

Guide to the Eero Saarinen Collection

MS 593



compiled by Laura Tatum, Christine Connolly, Sean Khorsandi, Mayur Mehta, and Jessica Quagliaroli

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Collection Overview

REPOSITORY: Manuscripts and Archives
Yale University Library
P.O. Box 208240
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(203) 432-1735
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<http://www.library.yale.edu/mssa/>

CALL NUMBER: MS 593

CREATOR: Saarinen, Eero, 1910-1961

TITLE: Eero Saarinen collection

DATES: 1880-2004

BULK DATES: 1938-1962

PHYSICAL DESCRIPTION: 708.77 linear feet (789 boxes)

LANGUAGE: English

SUMMARY: The Eero Saarinen collection includes drawings, photographs, correspondence, writings, clippings, and audio-visual material relating to Saarinen's professional work as an architect, as well as a small amount of personal material created by himself and his wife, Aline Saarinen. A small amount of material in this collection documents the work of his father, architect Eliel Saarinen.

ONLINE FINDING AID: To cite or bookmark this finding aid, please use the following link: <https://hdl.handle.net/10079/fa/mssa.ms.0593>

Requesting Instructions

To request items from this collection for use in the Manuscripts and Archives reading room, please use the request links in the HTML version of this finding aid, available at <https://hdl.handle.net/10079/fa/mssa.ms.0593>.

To order reproductions from this collection, please go to http://www.library.yale.edu/mssa/ifr_copy_order.html. The information you will need to submit an order includes: the collection call number, collection title, series or accession number, box number, and folder number or name.

Key to the container abbreviations used in the PDF finding aid:

b. box
f. folder

Administrative Information

Immediate Source of Acquisition

Gift of Aline Saarinen, 1971; Robert Scobey and the firm of Cooper, Dunham, Clark, Griffin & Moran, 1982; Peter C. Papademetriou, 1987; Brackley Shaw, 1988; Charles Dibbell, 1992; Kevin Roche John Dinkeloo and Associates, 2003-2005, 2008-2010, 2018-2022; Robert A. M. Stern, 2004; Gerald D. Hines School of Architecture, University of Houston, 2004; Oliver Lundquist, 2004; Bentley Historical Library, University of Michigan, 2006; Will Miller and Irwin Management Company, 2010-2011; Jayne Merkel, 2011; Pelli Clarke Pelli Architects, 2011; D. Thomas Kincaid, 2011; Frederick T. Kubitz, 2014.

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While this collection as a whole is available for research, parts of it may be restricted due to law, university policy or fragility. Any restricted material will be noted as such.

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Preferred Citation

Eero Saarinen Collection (MS 593). Manuscripts and Archives, Yale University Library.

Related Material

Aline and Eero Saarinen Papers, Archives of American Art, Smithsonian Institution.

Saarinen Collection, Yale Art Gallery.

Saarinen Family Papers, Cranbrook Archives, Cranbrook Educational Community.

Richard Gamble Knight Papers, MS 1999, Manuscripts and Archives, Yale University.

Biographical / Historical

Eero Saarinen was born in Kirkkonummi, Finland on August 20, 1910. His parents, architect Eliel Saarinen and sculptor Loja Gesellius Saarinen, moved to Michigan in 1923 after Eliel Saarinen took second place in the Chicago *Tribune* tower competition. The Saarinens worked with publisher and philanthropist George C.

Booth to create the arts-focused educational community of Cranbrook, in Bloomfield Hills, Michigan. Eero Saarinen attended Cranbrook Academy where his family lived and taught, and, while a student, designed furniture, doors and doorknobs, bricks, and other sculpture for the school and its grounds. After graduating from Cranbrook, Saarinen moved to Paris in 1929 to study sculpture at the Grande Chaumière but returned to the United States to attend architecture school at Yale. He received his Bachelor's degree in Fine Arts in 1934 and briefly worked in the New York office of architect Norman Bel Geddes.

Upon his graduation from Yale, Saarinen was awarded the Charles O. Matcham Travelling Fellowship and traveled throughout Europe, taking photographs, painting watercolor sketches, and making detailed drawings of buildings. When he returned to the United States, he moved back to Michigan to teach alongside his father at Cranbrook and to become a partner, along with his brother-in-law J. Robert F. Swanson, at his firm, renamed Saarinen, Swanson, Saarinen and Associates. Saarinen married sculpture student Lilian Swann in 1939, and the couple became a fixture at Cranbrook, drawing to them a number of designers and artists who would become household names in the decades to come; Charles Eames, Ray Kaiser, Harry Bertoia, Harry Weese, and Ralph Rapson were all friends and collaborators with the Saarinens, and Florence Schust [later Florence Knoll Bassett], a close childhood friend, would commission furniture from both Eames and Saarinen in the coming years. In 1940, Eames' and Saarinen's designs for the Museum of Modern Art's "Organic Furniture" competition won first place and were later exhibited at the museum. In 1942, Eero and Lilian had their first child, Eric, and in 1945 their daughter Susan was born. At this time, Saarinen became a United States citizen, and from 1942 to 1945 he served in the Office of Strategic Services as a designer.

Until Eliel's death in 1950, Eero and his father continued to practice architecture together as Saarinen and Saarinen Associates (Swanson left the firm in 1947), despite Eero's securing his own commissions. Notably, he won the competition for the Jefferson National Expansion Memorial in St. Louis, Missouri -- a competition that his father had also entered and, for a short period, believed he had won. Many of Eero Saarinen's earliest works were collaborations with his father, including the winning entry in the competition for the Smithsonian Gallery of Art in Washington, D.C.; the Des Moines Art Center/Edmundson Memorial Museum; the Crow Island School in Winnetka, Illinois; Tabernacle Church of Christ in Columbus, Indiana; and the early designs for the General Motors Technical Center in Warren, Michigan. After Eliel's death, Eero changed the name of the firm to Eero Saarinen and Associates and emerged as an extremely prolific architect with his own strong creative vision -- one he described as "structural expressionism". He did not hesitate to push the boundaries of what was technologically possible with existing building materials; if a building component didn't exist, he would invent it. His humanistic approach to design and his philosophy of building in "the style for the job" set him apart from his more dogmatically Modernist contemporaries.

In the ten-year period between Eliel's death and Eero's own death, his firm embarked on more than forty projects, including such major works as the Trans World Air Lines Terminal at John F. Kennedy Airport in New York; the John Deere Administrative Center in Moline, Illinois; the Bell Laboratories headquarters in Holmdel, New Jersey; Dulles International Airport in Washington, D.C.; and the Columbia Broadcasting System headquarters in New York. He also continued to work closely with the J. Irwin Miller family of Columbus, Indiana, whose company, the Cummins Engine Company, became one of the great corporate patrons of modern architecture in America. In 1949, A. Whitney Griswold, the president of Yale University, asked Saarinen to create a master plan for the university's anticipated expansion and later awarded him the commissions for Ezra Stiles and Samuel F. B. Morse Colleges and the David S. Ingalls Rink. Between 1948 and 1961 Saarinen served on the Yale University Council as Architecture chairman, as well as its Committees on the Yale Center for Fine Arts and on the Division of the Arts. In 1949 he was awarded an honorary Master of Arts degree from Yale University.

In 1953 Eero and Lilian Saarinen divorced, and that same year Saarinen married Aline Bernstein Louchheim, the arts and architecture editor for the *New York Times*. Eero and Aline had one son, Eames, in 1954. In 1952, Saarinen was elected a Fellow of the American Institute of Architects and in 1960 became a Fellow of the American Academy of Arts and Letters. Because most of Saarinen's late commissions were on the East Coast of the United States, Saarinen decided, in 1961, to relocate the firm from Bloomfield Hills to Hamden, Connecticut, just a few miles north of the Yale Campus. Tragically, on September 1, 1961, two weeks after being diagnosed with a brain tumor, Saarinen died during surgery, just days before the move

was to take place. Ten of his projects remained unfinished and were completed by the surviving members of the reorganized firm known as Kevin Roche John Dinkeloo and Associates. The American Institute of Architects posthumously awarded Saarinen its Gold Medal in 1962.

Scope and Contents

The Eero Saarinen Collection is a rich source of documentation about this noted American architect, whose short, prolific career coincided with one of the most economically and culturally expansive decades in American history. Beginning with Saarinen's earliest work at the firm of his father, Eliel Saarinen, and ending with documentation of projects completed after his death, this collection contains information about all of Saarinen's projects, major and minor, built and unbuilt.

The collection consists primarily of drawings and photographs from each of the projects, with scattered amounts of correspondence, product samples, publicity materials, specifications, clippings from period publications, reference materials, and audio-visual materials pertaining to the projects. The collection also contains material pertaining to Saarinen's childhood and personal life, his professional activities, and the administrative and publicity records of his firm, Eero Saarinen and Associates. A small amount of material on the life and work of Eliel Saarinen is also available in this collection.

Little correspondence between Saarinen and his clients or contractors exists in this collection; it was apparently destroyed before the collection was donated to Yale. The two projects in the collection that do have significant amounts of correspondence associated with them are the Jefferson National Expansion Memorial in St. Louis, Missouri and the North Christian Church in Columbus, Indiana. Not all projects in the collection are documented at the same level: for example, the David S. Ingalls Rink at Yale University is documented by only three original drawings, whereas the Trans World Air Lines Terminal [Trans World Flight Center] at John F. Kennedy Airport fills more than 13 tubes of drawings.

Material from all accessions in the Saarinen collection has been merged into one single manuscript group. These materials came into Yale's custody in two main accessions. The first donation came from Aline Saarinen, Eero Saarinen's widow, in 1971. It was deposited in the Art and Architecture Library at Yale, and manuscript material was transferred to Manuscripts and Archives in 1976. This donation consisted primarily of personal materials, childhood and family photographs, audio-visual materials, materials pertaining to Eliel Saarinen, some of Aline Saarinen's personal papers, and early design sketches of various buildings. Additional materials, including watercolor sketches and travel sketchbooks, were transferred to the Yale Art Gallery by the Library in 1976. In 2002, Kevin Roche, the principal of Saarinen's successor firm Kevin Roche John Dinkeloo and Associates, donated all of the job files, publicity materials, drawings, and photographs that had been in the possession of the firm since Saarinen's death in 1961. Processing of these materials began in 2002 and was finished in 2006. Additional materials were donated to the collection by Oliver Lundquist, a former associate of Saarinen's, and by the Bentley Historical Library in Ann Arbor, Michigan. Travel slides belonging to Saarinen that had originally been housed in the Visual Resources Collection at Yale were transferred to Manuscripts and Archives in 2005.

The current arrangement of the collection reflects a re-working of the order in which the materials were received to incorporate the various accessions into one comprehensive scheme. Due to the varying size of the materials in the collection and the need to provide a logical intellectual order within series, box numbers in this collection are non-sequential. Cross-references to oversize boxes are provided when items were divided, or when related material may be found in another box. Further arrangement decisions are noted in the series-level description within the finding aid.

The Eero Saarinen collection saw a great deal of research use prior to its being formally processed at Yale. An in-house researcher at the successor firm arranged the papers, interfiling notes and photocopies of other repositories' holdings. These were removed during processing.

This collection is arranged in five series: Personal Papers, Professional Papers, Office Records, Project Records, and Audio-Visual Materials. The bulk of the collection is contained in the Project records series, which includes drawings, photographs, specifications, and other documentation of the projects that Saarinen and his firm designed. Personal papers contain documentation of Saarinen's childhood and

personal relationships, as well as his travels. The Professional papers are distinct from the Office records and the Project records in that they contain information about Saarinen's work outside of the process of designing and constructing buildings. This series includes information about Saarinen's awards, his work on committees and juries, and his writings, as well as some documentation of Eliel Saarinen's work. Office records, like the Professional papers, pertain to the work of the architectural firm aside from designing and constructing buildings. Most of the records in this series are public relations and presentation materials. Some financial records of the firm also exist in this series. The small series of Audio-Visual materials primarily contains films about Saarinen's buildings under construction and sound recordings of Saarinen discussing his architecture.

Material concerning one particular project may be found in several series. For example, an award for the Jefferson National Expansion Memorial and Saarinen's writings about the structure will be found in the Professional papers; publicity photographs of the building and scrapbook entries will be found in the Office records; and drawings, correspondence, construction photographs, and specifications for the monument will be found in the Project records.

Similar types of material may be found across series, such as correspondence, photographs, or biographical material. These types of materials are housed in the series that either original order dictated or in the most appropriate series as determined by the archivist. For example, biographical information about Saarinen will be found in the Personal papers, but biographical sketches of Saarinen are also found in Office records, since these sketches were sent out with promotional materials when the firm was attempting to win a commission.

Other collections in the United States containing material related to Saarinen, his family, and his associates include the Saarinen Family Papers at the Cranbrook Archives in Bloomfield Hills, Michigan, and the Aline and Eero Saarinen Papers and the Florence Knoll Bassett Papers in the Archives of American Art, Smithsonian Institution, Washington, D.C.

Arrangement

Arranged in five series and eight additions: I. Personal Papers, 1920-2004 (inclusive), 1940-1961 (bulk). II. Professional Papers, 1909-1990. III. Office Records, 1880-1985. IV. Project Records, 1936-1989 (inclusive), 1941-1962 (bulk). V. Audio-Visual Materials, 1956-1961, undated.

Collection Contents

Series I: Personal Papers, 1920-2004, bulk 1940–1961

The Personal Papers in the Saarinen collection document Saarinen's life outside of his career, including his childhood, student years, and interpersonal relationships. The series consists of the following six subseries: Biographical Information, Correspondence, Diaries and Personal Effects, Photographs, Travel, and Aline Saarinen.

Personal correspondence includes letters between Saarinen and his family, friends and professional colleagues, his first wife, Lilian Swann Saarinen, and his children, Susan and Eric Saarinen. note that correspondence in this series is listed either by correspondent or topic of correspondence, such as letters written to advocate for the preservation of the Old St. Louis Post Office and the Detroit Old City Hall buildings.

Diaries and personal effects include Saarinen's annotated desk calendars, memo books, various Finnish and American passports and licenses, personal telephone directories, and "to-do" lists. Of note among these materials is the April, 1957 desk calendar which features an early sketch of the Trans World Flight Center.

Personal photographs include a large number of family snapshots from Saarinen's early life and school days, as well as posed, professional portraits of Saarinen and other family members. The photographs also document Saarinen's office life, associates, and social life. Included are photographs taken for various magazine articles and other publications. Many, but not all, of the negatives for these photographs are also part of this series.

The Travel subseries is composed of correspondence and itineraries pertaining to Saarinen's travels as a student to numerous countries and also document later trips taken with family, friends, and professional associates. The photographs and travel slides were taken by Saarinen on these and on earlier trips throughout his childhood and early adulthood, including those taken of buildings and sites on his Charles O. Matcham fellowship trip. While there are documents related to Saarinen's visit to Australia as a juror for the Sydney Opera House competition in this subseries, documentation pertaining to the jury, Saarinen's role on the jury, and its decision does not exist anywhere in this collection.

The Aline Saarinen subseries consists primarily of biographical information and correspondence about Eero Saarinen. These materials are largely not reflective of her own work and career. Highlights of the correspondence include copies of letters that Aline Saarinen wrote to Cranston Jones of *Time* magazine in 1956 about her husband's personality quirks and working style. *Time* would later publish a cover story on the architect and his family. The correspondence includes a large number of letters of condolence that she received after Eero Saarinen's death. The series encompasses correspondence, page proofs, and drafts for her book, published after Eero's death, entitled *Eero Saarinen on His Work*. Photographs of Aline Saarinen are in the Photographs subseries.

