services in 1987. Nelson, who was Chief of Technical Preservation Services at the time, provided the cover photograph.

Box: 26

Folder: 200

Title: Skills Development Plan

In 1986, Nelson, Hugh Miller, and Emogene Bevitt, completed a “Skills Development Plan” for historical architects in the National Park Service. The publication was meant to aid in the growth and development of preservation as a profession.

Box: 26

Folder: 201

Title: Photogrammetry

This folder contains a publication on photogrammetry, the use of photography in surveying and mapping to determine measurements between two points. Nelson provided the introduction.

Nelson, Lee H. Introduction to *Using Photogrammetry to Monitor Materials Deterioration and Structural Problems on Historic Buildings: The Dorchester Heights Monument: A Case Study*, Washington DC: Preservation Assistance Division, National Park Service, US Department of the Interior, 1982. Print.