Saarinen, Eero

Biographical information

b. 1, f. 1	Biographical outline	undated
b. 1, f. 2-4	Clippings [obituaries, editorials, and reactions to death]	1961
b. 1, f. 5	Divorce from Lilian Swann Saarinen	1953-1955
b. 2	Financial ledger	1947-1953
b. 1, f. 6	Financial records	1950-1961

Saarinen, Eero > Biographical information (continued)

b. 1, f. 7	Legal papers	1949-1955
b. 1, f. 8	Lists of contributors to Saarinen memorial fund at Yale University	Circa 1961
b. 1, f. 9	Press release from Eero Saarinen & Associates upon Saarinen's death	1961
Real estate		
b. 1, f. 10	288 Townshend property, Birmingham, Michigan	1946-1953
b. 1, f. 11	Vaughan Road residence, Bloomfield Hills, Michigan	1947-1959
b. 1, f. 12	1658 Webster mortgage correspondence, Birmingham, Michigan	1948-1954
b. 3, f. 13	Hvitträsk property	1959-1961
b. 3, f. 14	Valley Road property, North Branford, Connecticut	1959-1961
b. 3, f. 15	10 St. Ronan Terrace residence, New Haven, Connecticut	1961
Student work		
b. 677, f. 97	The Broadcaster, student newspaper from Station Union High School, Ann Arbor, Michigan See: Oversize Folder 97	1925-1926
f. 4	"A Police Station" [first-place student project at Yale] English See also: Series I. Personal Papers, 1920-2004 (inclusive), 1940-1961 (bulk) Folder 79	Circa 1931-1934
b. 3, f. 16	Text of memorial service and lists of invitees	1961
b. 3, f. 17	Transcript of CBS News program: "Accent: Eero Saarinen: An Appreciation"	1961
Correspondence		
b. 3, f. 18	Blake, Peter	1959
b. 3, f. 19	Bolton, Frances	1959
b. 3, f. 20	Brody, Peter	1959
b. 3, f. 21	de Rivoire, Kirre	1958-1960
b. 3, f. 22	Detroit Old City Hall	1960
b. 3, f. 23	Family members, miscellaneous	1956, 1958, 1960
b. 3, f. 24	Floor lamp designed by Eliel Saarinen	1961
b. 3, f. 25	Kennedy Inauguration	1961
b. 3, f. 26	Library of Congress solicitation	1959
b. 3, f. 27	Lundquist, Oliver [reminiscences of Eero Saarinen with annotations from Robert A. M. Stern]	2004

Saarinen, Eero > Correspondence (continued)

b. 3, f. 28	Miller, J. Irwin	1949, 1958, 1960-1961
b. 3, f. 29	Milles, Carl	undated
b. 3, f. 30	Personal residence [draperies, rug, tabletops]	1956
b. 3, f. 31 - 34	Saarinen, Eric and Susan	1954-1961
b. 5, f. 35 - 36	Saarinen, Lilian Swann	1947-1961
b. 5, f. 37	Sampe, Astrid	1953, 1956, 1958, 1960
b. 5, f. 38	St. Louis, Old Post Office	1961
b. 5, f. 39	Weese, Harry	1960
b. 677, f. 98	Wright, Frank Lloyd: gift set of photostats of drawings for Guggenheim Museum	undated
b. 5, f. 40	Yale School of Architecture Beaux-Arts Ball	1961
b. 5, f. 41	Miscellaneous	1929, 1934, 1944, 1949, 1953, 1957-1961
Diaries and personal effects		
b. 696, f. 195	Desk calendars, monthly	1951 July-1961 September
b. 5, f. 42	Memo book, passports, driving licenses, membership cards, printed memorabilia, wallet	1929-1964, undated
b. 6b. 5, f. 43 - 45	Personal telephone directories	undated
b. 6, f. 46	"To-Do" lists English	undated
Photographs		
Childhood and family photographs		
b. 6, f. 47	1920s-1930s album, negatives and contact sheets	Circa 1920-1930
b. 6, f. 48	Childhood home	undated
b. 6, f. 49 - 50	Childhood in Finland [includes negatives]	undated
b. 6, f. 51	Early adulthood	undated
b. 6, f. 52 - 53	Family photographs and contact sheets	Circa 1950-1960
b. 7, f. 54	Knoll, Florence (Shust)	undated
b. 7, f. 55 - 56	Saarinen, Aline (Bernstein)	undated
b. 7, f. 57 - 58	Saarinen, Eliel and Loja [includes negatives]	undated

Saarinen, Eero > Photographs > Childhood and family photographs (continued)

b. 7, f. 59	Saarinen, Eliel with Eero	undated
b. 7, f. 60	Saarinen family caricatures	undated
b. 7, f. 61	Saarinen family Christmas card [negative]	1949
b. 7, f. 62	Sampe, Astrid	undated
b. 7, f. 63	Studies in Paris	Circa 1930-1931
Candid photographs		
b. 7, f. 64 - 65	Seated in chairs of his design [some with Aline Saarinen; includes negatives]	undated
b. 7, f. 66 - 67	Smoking [includes negatives]	Circa 1950, undated
b. 7, f. 68 - 69	Socializing [includes negatives]	undated
Formal portraits		
b. 7, f. 70	Late 1940s	Circa 1940
b. 675, f. 75	Oversize color portrait	Circa 1950
b. 7, f. 71 - 73	Various head shots [includes contact sheets and negatives]	Circa 1940-1950
Saarinen with others		
b. 7, f. 74	Eames, Charles	Circa 1930-1940
b. 7, f. 75	Rapson, Ralph	undated
b. 675, f. 75	Various furniture designers	undated
Saarinen at work		
b. 7, f. 76	Candid office photographs	1957, undated
b. 7, f. 77	Eero Saarinen Associates employees working on models -contact sheets	undated
b. 7, f. 78	<i>House and Garden</i> jury	1949
Miscellaneous photographs		
b. 7, f. 79	"A Police Station" [reproduction of first-place student project at Yale]	Circa 1931-1934
b. 7, f. 80	Miscellaneous unidentified photos and reproductions	Circa 1958; undated
Miscellaneous slides		
b. 8, f. 81	Hamden office See also: Series III. Office Records, 1880-1985 (inclusive), 1951-1964 (bulk) Folder 4 ref537	1960

Saarinen, Eero > Photographs > Miscellaneous slides (continued)

b. 8, f. 82	Potential personal residences	1961
b. 8, f. 83	Personal family photos	1961, undated
b. 8, f. 84	President John F. Kennedy: inaugural parade	[1961]
Travel		
Correspondence and itineraries		
b. 8, f. 85	"Around the World" and Sydney Opera House competition English	1957
Europe		
b. 8, f. 86	1957 English	
b. 8, f. 87	1958 English	
b. 8, f. 88	Moscow	1958
b. 8, f. 89	Brazil	1959
b. 8, f. 90	Europe	1959
b. 8, f. 91	Indonesia	1959
b. 8, f. 92	Athens and Munich	1960
b. 8, f. 93	Europe	1960
b. 8, f. 94	Greece	1960
b. 8, f. 95	Athens	1961
Travel photographs		
b. 8, f. 96	Egypt, [Cairo], Greece	1935
b. 8, f. 97 - 98	Europe	Circa 1930-1940, 1950
b. 9, f. 99 - 101	Europe and Near East [negatives]	undated
b. 9, f. 102	Mexico	undated
b. 9, f. 103	Vienna & Tallinn	undated
b. 9, f. 104	Miscellaneous mounted photographs	undated
b. 9, f. 105	Unidentified travel photographs	undated
b. 9, f. 106	Travel sketches	undated
Travel slides		
b. 9, f. 107	Australia, various	undated

Saarinen, Eero > Travel > Travel slides (continued)

b. 9, f. 108	Austria, St. Anton	undated
b. 9, f. 109	Belgium, various, and Bruges	1958
	Brazil	
b. 9, f. 110 - 111	Brasilia	1959
b. 9, f. 112	Rio de Janeiro	1959
b. 9, f. 113	Sao Paulo	1959
b. 9, f. 114	Various	1959
b. 10, f. 115	Cambodia, Angkor Wat	undated
b. 10, f. 116	Canada, Ontario and Montreal	1959, undated
b. 10, f. 117	Denmark	undated
	France	
b. 10, f. 118	Chartres	undated
b. 10, f. 119	Marseilles	undated
	Paris	
b. 10, f. 120	General	1958, undated
b. 10, f. 121	Housing	1959
b. 10, f. 122	UNESCO	1959, 1960
b. 10, f. 123	Versailles	undated
b. 10, f. 124	Germany, various	undated
	Great Britain	
b. 10, f. 125	England: Cambridge	1958
b. 10, f. 126	England: London	undated
b. 10, f. 127	England: Salisbury and Stonehenge	undated
b. 10, f. 128	Scotland: Edinburgh	undated
	Greece	
b. 10, f. 129	Aegina and Kea	1960
b. 10, f. 130	Athens	1960
b. 10, f. 131	Delos	1960
b. 10, f. 132	Delphi	1960
b. 10, f. 133	Epidaurus	1960

Saarinen, Eero > Travel > Travel slides > Greece (continued)

b. 10, f. 134	Hydra	1960
b. 10, f. 135	Knossos	1961
b. 10, f. 136	Milos	1960
b. 10, f. 137	Mt. Athos	1961
b. 10, f. 138	Mycenae	1960
b. 10, f. 139	Poros	1960
b. 10, f. 140	S. Dionysus	1961
b. 10, f. 141	Sifnos	1960
b. 10, f. 142	Simopetra	1961
b. 10, f. 143	Sounion	1960
b. 10, f. 144	Tinos	1960
b. 10, f. 145	Vatopedi	1961
b. 10, f. 146	Various	1960
b. 10, f. 147	Hong Kong	1959
	Indonesia	
b. 10, f. 148	Bali	undated
b. 10, f. 149	Bandung Best	undated
b. 10, f. 150	Bogor and Bandun	1959
b. 10, f. 151	Borobudur: Mendut	undated
b. 10, f. 152	Central Java: Prambanan	1959
b. 10, f. 153	Singasaaz, Malang Gigi and West Java	1959
b. 11, f. 154	Singojari[?]	1959
b. 11, f. 155 - 156	Various	1959, undated
	Italy	
b. 11, f. 157	Assisi: Villa Lante	undated
b. 11, f. 158	Capraola: Villa Farnese	undated
b. 11, f. 159	Florence	undated
b. 11, f. 160	Montreale	undated
b. 11, f. 161	Orvieto	undated
b. 11, f. 162	Perugia	undated

Saarinen, Eero > Travel > Travel slides > Italy (continued)

b. 11, f. 163	Pisa	undated
b. 11, f. 164	Rome	undated
b. 11, f. 165	San Gimignano	undated
b. 11, f. 166	Segesta	undated
b. 11, f. 167 - 168	Sicily	undated
b. 11, f. 169	Siena	undated
b. 11, f. 170	Tivoli: Villa d'Este	undated
b. 11, f. 171	Venice	undated
b. 11, f. 172	Various	undated
Japan		
b. 11, f. 173	Gudo Paail and Sieuorfainu	1959, undated
b. 11, f. 174	Imperial Palace	1959
b. 11, f. 175	Kyoto	1959
b. 11, f. 176	Nara	undated
b. 11, f. 177	Tokyo Stadium	1959
b. 11, f. 178	Various	1959, undated
b. 12, f. 179	Mexico, various	undated
Norway		
b. 12, f. 180	Oslo	1959
b. 12, f. 181	Various	undated
b. 12, f. 182	Phoenix Islands, Canton Island	undated
Portugal		
b. 12, f. 183	Batahla	undated
b. 12, f. 184	Belem	undated
b. 12, f. 185	L.C. Port	undated
b. 12, f. 186	Maфра	undated
b. 12, f. 187	Pena	undated
b. 12, f. 188	Tomar	undated
b. 12, f. 189	Quimbra	undated
b. 12, f. 190	Various	undated

Saarinen, Eero > Travel > Travel slides (continued)

Spain		
b. 12, f. 191	Alhambra	undated
b. 12, f. 192	Avila	undated
b. 12, f. 193	Cordoba	undated
b. 12, f. 194	Escorial	undated
b. 12, f. 195	Granada	undated
b. 12, f. 196	Madrid: bullfight	undated
b. 12, f. 197	Segovia	undated
b. 12, f. 198	Sevilia	undated
b. 12, f. 199	Toledo	undated
b. 12, f. 200	Various	undated
b. 12, f. 201	Sweden and Finland, various	1958, undated
b. 12, f. 202	Switzerland, Basel	undated
b. 12, f. 203	Thailand, Bangkok	undated
United States		
b. 12, f. 204	California: Death Valley	undated
b. 12, f. 205	Colorado: Air Force Academy	1958
b. 12, f. 206	Indiana: Columbus	1958
b. 12, f. 207	New York: New York	undated
b. 12, f. 208	Washington, D.C.	undated
Unidentified		
b. 12, f. 209	Airport	1959
b. 12, f. 210	Mock-up	1960
b. 12, f. 211	U.S. Embassy	1961
b. 12, f. 212	Various	1958-1960, undated
b. 12, f. 213	Sketches	undated
f. 684E, f. 154	Sketch cartoon of automobile	undated

Saarinen, Aline

Biographical information

Saarinen, Aline > Biographical information (continued)

b. 13, f. 214	Clippings	1958-1982, undated
b. 13, f. 215	Curriculum vita	undated
b. 13, f. 216	"Honorary project manager" award, Jefferson National Expansion Memorial English	[1962]
b. 13, f. 217	Memorial service	1972
b. 677, f. 99	New York State Council on the Arts	1965
b. 13, f. 218	Obituaries	1972
b. 677, f. 99	Presidential Commission of Fine Arts	1963
Correspondence		
b. 13, f. 219 - 225	General	1954-1959
b. 14, f. 226 - 228	General	1960-1962
b. 14, f. 229	Invitations to lecture	1961-1968, undated
b. 14, f. 230 - 237	Letters of condolence [alphabetical by correspondent A-K]	1961-1962
b. 15, f. 238 - 244	Letters of condolence [alphabetical by correspondent L-Z and unidentified]	1961-1962
b. 15, f. 245	Regarding "And Now Saarinen the Son," <i>The new york Times Magazine</i>	1952-1954
b. 15, f. 246	Regarding <i>Eero Saarinen on His Work</i>	1961-1964
b. 15, f. 247	Saarinen, Eero and <i>New York Times</i>	1948, 1952-1953
b. 15, f. 248	Photographs of Eero Saarinen's work for presentation at American Institute of Architects Convention, St. Louis, Missouri	1964
Slides		
b. 15, f. 249	Landscapes and textures	1958, undated
b. 15, f. 250	Oxford; Versailles; other travel	1958, undated
b. 15, f. 251	Reference buildings	1962, undated
Writings and publications		
b. 15, f. 252	"Architect, Artist, Finn, American," <i>New York Times Magazine</i> English	1948
b. 15, f. 253	"Art as Architectural Decoration," <i>Architectural Forum</i> English	1954 June
b. 15, f. 254	Draft essay on Eero Saarinen	undated
b. 15, f. 255	"Four Architects," Vogue English	1955

Saarinen, Aline > Writings and publications (continued)

b. 680, f. 125	Page proofs for <i>Eero Saarinen on His Work</i>	1961-1962
b. 15, f. 256	Reviews of <i>Eero Saarinen on His Work</i>	1962
b. 15, f. 257	Text drafts of <i>Eero Saarinen on His Work</i>	Circa 1961-1962

Series II: Professional Papers, 1909-1990

The Professional Papers in this collection document professional activities that Eero Saarinen was involved in outside his primary work of designing and constructing buildings. Saarinen was an active member of many organizations and committees, and the correspondence, writings, lectures, and jury notes collected in Series II are evidence of his decades-long commitment to actively participating in the intellectual life of his profession. Most thoroughly documented in this series is his work with the Yale University Council, his appointment to the Center for Fine Arts Committee, and his role in the selection of Yale School of Architecture dean Paul Rudolph. Also included in the series are all of Saarinen's awards for his built work, as well as honorary diplomas. The series is made up of eight subseries, which include Associations and Committees, Awards, Clippings, Correspondence, Juries, Reference Files on Art and Architecture, Writings, and Materials relating to Eliel Saarinen.

Awards include all of those received during his career and posthumously. Correspondence regarding these awards is also included in this subseries. Award certificates make up the largest part of this subseries, although there are also some medals and other artifacts in the collection. The subseries is divided into awards for general architectural achievement and building-specific awards.

The Juries subseries contains correspondence -- primarily invitations to sit on competition juries -- and some notes made by Saarinen about competition entries. This series does not include projects that Saarinen designed and submitted himself to competition juries, such as the Smithsonian Art Gallery competition. The materials for the Porcelain Enamel Design Competition Awards include some oversize reproductions of competition drawings with Saarinen's notes on the drawings sheets.

Following the Juries subseries in alphabetical order is a pamphlet entitled "Army Personnel Control", a booklet designed by Saarinen for the Office of Strategic Services. It is the only item relating to this affiliation of Saarinen's in the collection.

Of particular interest in the Presentations and Lectures subseries is Saarinen's lecture on campus planning, delivered to officials at the University of Michigan once he had completed his commission on that campus's master plan. Here he outlines the various problems and stumbling blocks that he encountered not only at the University of Michigan, but at several other colleges that had asked him to design buildings and master plans.

The Reference Files on Art and Architecture are divided into four further categories: promotional materials sent by artists to Saarinen for his consideration when incorporating sculptures or murals into his projects; reference drawings of buildings that Saarinen (or other members of his firm) made of historic or classical buildings, as well as research comparisons of building types; research files on various façade materials and elevations; and teaching/lecture slides of various buildings and landscapes that he admired and that influenced his own work.

Saarinen's Writings include those written for publication, such as articles for various architectural journals and the preface to his father's book *The City*, as well as unpublished general musings on architecture, his own work, the work of other architects and their influence on his thinking (particularly Ludwig Mies van der Rohe and Frank Lloyd Wright), and personal statements about many of his buildings. These personal statements were often adapted and sent out as part of the press packet to architectural journals when each building was finished. They provide insight into the ideas behind the designs and issues with the program or other restrictions. They record how Saarinen anticipated each building would be received by the public. These statements are invaluable since so little correspondence or other written documentation by Saarinen or his clients exists about the projects.

The subseries on Eliel Saarinen's work consists largely of photographs of Cranbrook and other projects. Published material -- some of it in Finnish -- also exists, including an obituary in the journal *Arkkitehti* and a press release about his funeral in 1950.

Saarinen, Eero

Associations and Committees

b. 16, f. 1	American Academy of Arts and Sciences	1954
b. 16, f. 2	Architectural Advisory Committee, Yale Science Center	1960-1961
b. 16, f. 3	Architectural Examining Board [NCARB] registration certificates: Connecticut; District of Columbia; United Kingdom	1952-1961, undated
b. 16, f. 4	Architectural League of New York	1959-1961
b. 16, f. 5	National Academy of Design	1952-1961
b. 16, f. 6 - 7	National Institute of Arts and Letters/American Academy of Arts and Letters	1954-1961
b. 16, f. 8	National Institute of Arts and Letters/American Academy of Arts and Letters: Arnold Brunner Prize Committee	1957-1961
b. 16, f. 9	New Haven Lawn Club	1960-1961
b. 16, f. 10	Otsego Ski Club	1958-1961
b. 17, f. 11	Royal Society of Arts	1960-1961
b. 17, f. 12	Society of Architectural Historians	1961
Yale University		
b. 17, f. 13	Center for Fine Arts Committee	1957-1961
b. 17, f. 14 - 15	Yale Alumni in Architecture and Design	1951-1961
Yale University Council		
b. 17, f. 16	Committee on the Division of the Arts	1948-1954
b. 17, f. 17 - 19	Minutes and correspondence	1959-1961
b. 17, f. 20	Miscellaneous Yale University associations	1948-1961
Awards		
General awards		
b. 701, f. 214	American Concrete Institute: Charles S. Whitney Award	1968
American Institute of Architects		
b. 673, f. 38	Architectural journalism awards, special commendation for articles in professional architectural magazines [<i>Architectural Forum</i>]	1953
b. 18, f. 21	Central Massachusetts Chapter: Elias Carter award	1959
b. 18, f. 22	Gold Medal: clippings	1962
b. 18, f. 23	Honor awards: clippings	1955-1956

Saarinen, Eero > Awards > General awards > American Institute of Architects (continued)

b. 677, f. 100	New York Chapter: Medal of Honor	1962
b. 18, f. 24	Twenty-five Year Award correspondence (Deere & Company, General Motors Technical Center, Dulles International Airport Terminal)	1985-1988
b. 698, f. 201	Unidentified plaque, honor award	1965
b. 673, f. 38	American Society of Landscape Architects: Award of Merit	1962
	Architectural League of New York	
b. 18, f. 25	Howard Meyers Award certificate	1957
b. 19	Howard Meyers Award medal	1957
b. 673, f. 38	Detroit 250th Birthday Celebration: Certificate in Recognition of Outstanding Services Performed	1951
b. 673, f. 38	Mutual Security Agency: Certificate of Cooperation	undated
	Philippine Institute of Architects	
b. 676, f. 85	Honorary Fellow certificate	1966
b. 19	Honorary Fellow medal	1966
b. 18, f. 26	Technical University of Hannover: Honorary Doctorate	1961
	Valparaiso University: Honorary Doctorate	
b. 676, f. 85	Certificate	1959
b. 18, f. 27	Correspondence, clippings, commencement program	1959
b. 18, f. 28	Wayne State University: Honorary Doctorate	1960-1961
	Yale University	
b. 676, f. 85	Bachelor of Fine Arts degree	1934
b. 18, f. 29	Honorary Master of Arts degree: clippings	1949
b. 18, f. 30	Miscellaneous honors: clippings	1956, 1961
	Building-specific awards	
b. 698, f. 202	Bell Telephone Laboratories: New Jersey Manufacturers Association, New Good Neighbor Award	1966
b. 676, f. 85	Christ Lutheran Church: American Institute of Architects, Twenty-five Year Award	1977
	Columbia Broadcasting System, Inc.	
b. 676, f. 85	American Institute of Architects, First Honor Award	1966
b. 701, f. 215	Municipal Art Society of New York, Bronze Plaque	1965
b. 701, f. 216	New York Board of Trade, Business in the Arts award	1965

Saarinen, Eero > Awards > Building-specific awards > Columbia Broadcasting System, Inc. (continued)

b. 701, f. 217	<i>New York Times</i> advertisement celebrating AIA First Honor Award by John Swenson Granite Company	1966
b. 673, f. 38	Concordia Senior College: American Institute of Architects, First Honor Award	1959
Deere & Company Administrative Center		
b. 676, f. 85	American Institute of Architects, First Honor Award [two sheets, two sizes]	1965
b. 673, f. 38	Additional material	
b. 700, f. 212	American Institute of Steel Construction, Architectural Award of Excellence, binder and plaque	1965
Deere & Company Executive Office Building		
b. 701, f. 218	Architectural League of New York, Collaborative Medal of Honor	1965
b. 673, f. 38	Architectural League of New York, Silver Medal of Honor in Architecture	1965
Drake University, Women's Dormitory and Dining Hall		
b. 673, f. 38	American Institute of Architects, First Honor Award	1955
b. 673, f. 38	American Institute of Architects, Detroit Chapter, Honor Award	1955
b. 676, f. 85	Dulles International Airport Terminal Building: American Institute of Architects, First Honor Award	1966
General Motors Technical Center		
b. 673, f. 38	50 Million Motor Vehicles Built certificate	1954
Central Restaurant Building		
b. 673, f. 38	American Institute of Architects, First Honor Award	1955
b. 673, f. 38	American Institute of Architects, Detroit Chapter, Honor Award	1955
b. 673, f. 38	Engineering Staff Buildings: American Institute of Architects, First Honor Award in Industrial Architecture	1953
International Business Machines, Thomas J. Watson Research Center		
b. 673, f. 38	Advisory Board on Architecture and Community Appearance of the Town of Yorktown, New York: Commendation	1987
b. 673, f. 38	Architectural League of New York, Silver Medal of Honor in Sculpture [to Seymour Lipton]	1962
Jefferson National Expansion Memorial		

Saarinen, Eero > Awards > Building-specific awards > Jefferson National Expansion Memorial
(continued)

b. 677, f. 100	American Institute of Architects, Henry Bacon Medal for Memorial Architecture, certificate	1966
b. 702, f. 222	American Institute of Architects, "Gateway Arch" Twenty-five Year Award	1990
b. 700, f. 213	American Institute of Steel Construction, "Saint Louis Gateway Memorial Arch" Special Award for Excellence, binder and plaque	1967
b. 698, f. 203	Illinois and Missouri Societies of Professional Engineers, Ill-Mo Award for outstanding architectural achievement	1963
b. 698, f. 204	Missouri Association of Registered Architects	1963
b. 19	JNEM Keepsake medals (2)	undated
b. 673, f. 38	Massachusetts Institute of Technology Auditorium and Chapel: Architectural League of New York, Honorable Mention	1956
b. 673, f. 38	Milwaukee County War Memorial: Progressive Architecture, Award Citation, Public Buildings	1955
	Pedestal Furniture for Knoll	
b. 673, f. 38	American Institute of Decorators, Honorable Mention	1956
b. 673, f. 38	American Institute of Decorators, First Award (two copies)	1957
b. 673, f. 38	Industrial Designers' Institute, Design Award medal	1958
	Trans World Flight Center	
b. 18, f. 31	American Institute of Architects, Twenty-five Year Award	1994
b. 701, f. 220	Chamber of Commerce, Borough of Queens: Excellence in Design	1962
b. 701, f. 219	Concrete Industry Board of New York	1962
	United States Embassy, Oslo, Norway	
b. 673, f. 38	American Institute of Architects, First Honor Award	1960
b. 673, f. 38	Architectural League of New York, Silver Medal of Honor in Architecture	1960
	University of Chicago, Law School	
b. 676, f. 85	American Institute of Architects and Chicago Chapter and Chicago Association of Commerce and Industry, Honor Award	1960
b. 673, f. 38	Municipal Art League of Chicago, Citation for Civic Art	1960
	Vivian Beaumont Theatre and Library-Museum of the Performing Arts at Lincoln Center	
b. 701, f. 221	Concrete Industry Board of New York	1965

Saarinen, Eero > Awards > Building-specific awards > Vivian Beaumont Theatre and Library-Museum of the Performing Art [...] (continued)

b. 18, f. 32	Concrete Industry Board of America Award: dinner program	1965
b. 673, f. 38	Yale University, David S. Ingalls Hockey Rink: Architectural League of New York, Honorable Mention in Engineering [to Severud-Elstad-Krueger Associates]	1960
Clippings		
b. 18, f. 33	Eames, Charles	1941-1981, undated
b. 18, f. 34	Girard, Alexander	1949, undated
b. 18, f. 35	Knoll, Florence	1949, 1959
b. 18, f. 36	Foreign publications	1957, 1958, undated
b. 18, f. 37	Office personnel	1956, 1968
Correspondence		
b. 18, f. 38 - 42	General	1952, 1956-1959
b. 20, f. 43 - 45	General	1960-1961
b. 20, f. 46	AIA R-17 summer seminar	1961
b. 20, f. 47	Architectural Association, London	1958
b. 20, f. 48	Harvard fifth conference on urban design	1961
b. 20, f. 49	Hoffman, Julius	1960-1961
b. 20, f. 50	Institute of Contemporary Art exhibit	1956
b. 20, f. 51	MIT Alumni Association visit	1955-1956
b. 20, f. 52	<i>Playboy</i> article	1961
b. 20, f. 53	Rice University lecture	1961
b. 20, f. 54	Schmidt-Grohe, Johanna	1960-1961
b. 20, f. 55	Shokokusha publication	1960-1961
b. 20, f. 56	<i>Sports Illustrated</i>	1960
b. 20, f. 57	<i>Sweet Success</i> article	1960
b. 20, f. 58	Tange, Kenzo	1955
b. 20, f. 59	University of California visit	1956, 1958
b. 20, f. 60	Venezuelan Society of Architects exhibition	1957
b. 20, f. 61	Yale School of Architecture dean selection	1956-1958
b. 20, f. 62	<i>Zodiac</i> article	1959

Saarinen, Eero (continued)

Juries

b. 20, f. 63	American Institute of Architects Honor Awards	1955-1956
b. 20, f. 64	Homes for Better Living Awards	1957
b. 20, f. 65	Massachusetts Institute of Technology	1957
b. 20, f. 66	Porcelain Enamel Design Competition Awards	1955-1956
b. 680, f. 124	Additional material	
b. 20, f. 67	Rensselaer Polytechnic Institute	1956-1957
b. 20, f. 68	R.S. Reynolds Memorial Award	1958-1959
b. 20, f. 69	Pamphlet: Office of Strategic Services: "Army Personnel Control," designed by Saarinen	1944

Presentations and lectures

b. 21, f. 70	Architectural Association, London	1956-1957
b. 21, f. 71	Campus planning presentation, University of Michigan	1960
b. 21, f. 72	"The Design of Industrial Plants" conference, Ann Arbor, Michigan English	1952
b. 21, f. 73	Dickinson College Arts Award	1959-1960
b. 21, f. 74	Economic Club of Detroit	1956
b. 21, f. 75	"Golden Proportions" English	undated
b. 21, f. 76	Schoner Wohnen Congress, Munich A copy of this material is available in digital form from Manuscripts and Archives. Contact Manuscripts and Archives at beinecke.library@yale.edu to request access to the digital copy.	1960
b. 21, f. 77	University of Pennsylvania	1960
b. 21, f. 78	<i>Voice of America</i> [radio program transcript], "What is Modern Architecture Trying to Achieve in the United States?"	1958

Reference files on art and architecture

Artists' promotional materials and correspondence

b. 21, f. 79	Albers, Josef A copy of this material is available in digital form from Manuscripts and Archives. Contact Manuscripts and Archives at beinecke.library@yale.edu to request access to the digital copy.	1954
b. 21, f. 80	Azaz, Henri	1962
b. 21, f. 81	Carr, Sally Swan	1957, 1960
b. 21, f. 82	Condon, Rudolph	1958

Saarinen, Eero > Reference files on art and architecture > Artists' promotional materials and correspondence (continued)

b. 21, f. 83	Gabo, Miriam	1954
b. 21, f. 84	Pattison, Abbott	1956, 1958, 1959
b. 21, f. 85	Sowers, Robert	1954, 1955
b. 21, f. 86	Steichen, Edward	1932, 1957, undated
b. 21, f. 87	Steinberg, Saul	undated
b. 22, f. 88	Mural selection for Milwaukee County War Memorial	1954, 1958-1959, undated
b. 22, f. 89 - 90	General artists' promotional materials and correspondence	1954-1962
b. 22, f. 91	General mural correspondence and photographs	undated
	Reference drawings A copy of this material is available in digital form from Manuscripts and Archives and online .	
b. 23	Commercial, historical, classical	undated
b. 24	Comparative campuses: schools/colleges, other Saarinen designs, shopping centers, miscellaneous	undated
b. 25	Duomo, Florence	undated
b. 26	Estates	undated
b. 27	Palaces, churches	undated
	Research files on facades	
b. 679, f. 123	Photographs of facade details	undated
b. 683, f. 148	Portfolio of facade studies [printed]	undated
b. 22, f. 92 - 107	Teaching slides	undated
b. 705	Additional slides, part 1	
b. 706	Additional slides, part 2	
b. 707	Additional slides, part 3	
b. 708	Additional slides, part 4	
	Writings	
	Published articles	
b. 28, f. 108	"Our Epoch of Architecture," <i>Journal of the American Institute of Architects</i> English	1952 December
b. 28, f. 109	"The Challenge to the Arts Today," <i>Yale Daily News</i> English	1953

Saarinen, Eero > Writings > Published articles (continued)

b. 28, f. 110	"Architecture of the Future," <i>Cleveland Engineering</i> English	1953 May
b. 28, f. 111	"The Six Broad Currents of Modern Architecture," <i>Architectural Forum</i> English	1953 June
b. 28, f. 112	Forward to <i>The City</i> by Eliel Saarinen	1957
b. 28, f. 113	"Campus Planning: the Unique World of the University," <i>Architectural Record</i> English	1960 November
General writings		
b. 28, f. 114	"The Changing Philosophy of Architecture" English	1954 June
b. 28, f. 115	"Main Currents of Mid-Century Architecture" English	undated
b. 28, f. 116	On Frank Lloyd Wright	1959
b. 28, f. 117	[On Mies van der Rohe, FLW, Philip Johnson, SOM] (dictated) English A copy of this material is available in digital form from Manuscripts and Archives. Contact Manuscripts and Archives at beinecke.library@yale.edu to request access to the digital copy.	undated
b. 28, f. 118	General statement about architecture (dictated)	1959
b. 28, f. 119	"General statement about the sculptural, curved structural shapes that we have been involved with [...]" English	undated
b. 28, f. 120	Miscellaneous statements about buildings [A-I]	Circa 1958-1961
b. 28, f. 121	Miscellaneous statements about buildings [I-Y]; statements by associates about buildings	Circa 1957-1961
Saarinen, Eliel		
b. 29	Drawing: aerial plan of Cranbrook grounds	undated
Photographs		
b. 30, f. 122	"Eames' dad (4 years) by Gran'Dad Eliel" [reproduction of pencil sketch]	undated
b. 30, f. 123	Portrait of Eliel Saarinen	undated
Publications		
b. 30, f. 124	Cranbrook Academy of Art [various publications]	1931-1942
b. 30, f. 125	"Eliel Saarinen In Memorium," <i>Arkkitehti</i> English	1950

Saarinen, Eiel > Publications (continued)

b. 30, f. 126	"Eiel Saarinen, Master of Design," <i>Pencil Points</i> [offprint] English	1936 September
b. 30, f. 127	Exhibition catalogue on Eiel Saarinen [in Russian]	1957
b. 30, f. 128	Funeral [press release]	1950
b. 30, f. 129	<i>Kalevalaseura</i> [Finnish brochure on Finnish National Center]	1921
b. 30, f. 130	Moderne Bauformen [with architectural designs by Eiel Saarinen]	1950
b. 30, f. 131	<i>Munksnas-Haga och Stor-Helsingfors</i>	1915
b. 30, f. 132	"Museum and Library, Cranbrook Academy of Art, Bloomfield Hills, Mich.," <i>New Pencil Points</i> English	1943
b. 30, f. 133	<i>Pro Helsingfors</i>	1918
Project photographs and photoreproductions		
Cranbrook		
Cranbrook Academy of Art, Bloomfield Hills, MI		
b. 30, f. 134	Aerial photographs and topographical map	1935, undated
b. 30, f. 135	Exteriors	undated
b. 30, f. 136	Milles fountains	undated
Museum and library		
b. 30, f. 137	Exteriors (including Milles fountains)	1951, undated
b. 30, f. 138	Floor plan and section	undated
b. 30, f. 139	Interiors	undated
b. 30, f. 140	Rendering	Circa 1940
b. 30, f. 141	Paintings by Zoltan Sepeshy	undated
b. 30, f. 142	Sculptures (includes sketch studies for Milles fountain)	undated
b. 30, f. 143 - 144	Slides: school, gardens, exhibition hall views	undated
b. 30, f. 145	Weaving studio: interior	undated
Cranbrook School for Boys, Bloomfield Hills, MI		
b. 30, f. 146	Exteriors	undated
b. 30, f. 147	Interiors	undated
b. 30, f. 148	Models	undated

Cranbrook Institute of Science, Bloomfield Hills, MI

Saarinen, Eliel > Project photographs and photoreproductions > Cranbrook > Cranbrook Institute of Science, Bloomfield Hills, MI (continued)

b. 31, f. 149	Brochures and reports	1936, 1951, 1960, undated
b. 31, f. 150	Exteriors	undated
b. 31, f. 151	Floor plans	undated
b. 31, f. 152	Negatives	undated
b. 31, f. 153	Planetarium interior	undated
b. 31, f. 154	Rendering	undated
b. 31, f. 155	Cranbrook Pavilion, Bloomfield Hills, MI	1935, undated
	Kingswood School for Girls, Bloomfield Hills, MI	
b. 31, f. 156 - 157	Exteriors	undated
b. 31, f. 158	Interiors	undated
b. 31, f. 159	Negatives	undated
b. 31, f. 160	Detroit Riverfront Plan [photograph of sketch]	1924
b. 31, f. 161	Helsinki Post Office competition [photoreproductions of rendering, site plan, floor plan]	1934
b. 31, f. 162	Helsinki Railroad Station [exterior photographs, interior rendering, map of city]	Circa 1913
b. 31, f. 163	Kalevale-talo, Finland [photoreproduction of rendering]	1921
b. 31, f. 164	Lakefront Development, Chicago [photoreproductions of renderings and site plan]	undated
b. 31, f. 165	League of Nations Palace proposal [photoreproductions of rendering]	undated
b. 31, f. 166	Munksnas-Haga model [photograph of section by Loja Saarinen]	[1912-1915]
b. 31, f. 167	Parliament House competition, Canberra, Australia [correspondence and compensation report]	1916-1925
b. 31, f. 168	Tribune Tower competition, Chicago [photoreproductions of renderings]	1922
b. 31, f. 169	Miscellaneous models, floor plans, furniture and artwork	1941, undated
b. 31, f. 170	Miscellaneous renderings [photoreproductions, photographs, and negatives]	1922, undated
b. 675, f. 76	NJN: Eliel Saarinen rendering	1925
b. 19	Miscellaneous award medals	1957, 1958, 1966, undated

Series III: Office Records, 1880-1985, bulk 1951-1964

The Office Records series is arranged by record type in eight subseries: Administrative records, Brochures, Correspondence, Financial records, Patent applications, Public Relations, Scrapbooks, and Works by others.

Office records document those aspects of the firm's activities which were not directly related to the designing and constructing of buildings. Financial ledgers documenting how much time was spent on any particular project and who worked on it; publicity binders showcasing professional photographs of the completed buildings; relocation information gathered when moving the office from Bloomfield Hills, Michigan, to Hamden, Connecticut; patent applications and documentation for the Knoll furniture; and scrapbooks, pertaining to various projects and kept by various members of the firm are all located in Series III. This series also includes all materials pertaining to Joseph Lacy, Kevin Roche, and other associates in Saarinen's firm.

Administrative records in this series comprise primarily relocation information collected by the firm when Saarinen announced he would be moving the firm from Bloomfield Hills, Michigan to Hamden, Connecticut. They include photographs and plans of the new office site, the Frederick Graves residence on Davis Street in Hamden; school and community information collected so that members of the firm could decide where to buy homes in the area; and press materials announcing the move.

Brochures were either created by Saarinen's clients for publicity purposes, or were created by Eero Saarinen and Associates as part of their proposals in their bids to win particular commissions. Brochures created for inclusion in press packets or annual reports by the clients are part of this subseries. They differ from the brochures housed in Series IV, Project Records, which, in most cases, are presentation brochures created by Eero Saarinen and Associates to update their clients on the progress being made on a particular project.

The small Correspondence subseries contains letters of condolence written to the surviving members of the firm after Saarinen's death, copies of some responses to those letters, and correspondence about legal issues surrounding Saarinen's estate.

Financial records include job cost breakdowns for a number of the firm's projects, as well as some payroll records. The largest portion of this subseries is the time-cost ledgers, which document the date of a project's inception, the members of the firm that worked on the project and for how long, and the costs for each stage of the project. These records would be valuable to those researchers seeking exact dates for a project.

The Patent application materials in Series III pertain to furniture designs by Saarinen that were later produced by Knoll and Heywood-Wakefield. Fabric samples, drawings, and photographs in support of these design and mechanical patent applications are contained in this subseries.

The Public Relations subseries is further subdivided into three categories of material: General, Publicity binders, and Publicity photographs. Publicity binders were created by Eero Saarinen & Associates to show examples of their work to prospective clients. Typically, these binders are composed of several photographs of one or more projects after completion, as well as a reproduction of a plan or elevation and, occasionally, a bit of text describing the projects. Originally the binders were numbered from 1 through 9; these numbers and this order have been maintained, though binders have been taken apart and rehoused for preservation. The order of projects within each binder has been maintained. There is some duplication of photographs between these binders and the project photographs in Series IV. Some of the projects within the binders were begun after Saarinen's death by his surviving partners.

The Publicity photographs were primarily commissioned by the firm to document completed projects. Ezra Stoller was the photographer responsible for many of these photographs; other photographers that were regularly hired by the firm include Baltazar Korab of Birmingham, Michigan and Hedrich-Blessing of Chicago. Many of these photographs, which are mounted on board, are duplicates of photographs already housed with the project records or in the Publicity binders.

Scrapbooks are arranged in alphabetical order by the name of the first project within a given scrapbook. Some scrapbooks cover only one project; others cover several. The scrapbooks themselves were disassembled, photocopied for preservation purposes, and rehoused in individual folders, one scrapbook

per folder. Therefore, many projects may be contained within a single scrapbook folder. Because scrapbooks were assembled at different times by different people, articles and projects may be duplicated across scrapbook folders.

The final subseries, Works by others, is a collection of articles or manuscript drafts about Saarinen and his work written by researchers and kept with the firm's office records. Some of the texts, such as Eloise Engle's *Finns in North America*, only briefly mention Saarinen; other correspondence and writing, such as that between Aline Saarinen and Allan Temko while he was in the process of writing his biography of Saarinen, is much more substantial and revealing. These articles are part of Series III because they concern Saarinen and/or his oeuvre, rather than the clippings, part of Series IV, which concern only specific buildings.

Administrative records

Office relocation information

b. 32, f. 1 - 2	Hamden area school and community information	1960-1961
b. 32, f. 3	Photographs of existing site [Graves residence] before renovations	undated
b. 32, f. 4	Press releases and publicity material pertaining to office relocation	1960-1961
f. 684F	Office relocation, Hamden, CT: Drawings: site plan, elevations, floor plans of existing building (F.D. Graves residence)	undated
b. 676, f. 86	Site plan for existing structure (F.D. Graves residence)	undated
b. 32, f. 5	Photograph and publication inventories maintained by Kevin Roche John Dinkeloo and Associates	1985
b. 32, f. 6	Project lists	undated
b. 32, f. 7	Slide lists	undated

Brochures

b. 32, f. 8	<i>Art and Design at Concordia Senior College</i> and <i>A Guide to Concordia Senior College</i>	Circa 1962-1963
b. 32, f. 8	<i>Building a Senior College: Progress Report on Concordia Senior College, Fort Wayne, Indiana</i>	Circa 1954, 1956
b. 32, f. 9	<i>Guildings for Business and Government</i> , Museum of Modern Art exhibition catalogue [includes General Motors Technical Center, Warren, MI]	1957
b. 32, f. 10	Columbia Broadcasting System Headquarters, New York, NY: booklet	1964
b. 32, f. 11	<i>Columbus, Indiana: Athens of the Prairie</i> and <i>A Salute to Columbus Architecture</i>	1967-1968
b. 32, f. 12	<i>Dedication of the Gateway Arch: Jefferson National Expansion Memorial, Saint Louis, Missouri, May 25, 1968</i> , program, related publications and memorabilia	1968
b. 32, f. 13	Deere & Company Headquarters, Moline, IL: booklets for opening ceremonies, June 4-5, 1964	1964
b. 32, f. 14	Detroit Civic Center, Master Plan: miscellaneous publications	1946, 1947, 1951, undated

Brochures (continued)

b. 32, f. 15	Drake University: miscellaneous university publications	1955, undated
b. 697, f. 196	Dulles International Airport: Master Plan Report: Prepared for the Federal Aviation Agency, Washington, D.C.	1964
b. 697, f. 197	<i>Eero Saarinen and Associates: Air Force Academy</i> , request-for-proposal brochure	undated
b. 697, f. 198	<i>A Foundation for Learning: Planning the Campus of Brandeis University</i>	Circa 1951
b. 697, f. 199	<i>General Motors Technical Center</i>	undated
b. 699, f. 206	IBM Research Center, Eero Saarinen and Associates, Yorktown, NY	undated
b. 32, f. 16	Knoll Associates, Inc., <i>Single Pedestal Furniture Designed by Eero Saarinen</i>	undated
b. 710	Additional Material	
b. 699, f. 205	<i>Metropolitan Milwaukee War Memorial Center: The Changing Picture -- Time for Decision: A Report and Recommendations by Eero Saarinen & Associates, Architects, Nov. 15, 1950</i>	1950
b. 699, f. 207	<i>No Vision Too Large: Proposed Residential Colleges for the University of Chicago, Chicago, Illinois, 1955</i>	1955
b. 32, f. 17	<i>Repertory Theater of Lincoln Center for the Performing Arts: Prologue: 1963</i>	1963
b. 32, f. 18	<i>The School of Music of the University of Michigan</i>	1964
b. 32, f. 19	<i>This is IBM Rochester...A New Industry for Southeastern Minnesota</i>	undated
b. 699, f. 208	TWA Proposed Terminal Building, New York International Airport, Eero Saarinen and Associates [includes two different covers]	undated
b. 699, f. 209	<i>The Trustees of the Estate of Henry H. Houston Present Land for Large Scale Development in Suburban Philadelphia</i>	undated
b. 699, f. 210	University of Chicago Law School brochure	undated
b. 699, f. 211	Vassar College Main Hall renovation	undated
b. 697, f. 200	Where Today Meets Tomorrow [General Motors Technical Center, Warren, MI]	undated
b. 32, f. 20	Yale University: Study for College-Temple Block	1964
Correspondence		
b. 33, f. 21	Letters of condolence	1961-1962
b. 33, f. 22 - 23	Saarinen estate	1961-1967
Financial		
b. 33, f. 24	Financial audit, Eero Saarinen & Associates	1952
b. 33, f. 25	Job cost breakdowns	1956-1958, undated

Financial (continued)

b. 33, f. 26 - 27	Payroll costs	1955-1966
	Time-cost ledgers	
b. 34, f. 28 - 34	Jobs 5007 through 5606	1950-1955
b. 35, f. 35 - 41	Jobs 5606F through 5802-13	1956-1957
b. 36, f. 42 - 49	Jobs 5804F through 6010-X-17	1958
b. 37	Saarinen, Saarinen and Associates ledger	1947-1950
b. 38, f. 50	"Job Costs" English See also: Series I. Personal Papers, 1920-2004 (inclusive), 1940-1961 (bulk) Box 2 ref16	1950-1961
b. 38-F, f. 56b. 38A, f. 51b. 38B, f. 52b. 38C, f. 53b. 38D, f. 54b. 38E, f. 55b. 38G, f. 57	Payroll, check registers	1947-1962
	Patent applications	
b. 39, f. 58 - 61	File 9095A: General (miscellaneous) files	1951-1959
b. 39, f. 62	File 9095B: General (miscellaneous) files	1959-1961
b. 39, f. 63	Docket #3503: Chair: Foreign design applications [Venezuela, Mexico, Cuba]	1956-1960
b. 39, f. 64 - 65	Docket #3520: Chair: Mechanical patent #2,541,835	1880-1882, 1927-1966
b. 39, f. 66	Docket #3521: Chair: Mechanical patent #2,606,601	1925-1967
b. 39, f. 67	Docket #3522: Chair: Design patent #158,510	1948-1950, 1956
b. 40, f. 68	Docket #3535: Chair: Design patent #158,509	1946-1957
b. 40, f. 69 - 71	Docket #3662: Furniture and supports: Mechanical patent #2,939,517	1847-1965
b. 40, f. 72	Docket #3787: Chair: Design patent #181,946	1954-1966
b. 40, f. 73	Docket #3788: Chair: Design patent #181,945	1934, circa1954-1966
b. 40, f. 74	Docket #3901: Dining table: Design patent #187,797	1957-1966
b. 40, f. 75	Docket #3902: Coffee table: Design patent #187,798	1957-1966
b. 41, f. 76	Docket #3902: Coffee table: Design patent #187,798	1943, circa1957-1960
b. 41, f. 77	Docket #3904: Side table: Design patent #187,799	1957-1966
	Public Relations	
	General	

Public Relations > General (continued)

b. 41, f. 78	Biographical information: Eero Saarinen, Aline B. Saarinen, and John G. Dinkeloo	undated
b. 673, f. 39	Clippings	1951-1958, 1961
b. 41, f. 79	Correspondence with <i>A + U</i> [periodical]	1973-1974
b. 41, f. 80	Exhibition panels for unidentified exhibition: negatives	1960
b. 41, f. 81	Firm histories	1960-1965
b. 41, f. 82	Publications record	undated
b. 41, f. 83 - 86	Requests for publicity materials	1953, 1959-1962
b. 54, f. 95	Script for video presentation on Eero Saarinen [posthumous]	undated
Publicity binders		
Binder #1		undated
b. 42	Dulles International Airport, Chantilly, VA	
b. 42	United States Embassy Chancellery, London, England	
b. 42	United States Embassy, Oslo, Norway	
b. 42	General Motors Technical Center, Warren, MI	
b. 42	Bell Telephone Laboratories, Holmdel, NJ	
b. 42	International Business Machines: Thomas J. Watson Research Center, Yorktown, NY	
b. 42	Trans World Flight Center [aka TWA Terminal 5], Idlewild [now John F. Kennedy] Airport, New York, NY	
b. 42	Deere and Company Headquarters, Moline, IL	
b. 42	Columbia Broadcasting System Headquarters, New York, NY	
b. 42	Athens International Airport, Athens, Greece	
Binder #2		undated
b. 43, f. 87	University of Michigan: North Campus Plan, Ann Arbor, MI	
b. 43, f. 87	Drake University: Dormitories, Des Moines, IA	
b. 43, f. 87	Massachusetts Institute of Technology: Kresge Auditorium and Chapel, Cambridge, MA	
b. 43, f. 87	Concordia Senior College, Fort Wayne, IN	
b. 43, f. 87	Yale University: Samuel F. B. Morse and Ezra Stiles Colleges, New Haven, CT	
b. 43, f. 87	University of Pennsylvania: Women's Residence Hall, Philadelphia, PA	

Public Relations > Publicity binders > Binder #2 (continued)

b. 43, f. 87	Oakland Museum, Oakland, CA	
	Binder #3	undated
b. 43, f. 88	General Motors Technical Center, Warren, MI	
b. 43, f. 88	International Business Machines: Thomas J. Watson Research Center, Yorktown, NY	
b. 43, f. 88	Bell Telephone Laboratories, Holmdel, NJ: construction	
	Binder #4	undated
b. 43, f. 89	Cultural Center, Oakland, CA	
b. 43, f. 89	World's Fair Exhibition Hall and Park, IBM, New York, NY	
b. 43, f. 89	Neiman-Marcus Store, Dallas, TX	
b. 43, f. 89	Dulles International Airport, Chantilly, VA	
b. 43, f. 89	Trans World Flight Center [aka TWA Terminal 5], Idlewild [now John F. Kennedy] Airport, New York, NY	
b. 43, f. 89	International Business Machines: Thomas J. Watson Research Center, Yorktown, NY	
b. 43, f. 89	Bell Telephone Laboratories, Holmdel, NJ	
b. 43, f. 89	Yale University: Samuel F. B. Morse and Ezra Stiles Colleges, New Haven, CT	
b. 43, f. 89	Yale University: David S. Ingalls Rink, New Haven, CT	
b. 43, f. 89	Concordia Senior College, Fort Wayne, IN	
b. 43, f. 89	University of Chicago: Law School, Chicago, IL	
b. 43, f. 89	Vassar College, Poughkeepsie, NY	
	Binder #5	undated
b. 43, f. 90	Oakland Museum, Oakland, CA	
b. 43, f. 90	World's Fair Exhibition Hall and Park, International Business Machines, New York, NY	
b. 43, f. 90	Trans World Flight Center [aka TWA Terminal 5], Idlewild [now John F. Kennedy] Airport, New York, NY	
b. 43, f. 90	Dulles International Airport, Chantilly, VA	
b. 43, f. 90	Vivian Beaumont Allen Repertory Theater and Library Museum, Lincoln Center for the Performing Arts, New York, NY	
b. 43, f. 90	Columbia Broadcasting System Headquarters, New York, NY	
b. 43, f. 90	Deere and Company Headquarters, Moline, IL	

Public Relations > Publicity binders > Binder #5 (continued)

b. 43, f. 90	Yale University: Samuel F. B. Morse and Ezra Stiles Colleges, New Haven, CT	
b. 43, f. 90	Bell Telephone Laboratories, Holmdel, NJ	
b. 43, f. 90	International Business Machines: Thomas J. Watson Research Center, Yorktown, NY	
b. 43, f. 90	University of Chicago: Law School, Chicago, IL	
b. 43, f. 90	Vassar College: Emma Hartman Noyes House, Poughkeepsie, NY	
b. 43, f. 90	Residence in Midwest [J. Irwin Miller residence, Columbus, IN]	
b. 43, f. 90	Yale University: David S. Ingalls Rink, New Haven, CT	
b. 43, f. 90	United States Embassy Chancellery, London, England	
b. 43, f. 90	United States Embassy, Oslo, Norway	
b. 43, f. 90	General Motors Technical Center, Warren, MI	
b. 43, f. 90	Jefferson National Expansion Memorial, St. Louis, MO	
	Binder #6	undated
b. 44, f. 91	General Motors Technical Center, Warren, MI	
b. 44, f. 91	Milwaukee County War Memorial, Milwaukee, WI	
b. 44, f. 91	Massachusetts Institute of Technology: Kresge Auditorium and Chapel, Cambridge, MA	
b. 44, f. 91	Concordia Senior College, Fort Wayne, IN	
b. 44, f. 91	University of Chicago, Chicago, IL	
b. 44, f. 91	Yale University: Samuel F. B. Morse and Ezra Stiles Colleges, New Haven, CT	
b. 44, f. 91	Yale University: David S. Ingalls Rink, New Haven, CT	
b. 44, f. 91	University of Pennsylvania: Women's Residence Hall, Philadelphia, PA	
b. 44, f. 91	Vassar College: Emma Hartman Noyes House, Poughkeepsie, NY	
b. 44, f. 91	United States Embassy, Oslo, Norway	
b. 44, f. 91	United States Embassy Chancellery, London, England	
b. 44, f. 91	Dulles International Airport, Chantilly, VA	
b. 44, f. 91	Trans World Flight Center [aka TWA Terminal 5], Idlewild [now John F. Kennedy] Airport, New York, NY	
	Binder #7	undated
b. 44, f. 92	General Motors Technical Center, Warren, MI	

Public Relations > Publicity binders > Binder #7 (continued)

b. 44, f. 92	University of Chicago: Law School, Chicago, IL	
b. 44, f. 92	United States Embassy, Oslo, Norway	
b. 44, f. 92	Concordia Senior College, Fort Wayne, IN	
b. 44, f. 92	Dulles International Airport, Chantilly, VA	
b. 44, f. 92	Milwaukee County War Memorial, Milwaukee, WI	
b. 44, f. 92	Yale University: David S. Ingalls Rink, New Haven, CT	
b. 44, f. 92	Jefferson National Expansion Memorial, St. Louis, MO	
b. 44, f. 92	Yale University: Samuel F. B. Morse and Ezra Stiles Colleges, New Haven, CT	
b. 44, f. 92	Trans World Flight Center [aka TWA Terminal 5], Idlewild [now John F. Kennedy] Airport, New York, NY	
	Binder #8	undated
b. 44, f. 93	Massachusetts Institute of Technology: Kresge Auditorium and Chapel, Cambridge, MA	
b. 44, f. 93	Milwaukee County War Memorial, Milwaukee, WI	
b. 44, f. 93	Drake University, Des Moines, IA	
b. 44, f. 93	Concordia Senior College, Fort Wayne, IN	
b. 44, f. 93	University of Chicago: Law School, Chicago, IL	
b. 44, f. 93	General Motors Technical Center, Warren, MI	
b. 44, f. 93	United States Embassy Chancellery, London, England	
b. 44, f. 93	University of Pennsylvania: Women's Residence Hall, Philadelphia, PA	
b. 44, f. 93	Binder #9: Eero Saarinen & Associates: complete company profile	undated
	Publicity photographs	
b. 45, f. 94	Lacy, Joseph N.	undated
	Stoller, Ezra, photographer	
b. 45	Columbia Broadcasting System Headquarters, New York, NY: Model	undated
	Deere and Company Headquarters, Moline, Illinois	
b. 45	Exteriors	undated
b. 45	Interior and exterior details	undated
b. 45	Interiors: offices	undated
b. 45	Interiors: theater	undated

Public Relations > Publicity photographs > Stoller, Ezra, photographer > Deere and Company
Headquarters, Moline, Illinois (continued)

b. 46	Construction	undated
b. 46	Models, mockup, construction, existing conditions	undated
Trans World Flight Center [aka TWA Terminal 5], Idlewild [now John F. Kennedy] Airport, New York, NY		
b. 47	Exteriors	undated
b. 47	Interiors	undated
b. 48	Additional material	
Photographers, various [mounted on board]		
Works by Eero Saarinen		
b. 49	Map of building locations in the United States	undated
b. 49	Antioch College, Antioch, OH	undated
b. 49	Brandeis University, Waltham, MA: Campus planning	undated
b. 49	Crow Island School, Winnetka, IL	undated
b. 49	Des Moines Art Center/Edmundson Memorial Museum, Des Moines, IA	undated
b. 50	Detroit Civic Center, Detroit, MI	undated
b. 50	Drake University, Des Moines, IA	undated
b. 50	General Motors Technical Center, Warren, MI	undated
b. 51	Jefferson National Expansion Memorial, St. Louis, MO	undated
b. 51	Kleinhans Music Hall, Buffalo, NY	undated
b. 51	Quito, Ecuador [master planning]	undated
b. 51	Smithsonian Gallery of Art [competition], Washington, DC	undated
b. 51	Tabernacle Church of Christ, Columbus, IN	undated
b. 52	Stephens College, Columbia, MO: General Development Plan	undated
b. 52	Tanglewood [Berkshire Music Center], Lenox, MA	undated
b. 52	Yale University, New Haven, CT: Physics Building	undated
Works by Eliel Saarinen		
b. 53	Cranbrook Academy of Art, Bloomfield Hills, MI	undated
b. 53	Railroad station, Helsinki	undated
b. 53	Unidentified building	undated
b. 53	Unidentified tower	undated

Scrapbooks

b. 54, f. 96	Campus Planning Brochure Mockup: University of Michigan School of Music; Drake University; Brandeis University; Massachusetts Institute of Technology; Concordia Senior College; Milwaukee County War Memorial; General Motors Technical Center; University of Chicago Law School; Irwin Union Bank and Trust Company; Tabernacle Church of Christ	
b. 54, f. 97	Columbia Broadcasting System Headquarters	1960-1966, 1969
b. 54, f. 98	Concordia Senior College	1954-1963
b. 54, f. 99	Detroit Civic Center; Milwaukee County War Memorial; Jefferson National Expansion Memorial; Des Moines Art Center; [Proposed] Los Angeles Auditorium and Opera House; Flint Co-Op Distribution Center; Tanglewood Entrance Gate [Eliel Saarinen]	1947-1949
b. 54, f. 100 - 101	Dulles International Airport	1959-1962
b. 54, f. 102	Furniture [general]; Berkshire Music Center/Koussevitzky Music Shed	1939-1959, undated
b. 680, f. 128	Job 4807: General Motors Technical Center	1952-1956
b. 54, f. 103	Jefferson National Expansion Memorial; Detroit Civic Center; Christ Lutheran Church; General Motors Technical Center	1948-1950
b. 55, f. 104 - 107	Jefferson National Expansion Memorial	1962-1968
b. 55, f. 108	Massachusetts Institute of Technology [Kresge Auditorium and Chapel]; Vivian Beaumont Repertory Theater and Library Museum, Lincoln Center for the Performing Arts	1953, 1955, undated
b. 55, f. 109	Saarinen, Eero	1953-1959
b. 55, f. 110	Yale University: David S. Ingalls Rink	1956-1960, undated
b. 56, f. 111 - 112	Yale University: Samuel F. B. Morse and Ezra Stiles Colleges	1958-1962
Works by others		
b. 56, f. 113	Boyd, Robin. "The Counter Revolution in Architecture," <i>Harpers Magazine</i>	1959
b. 56, f. 114	Bucarelli, Palma and Konrad Wachsmann. <i>Lamiere d'Acciaio Nell'Architettura</i>	1959
b. 56, f. 115	Christ-Janer, Albert, <i>Eliel Saarinen</i> , correspondence	1970-1972
b. 56, f. 116	Cordier, Gilbert. "An Introduction to the Study of Architecture by Means of the Model," <i>L'architecture d'aujourd'hui</i>	1960
b. 56, f. 117	des Pinto, Fernan. "The Present Moment in American Evolution"	1941
b. 56, f. 118	Engle, Eloise. <i>Finns in North America</i>	1975
b. 56, f. 119	Knight, Carleton III. "Expressive Architecture: Eero Saarinen, 1910-1961," unpublished student essay	1966

Works by others (continued)

b. 56, f. 120	McQuade, Walter. "Eero Saarinen: A Complete Architect," <i>Architectural Forum</i> , photographic prints for publication	1962
b. 56, f. 121	<i>Monthly Bulletin: Michigan Society of Architects</i> , v. 27 n. 7 [special section on Saarinen, pp. 32-57]	1953 July
b. 56, f. 122	Nowicki, Matthew. "Origins and Trends in Modern Architecture," <i>Magazine of Art</i>	1951 November
b. 56, f. 123	Skidelsky, Sibella. "Young America Builds," <i>Mademoiselle</i>	1941 August
	Temko, Allan	
b. 56, f. 124	Horizon Magazine interview, includes Dictabelts	1959-1960
b. 56, f. 125	<i>Eero Saarinen</i> correspondence	1961-1962, undated
b. 56, f. 126	<i>Eero Saarinen</i> page proofs	Circa 1961
b. 56, f. 127	<i>Eero Saarinen</i> text draft	Circa 1960
	Unattributed	
b. 56, f. 128	"Eero Saarinen Työpaiva Paattyy," <i>Vikko</i> English	1961
b. 56, f. 129	"The Diversity of Eero Saarinen," <i>Architectural Forum</i> English	1960
b. 56, f. 130	"The Maturing Modern," Time English	1956
b. 56, f. 131	<i>Suomen Kuvalehti</i> , various articles	1957-1961
b. 709	Other material, 35 mm film negative rolls, miscellaneous	undated

Series IV: Project Records, 1936-1989, bulk 1942-1962

This large and significant series is composed of project records, which include correspondence, photographs, drawings, negatives, clippings, reports, specifications, materials samples, and unique materials relating to projects designed by the firms Saarinen and Swanson, Saarinen and Saarinen Associates, and Eero Saarinen Associates. The records span 1938 to 1961, as well as projects completed by his surviving partners after Saarinen's death.

The firm assigned each project a job number indicating the year that the project was begun and the number of the project within that year. For example, "5408" was the eighth project to have been assigned a number in 1954. One exception to this numbering convention is Job #154, Kleinhans Music Hall. The material in this series is arranged in job number order and therefore in loose chronological order. Job numbers are not always sequential, possibly owing to small projects in the office being cancelled or otherwise abandoned. Early projects by Saarinen did not have a job number, and thus are arranged alphabetically at the beginning of this series with the designation No Job Number [NJJ]. More significant projects have their own scope and content notes describing pertinent details about the projects, such as contractors, other designers, and landscape architects. These notes were researched and authored in large part by the research team for the exhibition catalogue *Eero Saarinen: Shaping the Future*, published in 2006 by Yale University Press. Significant scarcity of certain types of material for projects is mentioned in these notes. As a general rule, correspondence between Saarinen's firm and its clients does not exist in this collection; correspondence listed for the various projects is likely to be publication requests.

In order to maintain a cohesive job record for each project, drawings, which are large and required special containers, have been listed with other project records in this series. This presents drawings intellectually with the rest of the project material, but results in a non-sequential box number listing.

An item-level drawings inventory for each project was created by Kevin Roche John Dinkeloo and Associates and donated with the rest of the Saarinen material. To view this inventory, click on the "inventory" link just below the "drawings" heading within each project subseries. (This inventory is not available in the PDF version of this finding aid.)

Oversize material, including mounted presentation drawings and oversize photographs, is cross-referenced to the Oversize listing in this finding aid. Other types of non-job-related material relating to various projects – awards, writings about projects, publicity brochures and photographs – are located in Series II and III.

b. 57	Project lists: Drawings inventory by Kevin Roche John Dinkeloo and Associates	
b. 677, f. 101	NJJ: PAC (Pre-Assembled Components) for Designs for Postwar Living competition, competition boards	1943
	NJJ: Birmingham High School, Birmingham, MI: Photographs	
b. 58, f. 1	Negative	1946
b. 58, f. 2	Rendering	1946?
b. 58, f. 3	NJJ: Birmingham National Bank, Birmingham, MI : Negatives	[1946?], undated
b. 677, f. 102	NJJ: Butler University, Indianapolis, IN: Drawings: Proposed expansion site plan	1956
b. 58, f. 5	NJJ: Callahan Residence, Birmingham, AL: Photographs with clients and model	undated
	NJJ: Chicago, IL: City Planning: Photographs	
b. 58, f. 6	Negatives	[1945?]

NJN: Chicago, IL: City Planning: Photographs (continued)

b. 58, f. 7	Presentation boards	1945
NJN: Christ Church, Cincinnati, OH		
b. 58, f. 8	"Can Today's Church Contribute Importantly...", [article in <i>Architectural Forum</i>] English	1949
Photographs		
b. 58, f. 9	Elevations and sections	1948, 1950
b. 58, f. 10	Negatives	1948
b. 58, f. 11	Plans	1948, 1950
b. 58, f. 12	Renderings	1948, undated
f. 687C	NJN: Churches, unidentified: Drawings: sketches: baptistry-chapel; coffee fellowship room	undated
NJN: Crow Island School, Winnetka, IL		
<p>In 1938, the newly established Chicago-based firm Perkins, Wheeler, and Will, which later specialized in school buildings, invited Eliel and Eero Saarinen to work with them on the design of the Crow Island School in Winnetka, Illinois. Carleton Washburne, Winnetka's superintendent of schools from 1919 to 1943, pursued an activity-oriented pedagogical approach based on the ideas of the pioneering educational philosopher John Dewey, and he wanted the new school's architecture to express that progressive stance. Despite the plan's similarity to other schemes by the Saarinens, Larry Perkins of Perkins, Wheeler, and Will repeatedly claimed that the plan was devised by his partner Philip Will and that it was heavily dependent on the classrooms' L-shapes, a feature for which he said he and his colleagues were responsible. Rendering the building a visually cohesive environment, Eero designed children's chairs and benches and, with Perkins, the school's desks and tables. Additionally, Eero's wife, Lilian Swann Saarinen, sculpted ceramic plaques, some illustrating Bible stories, which were used to decorate both interior and exterior walls. In 1955, thirteen years after the building's completion, the editors of <i>Architectural Forum</i> called it the nation's most architecturally influential contemporary school. Documentation at Yale for this project dates from 1955 to 1961, following the school's 1954 expansion.</p>		
b. 58, f. 13	Clippings	1955-1956
b. 58, f. 14	Correspondence	1955, 1961
Photographs		
b. 58, f. 15	Exteriors	undated
b. 58, f. 16	Interiors	undated
b. 58, f. 17	Negatives	undated
b. 58, f. 18	Plans	undated
b. 58, f. 19	Slides: Exteriors and interiors	undated
b. 58, f. 20	NJN: Demountable Space Project, U.S. Gypsum: Photographs: model	1942

NJN: Demountable Space Project, U.S. Gypsum: Photographs: model (continued)

b. 671, f. 1	Additional material	
	NJN: Djakarta, Indonesia: Stadium for 1962 Asia Games	
b. 58, f. 21	Christmas card from Kus Hadinoto	undated
b. 58, f. 22	Research file on Olympic stadiums	undated
b. 58, f. 23	Research slides	1961
b. 58, f. 24	<i>Statistical Pocketbook of Indonesia, 1958</i> (paperback)	1958
	NJN: Eero Saarinen and Associates office, Bloomfield Hills, MI	
b. 59, f. 25	Clipping: "Saarinen Architecture for Saarinen," <i>The Magazine of Building</i>	undated
b. 59, f. 26	Photographs: Ezra Stoller proof sheets	undated
b. 59, f. 27	NJN: Fenton Community Center, Fenton, MI: Photographs	undated
b. 59, f. 28	NJN: Flint Cultural Center, Flint, MI: Photographs of renderings, model, plan	undated
b. 59, f. 29	NJN: Fort Wayne Art Center, Fort Wayne, IN: Photographs of renderings, model, plan	1946, undated
b. 60	NJN: Goucher College: perspective rendering mounted on board	undated
	NJN: International Business Machines: World's Fair	
b. 59, f. 30	Brochure: "New York World's Fair 1964-1965"	Circa 1964
b. 59, f. 31	Graphics: <i>Graphics Standards Manual</i> ; logo drawing; color samples for front of people wall	1963, undated
b. 58, f. 4	NJN: Bloomfield Hills, MI: Master Plan: Negatives	1947
	NJN: Kramer Homes Defense Housing Project, Center Line, MI	
	<p>The client for this project, the federal government's Division of Defense Housing, hired Saarinen, Swanson, and Saarinen to design a development of homes and a school on a flat, approximately twenty-five-acre site outside Detroit. The 476-unit development contains a looping road that encircled a six-acre "village green" and provides access to four residential enclaves. One- and two-story wood-frame houses, each accommodating between two and eight families, are sheathed in redwood. In 1949, the development's tenants, over 90 percent of whom were members of the United Auto Workers union, assumed ownership from the federal government and incorporated as Kramer Homes Co-operative, which exists today. Documentation for this 1941-1942 project is comprised primarily of photographs of models and of existing Defense Housing.</p>	
b. 59, f. 32	Clipping: "Favorably Located, Flexibly Arranged," <i>The Nation's Schools</i>	1943
	Photographs	
b. 59, f. 33	Model, exteriors of houses	undated
b. 59, f. 34	Model, plans, exterior of school	undated
b. 59, f. 35	Negatives of school	undated

b. 59, f. 36	NJN: Living Room, Dining Room, and Study for Architectural Forum: Photographs of model and drawings	1938
b. 59, f. 37	NJN: Louisiana State University, Baton Rouge, LA: Campus Planning: Negatives	[1946?]
b. 59, f. 38	NJN: Neiman-Marcus: Graphics	undated
	NJN: New Castle, IN: Master Plan	
b. 59, f. 39	Clipping: Saarinen, Eliel and Robert Swanson. "Plan Your Town for 50 Years to Come," <i>The Rotarian</i> (reprint)	1945
b. 59, f. 40	Photographs: area plans	Circa 1944
b. 59, f. 41	NJN: Peoples Trust and Savings Company, Fort Wayne, IN: Correspondence	1947-1948
	NJN: Quito, Ecuador	
	Photographs	
b. 59, f. 42	Model	undated
b. 59, f. 43	Negatives	undated
b. 59, f. 44	Renderings: city	undated
b. 677, f. 103	NJN: Smithsonian Gallery of Art [competition], Washington, DC: Photographs of model Eero Saarinen, assisted by a team including Charles Eames and Ralph Rapson, took the lead in designing Saarinen, Swanson, and Saarinen's entry in this two-part competition, sponsored by the 1939 Smithsonian Gallery of Art Commission, for a building on the Mall. The new building was to sit directly opposite John Russell Pope's classical National Gallery of Art, still under construction. The firm won first place, out of a field of 408 entrants, with a scheme calling for an asymmetrical composition of one- to four-story volumes clad in marble with metal trim. The commission was chaired by city planner Frederic A. Delano and composed of architects Walter Gropius, John A. Holabird, George Howe, and Henry R. Shepley, with Joseph Hudnut serving as professional adviser and Thomas D. Mabry, executive director of the Museum of Modern Art, New York, as technical adviser. An oversize mounted photograph of the project model is the only documentation for this project in the collection.	undated
f. 684G, f. 156	Additional material	
	NJN: Swedish Playhouse, Helsinki, Finland: Photographs Eero Saarinen's role in his father's alteration and expansion of this theater, designed by Nicholas Benois and completed in 1866, began in 1935 when he started attending design presentations in Helsinki in Eliel's place. The presentations were made with Jarl Eklund, to whom Eliel had entrusted responsibility for the design.	
b. 59, f. 45	Existing conditions before renovation	undated
b. 59, f. 46	Exteriors	undated
b. 59, f. 47	NJN: Technifax Corporation: graphics: finish samples	undated
	NJN: Unfolding House: Photographs	
b. 59, f. 48	Model	undated

NJN: Unfolding House: Photographs (continued)

b. 59, f. 49	Negative	undated
b. 59, f. 50	NJN: University of Chicago, Chicago, IL: Hospital: Building requirements; housing law	1955, undated
b. 61	NJN: University of Chicago, Chicago, IL: Intern Housing: Drawings: Architectural, area planning, building sketches Drawings Inventory (Excel)	undated
b. 59, f. 51	NJN: University of Chicago, Chicago, IL: Laboratory School: Correspondence; building program; notes	1954-1956
	NJN: University of Chicago, Chicago, IL: Management Center	
b. 62, f. 52	Industrial Relations Center brochures	1953, undated
b. 62, f. 53	Traffic notes	undated
b. 671, f. 2	NJN: University of Chicago, Chicago, IL: Men's Dormitory: Brochure for unbuilt scheme	undated
b. 680, f. 126	NJN: University of Chicago: Unidentified elevations of existing conditions	undated
b. 62, f. 54	NJN: Washtenaw County, MI: Master Plan: Negatives and transparencies	1946
	NJN: Wermuth, A.C. residence, Fort Wayne, IN: Photographs	
b. 62, f. 55	Exteriors	1941-1942
b. 62, f. 56	Interiors	1941-1942
b. 62, f. 57	Plans	1941-1942
	NJN: Willow Lodge: Photographs	
b. 62, f. 58	Model: interior	1943, undated
b. 62, f. 59	Negatives	undated
	NJN: Yale University, New Haven, CT	
b. 62, f. 60	Wright Hall: Bluestone floor specifications	1959
b. 62, f. 61	Yale Co-op: Graphics: Exterior door sign studies; logo sample; alphabet	undated
b. 674, f. 59	Graphics, exterior sign	1962
b. 62, f. 62	NJN: Unidentified alphabet	1963
f. 684H	NJN: Unidentified aerial photograph	undated
b. 675, f. 77	NJN: Unidentified model photograph	undated

Job 154: Kleinhans Music Hall, Buffalo, NY

Buffalo merchant Edward Kleinhans and the Works Progress Administration commissioned and paid for this music hall located at The Circle, a public park designed by Frederick Law Olmsted and Calvert Vaux. The architects of record for the project were F. J. and W. A. Kidd, Architects; Eliel and Eero Saarinen were consulting architects and were hired after the client became disenchanted with the work of the Kidd office. Collaborating with Charles Eames and Ralph Rapson, the Saarinens designed a building incorporating a tripartite curvilinear plan. The flat-roofed red- and tan-dapple brick and sandstone building is composed of two semi-elliptical structures, one housing a 3,000-seat auditorium suitable for orchestral music and a smaller one containing an 800-seat theater, intended for chamber music, with flexible seating designed by Eero Saarinen and Charles Eames. Charles J. Potwin served as acoustical consultant.

b. 62, f. 63	Correspondence	1955
b. 63	Drawings: Floor plans Drawings Inventory (Excel)	undated
	Photographs	
b. 62, f. 64	Construction	1940
b. 62, f. 65	Exteriors	undated
b. 62, f. 66	Floor plans and sections	undated
b. 62, f. 67	Interiors and furniture	undated
b. 62, f. 68	Model	undated
b. 62, f. 69	Negatives	undated
	Job 4001: Tabernacle Church of Christ, Columbus, IN	
	The Tabernacle Church of Christ marked the beginning of a close relationship between the Saarinens and the J. Irwin Miller family that would result in the Saarinens completing five buildings for the family. In collaboration with Charles Eames, Eero designed furniture, screens, railings, and light fixtures for the church's interiors. Eliel and Loja Saarinen designed a figurative tapestry, The Sermon on the Mount, for the sanctuary. E. D. Pierre and George Wright served as associate architects.	
b. 64, f. 70	Clippings	1942-1955
b. 64, f. 71	Committee brochures	undated
b. 64, f. 72	Correspondence A copy of this material is available in digital form from Manuscripts and Archives. Contact Manuscripts and Archives at beinecke.library@yale.edu to request access to the digital copy.	1959-1961
b. 65	Drawings: Architectural, structural, mechanical working drawings Drawings Inventory (Excel)	undated
	Photographs	

Job 4001: Tabernacle Church of Christ, Columbus, IN > Photographs (continued)

b. 64, f. 73	Construction A copy of this material is available in digital form from Manuscripts and Archives. Contact Manuscripts and Archives at beinecke.library@yale.edu to request access to the digital copy.	1940-1941
b. 64, f. 74	Exteriors	undated
b. 64, f. 75	Floor plans; site plan	undated
b. 64, f. 76	Interiors	undated
b. 64, f. 77	Models	undated
b. 64, f. 78	Negatives	undated
b. 64, f. 79	Renderings	undated
b. 64, f. 80	Slides	undated
b. 64, f. 81	Specifications: Architectural; electrical; plumbing, heating and air conditioning; bulletins	1940-1941

Job 4101: Berkshire Music Center [Tanglewood], Lenox, MA

Serge Koussevitsky, the Russian-born conductor of the Boston Symphony Orchestra, hired Saarinen, Swanson, and Saarinen to design a master plan for an extensive music center to include a 6,000-seat music pavilion, an open-air theater, a school, and an inn. The Saarinens' design for the pavilion, known as the Tanglewood Shed, called for a fan-shaped structure, clad in wood, with a flat roof and a clear span in the interior. Before construction began, the symphony, seeking to save money, decided to incorporate interior columns, which caused the firm to quit the job. The symphony later hired a local architect, Joseph Franz, who followed the symphony's request. In most other respects, the pavilion reflected the Saarinens' scheme. The firm also designed a 1,200-seat structure intended for chamber music and opera, which nestled at the edge of the main field. In 1959, Eero Saarinen, working with the acoustical engineering firm Bolt, Beranek, and Newman, added an internal canopy of suspended triangular panels to the Tanglewood Shed, now called the Koussevitsky Shed.

b. 66, f. 82	Acoustics	1959-1960
b. 66, f. 83	Clippings	1939, 1959
b. 66, f. 84	Correspondence: publicity and press	1959-1960, undated
	Drawings Drawings Inventory (Excel)	
b. 67	Opera Concert Shed, Chamber Music Hall working drawings; miscellaneous additions and revisions	undated
b. 677, f. 104	Section, elevations, floor plans, trusses	undated
	Photographs	
b. 66, f. 85	Front entrance	1949
b. 66, f. 86	Models and plans	undated

Job 4101: Berkshire Music Center [Tanglewood], Lenox, MA > Photographs (continued)

b. 66, f. 87	Music Shed: exteriors, interiors, sketch	undated
b. 66, f. 88	Negatives	undated
b. 66, f. 89	Opera House Shed: exteriors, interiors	undated
b. 66, f. 90	Opera House Shed: section, floor plans, model	undated
b. 66, f. 91	Press releases and comments	1959
<p>Job 4404: Des Moines Art Center/Edmundson Memorial Museum, Des Moines, IA In March 1945, Saarinen, Swanson, and Saarinen's design for this art center was approved by the Edmundson Memorial Foundation board of trustees. The building, which opened in June 1948, is U-shaped, clad in Iannon limestone, and has overhanging flat roofs.</p>		
b. 66, f. 92	Clipping: "Art Center in Iowa," <i>Architectural Forum</i>	1949
b. 66, f. 93	Correspondence: publicity and press	1959
<p>Drawings Drawings Inventory (Excel)</p>		
b. 68	Architectural, structural, electrical [blueprints], working drawings and miscellaneous sketches	undated
b. 69-70	Furniture plans and details	1947
b. 680, f. 127	Renderings	undated
f. 687B	Sections, elevations, plan, court pool details	undated
b. 108, 110, 109	Oversize boards	undated
<p>Photographs</p>		
b. 66, f. 94	Construction	undated
b. 66, f. 95	Exteriors	undated
b. 66, f. 96	Interiors	undated
b. 66, f. 97	Negatives	undated
b. 66, f. 98	Plans; site plan	undated
b. 66, f. 99	Specifications	1946

Job 4409: Antioch College, Antioch, OH

Saarinen, Swanson, and Saarinen's master plan for this college expansion called for the closure of some streets leading to the campus, as well as for the construction of a new library, a theater, and a fine arts building to the south of Antioch Hall, the campus's most imposing structure, and a dining hall and two residential quadrangles to the north. As depicted in perspective renderings, the new buildings were to be composed of interlocking rectangular blocks built of brick and glass. Though the college had engaged the Saarinen, Swanson, and Saarinen firm, Eero headed up the project, and minutes from the college's board of trustees meetings indicate that only he, not his father, attended. The only building proposed in the master plan to be completed is Hugh Taylor Birch Hall, which had been intended to form one side of a residential quadrangle marking the main campus's northern boundary. Birch-paneled bedrooms contain space-saving built-in furniture designed by Saarinen. Max G. Mercer served as the associate architect, Arton E. Yokon was the structural engineer, and Dan Kiley was the landscape architect.

b. 66, f. 100	Clippings	1948, 1949, 1951
b. 66, f. 101	Correspondence: publicity and press	1962
b. 71	Drawings: Architectural and structural Drawings Inventory (Excel)	undated
Photographs		
b. 66, f. 102	Master Plan study	undated
b. 66, f. 103	Negatives	undated
b. 66, f. 104	Proposed library building: renderings	undated
b. 66, f. 105	Proposed theater arts building; renderings	undated
South Group Women's Dormitory: Birch Hall		
b. 66, f. 106	Construction	1946-1947
b. 66, f. 107	Exteriors; dedication	undated
b. 66, f. 108	Interiors	undated
b. 66, f. 109	Slides	undated
Specifications		
b. 72, f. 110	General contract; architectural trades	1945
b. 72, f. 111	Heating, ventilating and plumbing; electric hydraulic elevator	1945
b. 73	Job 4503-A: General Motors Technical Center, Warren, MI: Drawings: Styling Building, [See Job 4807 for project description.] Drawings Inventory (Excel)	undated

Jobs 4506-A, 4506-B, 4506-C, 5206, 5207, 5515, 5516: Drake University, Des Moines, IA: Campus master plan: Photographs

In 1945, Saarinen, Swanson, and Saarinen prepared a master plan for Drake University and designed a pair of buildings dedicated to the departments of science and pharmacy, as well as a women's dormitory complex. Over a period of

Jobs 4506-A, 4506-B, 4506-C, 5206, 5207, 5515, 5516: Drake Unive [...] (continued)

more than a decade, Eero further developed the campus plan and designed a Bible school and prayer chapel, another women's dormitory, and a three-story masonry-clad addition to Jewett Union. The master plan called for expanding the campus to the northwest with a collection of loosely defined quadrangles. In 1950, Harvey Ingham Hall of Science and Fitch Hall of Pharmacy, designed primarily by Eero Saarinen, were the first completed of the new buildings. Brooks-Borg Architects served as associate architects on the project.

The women's residential complex, which includes a freestanding dining hall, occupies a hilly site and was designed to maintain many of its existing natural features, including a large number of mature trees. Inside, window embrasures are splayed to diffuse natural light entering the single- and double-occupancy rooms, where most of the furniture was built-in and designed by the Saarinen office. Stuart Davis was commissioned to create a thirty-three-foot-long mural, *Alleé*, for the dining hall. Severud, Elstad, Krueger were the complex's structural engineers and Hyde and Bobbio its mechanical engineers.

Documentation for the Drake projects, especially the Women's Residence Hall and Dining Hall, is extensive. Job numbers for these projects overlap and pertain to different periods of the work. Researchers are advised to thoroughly search Series IV of this collection for related material. Job 4506-A pertains to the Campus Master Plan; Job 4506-B was the Harvey Ingham Hall of Science and Fitch Hall of Pharmacy; Jobs 4506-C and 5206 were assigned to the Women's Residence Hall and Dining Hall; additionally, Jobs 4506-B, 4506-C, 5206, 5207, and 5516 related to general project work; and Jobs 5207, 5515, and 5516 pertain to the Bible School, Prayer Chapel, and Campus Development.

b. 72, f. 112	Negatives	undated
b. 72, f. 113	Site plan; models	1947-1950, undated
<p>Job 4506-B: Drake University, Des Moines, IA.: Harvey Ingham Hall of Science and Fitch Hall of Pharmacy</p> <p>Drawings Drawings Inventory (Excel)</p>		
b. 74	Design sketches	undated
b. 75-76	Plans and details [Job 1904]	1947 March
<p>Photographs</p>		
b. 72, f. 114	Construction	1948-1949
b. 72, f. 115	Exteriors	undated
b. 72, f. 116	Interiors	undated
b. 72, f. 117	Negatives	undated
b. 72, f. 118	Plans; sections	undated
b. 72, f. 119	Renderings; model	undated
b. 72, f. 120	Slides: Exteriors and interiors	1962, undated
b. 72, f. 121	Specifications	1946-1947

Job 4506-C and 5206: Drake University, Des Moines, IA.: Women's Residence Hall
and Dining Hall

b. 72, f. 122	Award submission	1955
b. 72, f. 123	Correspondence: St. Louis Lightning Protection Company	1948
	Drawings	
	Drawings Inventory (Excel)	
b. 674, f. 60	Furniture and appliance location sketches	undated
b. 77	Miscellaneous and furniture sketches	undated
b. 677, f. 105	Room layouts	undated
	Working drawings	
b. 78	Architectural	undated
b. 79	Architectural record sepias	1 November 1950
b. 80	Mechanical and electrical [blueprints]	31 January 1951
b. 81	Structural	undated
	Interiors	
b. 72, f. 124	Cost breakdowns	1953
	Furnishings	
b. 72, f. 125	Living rooms	undated
b. 72, f. 126	Social rooms, recreation rooms, and dining hall	undated
b. 82, f. 127	Student rooms and housemother apartments	undated
	Photographs	
b. 674, f. 61	Cafeteria mural by Stuart Davis	undated
b. 82, f. 128	Exterior	undated
b. 671, f. 3	Additional material	
b. 82, f. 129	Exterior renderings	undated
b. 82, f. 130	Interiors	undated
b. 82, f. 131	Negatives	undated
b. 82, f. 132	Room interior models	undated
b. 82, f. 133	Site model	undated
b. 82, f. 134	Site plans; renderings; floor plans	undated

Job 4506-C and 5206: Drake University, Des Moines, IA.: Women's [...] > Photographs (continued)

b. 82, f. 135	Wall section	undated
	Specifications	
b. 82, f. 136	Color schedule	1953
b. 82, f. 137	Electrical; refrigerators; plumbing, heating and ventilating	1952
b. 82, f. 138	General construction	1939, 1951-1952
	Jobs 4506-B, 4506-C, 5206, 5207, 5516: Drake University, Des Moines, IA: General	
b. 83, f. 139	Clippings	1948-1956, undated
b. 83, f. 140	Correspondence: publicity and press	1955, 1959-1962
	Slides	
b. 83, f. 141	Finished exteriors and interiors	undated
b. 83, f. 142	Graphics and models	undated
	Job C-4519: Houston Estate, Cathedral Hills, Philadelphia, PA	
b. 84	Drawings: General development plan Drawings Inventory (Excel)	undated
	Photographs	
b. 83, f. 143	Negatives	1946-1947
b. 83, f. 144	Presentation brochure images	1947

Job E-4601 and NJN: Furniture

Eero Saarinen and Charles Eames won first prizes in the Organic Design in Home Furnishings competition of 1940, sponsored by the Museum of Modern Art, for their upholstered molded-plywood living room chairs and for their simple straight-lined wood benches, cabinets, desks, and tables. The Grasshopper chair (1943-1946, discontinued 1965) was the result of experiments in sculptural forms for chairs that Saarinen undertook during World War II. Called Model 61 by its manufacturer, Knoll Associates, the chair features a pair of identical laminated-wood frames that were bent to form its legs and armrests and gave the chair its name because they resembled the hind legs of a grasshopper. Later, working with Florence Knoll's consent and adapting a wood-frame chair she had designed in 1945, Saarinen created the Model 71 armchair, which was introduced by Knoll in 1950.

The Womb chair (1946-1948), manufactured by Knoll Associates, consists of a single foam-covered and upholstered reinforced-fiberglass shell supported on a bent tubular-steel frame. Early models of the chair were made by a shipbuilder in New Jersey who worked in fiberglass. The Pedestal series for Knoll Associates (1954-1957) consists of chairs and tables characterized by one-piece cast-metal bases that taper as they rise to meet molded-fiberglass chair shells or tabletops. Saarinen originally intended the chairs to be made of a single plastic material, but this proved to be technically impossible at the time. Instead, the chairs' metal bases and fiberglass seats are the same color (either black or white), so that, coupled with their continuous curving lines, each piece appears to be a single form.

Job E-4601 and NJN: Furniture (continued)

Furniture projects in this collection have been combined into one subseries, which includes materials about the Organic Design in Home Furnishings competition, the Grasshopper Chair, the Models 71, 72, and 73 chairs, the Womb series, and the Pedestal series. Documentation for all of these projects spans 1940-1961 and includes drawings, photographs, correspondence, sketches, advertisements, and brochures. Patent applications and related correspondence for Saarinen's furniture designs may be found in Series III.

b. 83, f. 145	Advertisements for Knoll furniture [photographs by Herbert Matter]	undated
b. 83, f. 146	Brochure for Knoll armchair and invitation to reception	1957, undated
Clippings		
b. 83, f. 147	Furniture, general	1954-1966, undated
b. 83, f. 148	Pedestal furniture	1956-1960
b. 83, f. 149	Side chair	1949-1950, 1956
b. 83, f. 150	Womb chair and settee	1950-1961, undated
Correspondence		
b. 83, f. 151	Knoll furniture	1952-1961
b. 83, f. 152 - 153	"Pedestal" patent infringement [Knoll v. Burke]	1957-1961
b. 83, f. 154	Publicity and press	1957-1959
Drawings		
Drawings Inventory (Excel)		
b. 85	Chair drawings, unnumbered	undated
b. 86	Knoll Furniture Program	undated
b. 87	Pedestal furniture	undated
b. 83, f. 155	Sketches and photostats of "Pedestal" furniture prototypes	undated
Photographs		
b. 83, f. 156	Chair prototypes	undated
b. 83, f. 157	"Grasshopper" chair	undated
b. 83, f. 158	Knoll armchairs and settees	undated
b. 83, f. 159	Knoll side chairs	undated
b. 83, f. 160	Molded shell chair	undated
b. 83, f. 161	Negatives	1948-1950, undated
b. 88, f. 162	"Organic Design" furniture for competition at the Museum of Modern Art	1941

Job E-4601 and NJN: Furniture > Photographs (continued)

b. 88, f. 163	"Organic Design" furniture for competition at the Museum of Modern Art: Heywood-Wakefield series	undated
b. 88, f. 164	"Pedestal" chair drawing	undated
b. 88, f. 165	"Pedestal" chairs and tables	undated
b. 679, f. 122	Pedestal table with place settings and chair in garden	undated
b. 88, f. 166	"Pedestal" chair prototype	undated
b. 88, f. 167	"Womb" chair	undated
b. 88, f. 168	Slides	undated
<p>Job 4612-A: Stephens College, Columbia, MO [abandoned scheme]</p> <p>This Baptist-sponsored junior college for women hired Saarinen and Saarinen in 1946 to devise a master plan, including a quadrangle, a separate row of buildings, and a chapel. Shortly before his death in 1950, Eliel Saarinen made sketches for a proposed chapel; after Eliel's death, Eero Saarinen and Associates produced working drawings, but the project went unrealized until 1953 (see Job 5306) .</p>		
b. 88, f. 169	Clippings	1951
	Drawings Drawings Inventory (Excel)	
b. 89	Architectural drawings, structural, mechanical, electrical tracings and master site plans	undated
b. 682, f. 139	Colored pencil sketch	undated
b. 674, f. 62	<i>General Development Plan for the Stephens College Campus</i> , presentation brochure	1947
Photographs		
b. 88, f. 170	Negatives	undated
b. 88, f. 171	Renderings, sketches, floor plan	1949-1950, undated
b. 671, f. 4	Site aerial views and typical campus architecture	undated

Job 4627: Detroit Civic Center, Detroit, MI

The city of Detroit hired Saarinen, Swanson, and Saarinen to serve as consultants on this project for a forty-three-acre site along the Detroit River, for which they developed many schemes. (Eliel Saarinen had created concepts in 1924 and 1937-1938, which were not realized. Eero Saarinen worked with his father on the latter design.) All the new schemes called for the creation of a large landscaped riverfront plaza containing the Veterans' Memorial Building, flanked by a convention center and an auditorium, and separated from the rest of the city by a wall of new government office buildings. As shown in the final master plan, publicly released in March 1949 and published in *Architectural Forum* that April, the center, estimated to cost \$50 million, included thirteen buildings and a band shell. Despite receiving approval from the city's planning commission, the design was not realized.

Job 4627: Detroit Civic Center, Detroit, MI (continued)

b. 88, f. 172	Clippings	undated
b. 90-91	Drawings Drawings Inventory (Excel)	undated
	Photographs	
b. 88, f. 173	Convention Hall: model and floor plans	1948-1953, undated
b. 88, f. 174	Existing conditions	1936, undated
b. 88, f. 175	Ford Auditorium: renderings and models	1950, undated
b. 88, f. 176	Models	1947-1950
b. 88, f. 177	Negatives	undated
b. 88, f. 178	Renderings	1947-1949
b. 88, f. 179	Slides [graphics and model]	1955, undated

Jobs 4714, 4714-A, 4801, 4811, 5802: Jefferson National Expansion Memorial, St. Louis, MO

Between 1947-1948, a local nonprofit corporation sponsored an open national design competition in two stages for the United States Jefferson National Expansion Memorial, to be located on the banks of the Mississippi River in St. Louis. The winning design would be recommended to the United States Department of the Interior. Saarinen and Associates won the competition, bringing Eero national reknown and launching his career as an independent architect. The main feature of the eighty-two-acre site he designed is the Gateway Arch. Issues arising from a railway line on the site delayed its realization for a decade. Saarinen oversaw preparations for construction, which did not begin until 1963, two years after his death, and was completed on October 28, 1965.

The arch was a weighted arch, rather than a pure or perfect catenary, 630 feet tall and 630 feet wide at the base. Constructed of concrete shells clad in stainless steel that form equilateral triangles in cross-section, each of its legs taper from 54 feet at the base to 17 feet at the top. The fuselage-shaped Observation Platform holds up to 140 people and is reached by two trams invented for the structure. Severud, Elstad, Krueger Associates was the structural engineering firm. The landscape was designed by Dan Kiley.

Job numbers for this project are scattered and relate to different periods of work. Researchers are advised to thoroughly search all of Series IV for related material. Job numbers 4714, 4714-A, and 4811 pertain to competition-stage material, including correspondence between Saarinen and his teammates; clippings from local newspapers about the competition, congratulatory letters from other architects, and the original program for the competition upon which Saarinen made his preliminary notes. Files for these job numbers also contain site photographs and eight rolls of "JNEM History" drawings, which include Saarinen's earliest sketches for the project as well as solutions to the railroad problem. This project is unusual in the collection, as it contains a relatively large amount of correspondence between Saarinen and the client, the National Park Service.

Job 4801 pertains to the construction, by a contractor, of the competition model. One highlight of this material is the set of "backwards handwriting" letters that Saarinen wrote to his modelmaker. Saarinen was capable of writing in mirror script and provided proof of this to his colleague.

Job 5802 material pertains to the actual construction and completion of the Arch, and includes 27 rolls of drawings, extensive amounts of photographs, and specifications. A number of landscape drawings by Dan Kiley's office are also part of this set.

Job 4714: Jefferson National Expansion Memorial, St. Louis, MO

b. 92, f. 180	"Architectural Competition for the Jefferson National Expansion Memorial" [competition program and addenda] English	1947
b. 92, f. 181 - 182	Correspondence	1947
b. 92, f. 183	Competition site plan, Phase I	
	Drawings: "JNEM History" Drawings Inventory (Excel)	
b. 93	Arch design; presentation drawings; parking proposals	undated
b. 93a	Preliminary sketches of arch design	
b. 94	McDevitt railroad plan; Bowen railroad plan	undated
b. 95	Model information; existing buildings	undated
b. 96	Model information	1957
b. 97	Original competition drawings	undated
b. 98	Site plans, topographical	undated
b. 99	Thomas Jefferson Memorial plans [reference]	undated
b. 100	Transportation	undated
b. 92, f. 184	Expense reports, invoices	1947
	Photographs	
b. 92, f. 185	Negatives and transparencies [includes Eliel Saarinen's competition entry]	1947
b. 92, f. 186	Phase I competition renderings	1947
b. 92, f. 187	Rendering of arch	undated
	Job 4714-A: Jefferson National Expansion Memorial, St. Louis, MO	
b. 92, f. 188	Biographical data on Saarinen team members	1948
	Brochures, lectures and reports	
b. 92, f. 189	Final report of jury; statement and comments by jury; minutes of February meetings of jury	1948
b. 92, f. 190	<i>Jefferson National Expansion Memorial: Saint Louis...Gateway to the West</i> [brochure]	undated
b. 92, f. 191	<i>Peace City Hiroshima</i> [brochure]	undated

Job 4714-A: Jefferson National Expansion Memorial, St. Louis, MO > Brochures, lectures and reports
(continued)

b. 92, f. 192	<i>Report on Reconstruction of Railroad Facilities</i> , Alfred Benesch and Associates	1957
b. 92, f. 193	Saarinen, Eero. <i>An Imaginary Tour of the Proposed Jefferson National Expansion Memorial</i> Brochure is based on Saarinen's talk of 29 April 1948 to Associated Retailers of St. Louis.	1948
b. 92, f. 194	Saarinen, Eero. Statement on arch motif	undated
b. 92, f. 195	<i>St. Louis Report to the Community, 1947-1948</i> [with drawing of Arch on cover]	1948
b. 92, f. 196	Spotts, Julian C., Superintendent, JNEM. Address to American Society of Civil Engineers, St. Louis Chapter	1948
Clippings		
b. 92, f. 197 - 199	General	1948-1956
b. 92, f. 200	<i>Missouri Historical Society: The Bulletin</i> Features article on Manuel Lisa's warehouse.	1948
Correspondence		
b. 92, f. 201	Congratulatory messages Includes some mentions of Clark controversy and Saarinen's appraisal of other entries.	1948
b. 101, f. 202 - 207	General	1948-1951
b. 101, f. 208	Publicity and press	1948
b. 101, f. 209	Regarding competition	1947-1948
b. 101, f. 210	Expense reports, invoices, financial correspondence	1947-1953
b. 101, f. 211	House Bill H.R. 8591 for 81st Congress and proposed changes for 82nd Congress	1950
b. 101, f. 212	Land cost analysis, parking plans and cost analysis	[1949?]
b. 101, f. 213	Legal questions for Perry T. Rathbone and Joseph D. Murray regarding Riverfront Tunnel	undated
Photographs		
b. 101, f. 214	Alternate railroad locations	undated
b. 101, f. 215	Map for "imaginary tour of memorial"	1948
b. 101, f. 216	Model	undated
b. 102, f. 217	Negatives	1948, undated
b. 102, f. 218	Parking plan	undated

Job 4714-A: Jefferson National Expansion Memorial, St. Louis, MO > Photographs (continued)

b. 102, f. 219	Phase I entries by other competitors	1947
b. 102, f. 220	Phase II competition renderings	1947-1948
b. 102, f. 221	Saarinen in front of winning entry	1948
b. 102, f. 222	Saarinen team at awards dinner	1948
Job 4801: Jefferson National Expansion Memorial, St. Louis, MO: Arch model		
b. 102, f. 223	Correspondence regarding model and Saarinen lecture [includes "backwards handwriting" letters]	1948-1951
b. 102, f. 224	Invoices and financial correspondence	1948-1950
b. 102, f. 225	Photographs: Mitchell model of Arch	1948

Job 4807: General Motors Technical Center, Warren, MI

General Motors chairman Alfred P. Sloan, Jr., hired Saarinen and Swanson to design this corporate campus on a flat 320-acre site north of Detroit. Eiel Saarinen and Robert Swanson were principally responsible for this initial, unbuilt scheme of 1945-1946, although Eero contributed drawings to the project. The proposal, which came in over its \$20-million budget, was approved, but progress was stymied by a strike and postwar shortages of requisite buildings materials.

The 320-acre industrial research campus outside Detroit would eventually contain twenty-five buildings arranged around a rectangular pool. There are five building groups: Engineering, Research, Service, Process Development, and Styling. Each group includes a long, narrow three-story structure housing administrative offices, laboratories, and libraries. Although the complex was officially dedicated on May 16, 1956, the groups were constructed and occupied sequentially in the following order: Engineering (construction began in 1949, occupation in 1950); Research (construction began 1950, occupation in stages, 1951-55); Service (construction began 1949, occupation in stages, 1952-54); Process Development (construction began 1953, occupation 1954); and Styling (construction began 1953, occupation 1955).

Much of the furniture was designed by Saarinen, as well as by Florence Knoll and Ludwig Mies van der Rohe, and several interiors contained carpeting designed and woven by Marianne Strengel. The restaurant features a thirty-six-foot-long screen of bronze and gold openwork designed by Harry Bertioia. The site is ornamented with 13,000 trees and three reflecting pools. The principal pool measures 1,780 by 560 feet (about 22 acres) and contains four islands planted with willow trees, as well as a spherical stainless-steel water tower 132 feet high and a "water wall" 50 feet high and 115 feet wide. Alexander Calder designed additional fountains. Antoine Pevsner's bronze sculpture Bird in Flight is in front of the Styling Building. Saarinen worked with a team that included Smith, Hinchman, and Grylls, architects and engineers; Paul S. Calkins, structural engineer; Bolt, Beranek, and Newman, acoustic consultants; Richard Kelly, exterior lighting consultant; Bryant and Detwiler, general contractor; and Thomas D. Church and Edward A. Eichstedt, landscape architects.

The General Motors Technical Center is one of the best-documented projects in the Eero Saarinen collection, consisting of 33 rolls of drawings across the job numbers, boxes of photographs, both construction and as-built, specifications, brochures, materials relating to several of the artists whose work Saarinen commissioned for the building, press information, and slides.

Job numbers for this project are scattered and relate to different periods of the project, and researchers are advised to thoroughly search Series IV of this

Job 4807: General Motors Technical Center, Warren, MI (continued)

collection for related material. Job 4503-A refers to the initial, unbuilt scheme, which was primarily designed by Eliel Saarinen and Robert Swanson. The bulk of the material relating to this project is listed with Job 4807. Other job numbers (including 5209, 5355, 5507, 5607, 5610, 5707, 5710, 6004, and 6016) concern minor additions, renovations, and changes to the building. One exception to this is Job 5520, the General Motors "House of Tomorrow".

The General Motors Technical Center is one of the best-documented projects in the Eero Saarinen collection, consisting of 33 rolls of drawings across the job numbers, boxes of photographs, both construction and as-built, specifications, brochures, materials relating to several of the artists whose work Saarinen commissioned for the building, press information, and slides.

Drawings are arranged alphabetically by set in Job 4807, eg. Engineering Group, Research Group, Styling Group, etc.

b. 102, f. 226	Antoine Pevsner, catalog from the Musée Nationale d'Art Moderne	1956
b. 103b. 102, f. 227-234	Clippings	1949-1971
b. 671, f. 5-7	Additional material	
	Contracts	
b. 103, f. 235	Draft and final	1952-1953
b. 103, f. 236 - 237	Lists of subcontracts awarded, Project TC-1	1953-1955
	Correspondence	
b. 103, f. 238	Bonus agreement letters A copy of this material is available in digital form from Manuscripts and Archives. Contact Manuscripts and Archives at beinecke.library@yale.edu to request access to the digital copy.	1949
b. 103, f. 239	Lacy, Joseph	1945
b. 103, f. 240 - 243	Publicity and press	1949-1962
	Drawings Drawings Inventory (Excel)	
b. 104	Curtain walls and wall details: Engineering Office Building, Styling Building, Processing [Shop] Research Group	undated
	Engineering Group	
b. 105	Design and building layout	undated
b. 106	Sections, elevations, details, southeast corner and engineering building site plan	undated
b. 107	Miscellaneous buildings and furniture	undated
b. 111, 108, 110, 109, 112-113	Perspective renderings [in oil pastel]	undated

Job 4807: General Motors Technical Center, Warren, MI > Drawings (continued)

Process Development Group		
b. 114	Administration Building: architectural, structural [blueprints]	undated
b. 115	Administration Building and Garage working drawings	undated
b. 116	Shops and Foundry working drawings	undated
Research Group		
b. 117	Isotope Lab site studies; Processing Shop design	undated
b. 118	Laboratory Office Building	undated
b. 119	Mechanical Building; Fuel Blending Building	undated
b. 120	Metallurgical Building design	undated
b. 121	Presentation drawings and sketches	undated
b. 122	Restaurant plans and furniture layout, furniture sketches	undated
Service Group		
b. 123	Service Center Administration: architectural	undated
b. 124	Service Center Administration: structural, detail; Service Center Shop: architectural, detail	undated
b. 125	Working drawings and sketches	undated
f. 684D, f. 158	Sketches [includes one of mural placement]	undated
b. 674, f. 63	Structural details and sections	1949, undated
Styling Group		
b. 126	Furniture sketches	undated
b. 127	Site plans; wind tunnel	undated
b. 129, 128	Styling Administration final design	undated
b. 130	Styling Administration and Garage working drawings; Styling Administration blueprints	undated
b. 131	Styling Shops and Studios	undated
b. 132	Styling Shops and Studios first design	undated
b. 133	Styling Studios and Shops new basement kitchen [Job 4807/9142]	undated
b. 134	Styling Shops and Studios, Service Center pastel renderings	1946 October
b. 134	Drawing (color pastel), GM Tech Center with green sculptural object in fountain on right and tree in front of building on left	

Job 4807: General Motors Technical Center, Warren, MI > Drawings > Styling Group > Styling Shops and Studios, Service Center pastel renderings (continued)

b. 134	Drawing (color pastel), GM Tech Center fountain with tree in right-hand foreground and domed orange building in center	
b. 134	Drawing (sepia-colored pastel), GM Tech Center central fountain, people on plaza, airplanes criss-crossing overhead	
b. 135	Styling Shops and Studios sketches	undated
	Financial	
b. 103, f. 244	Bryant & Detwiler Company billings	1953-1955
b. 103, f. 245	Fee analysis	undated
b. 136, f. 246	Landscaping costs, estimates, bids	1950-1952
b. 136, f. 247	Models and model supply invoices	1952-1955
	Smith, Hinchman & Grylls, Inc.	
b. 136, f. 248 - 249	Billings	1950-1953
b. 136, f. 250	Extra services	1953-1954
b. 136, f. 251	Fee adjustments and redistributions	1950-1952
b. 136, f. 252	Furniture: invoices, correspondence	1951-1955
	General Motors material	
b. 136, f. 253 - 254	Press information kit	1956
b. 136, f. 255	Publications	1951, 1952, 1956, undated
b. 137, f. 256	Quarterly and annual reports	1951-1952
	Miscellaneous program and design materials	
b. 137, f. 257	Architectural and engineering notes	undated
b. 137, f. 258	Floor areas	1946, 1952, 1953
b. 671, f. 9	Presentation brochure of original scheme by Eliel Saarinen	undated
b. 137, f. 259 - 261	Revisions	1951-1955
	Photographs	
b. 137, f. 262	Aerial views of campus	1960, undated
b. 137, f. 263	AIA Honor Award submission: Employees' Restaurant	1955
b. 137, f. 264	Art pieces for consideration	undated
b. 137, f. 265	Art pieces, installation views	undated

Job 4807: General Motors Technical Center, Warren, MI > Photographs (continued)

b. 137, f. 266	Campus views	1955, undated
f. 687D	Additional material	
b. 137, f. 267	Construction	1952, 1956, undated
b. 137, f. 268	Dynamometer Building	1955, undated
b. 137, f. 269	Engineering Building	1955, undated
b. 677, f. 106	Additional material	
b. 137, f. 270	Existing site conditions	1951
b. 138, f. 271	Furniture models	undated
b. 138, f. 272	Gateway, walkway, wall detail	undated
b. 138, f. 273	Main gatehouse model	undated
b. 138, f. 274	Mock-ups	1949
b. 138, f. 275	Negatives and transparencies	undated
b. 671, f. 8	Additional material	
b. 138, f. 276	Neoprene gasket installation	undated
b. 675, f. 78	Panoramas	undated
b. 138, f. 277	Pevsner sculpture	undated
f. 684I, f. 159	Exterior [Styling Building, Pevesner statue]	
	Phase I	
b. 138, f. 278	Models, site plans, floor plans	[1946]
b. 138, f. 279	Renderings	1945-1946, undated
	Phase II	
b. 138, f. 280	Interiors: renderings, floor plan	[1949]
b. 138, f. 281	Models	[1949-1951]
b. 138, f. 282	Renderings	[1949-1951]
b. 138, f. 283	Site plans	[1949-1951]
b. 138, f. 284	Power plant exteriors and section	1955, undated
b. 138, f. 285	Process Development Building	1955, undated
b. 139, f. 286	R. S. Reynolds Memorial Award submission	undated
b. 139, f. 287	Research Building	1956, undated

Job 4807: General Motors Technical Center, Warren, MI > Photographs (continued)

	Restaurant Building	
b. 139, f. 288	Interiors	1955, undated
b. 139, f. 289	Plans, exteriors	1955, undated
b. 139, f. 290	Saarinen presenting model	undated
b. 139, f. 291	Scheme I project announcement	undated
b. 139, f. 292	Stair models	undated
b. 139, f. 293	Stoller, Ezra: proof sheets	undated
b. 139, f. 294	Structural cross-sections	1949, undated
b. 139, f. 295	Styling Auditorium model	undated
	Styling Building	
b. 139, f. 296	Exteriors	1955, undated
	Additional material	
b. 139, f. 297	Interiors	1955, undated
b. 139, f. 298	Technical Building: interiors, equipment	undated
b. 139, f. 299	Water fountain [designed by Alexander Calder]	undated
b. 139, f. 300	Water tower	undated
b. 680, f. 128	Scrapbook	undated
	Slides	
b. 139, f. 301	Construction	undated
b. 139, f. 302	Finished buildings: aerial views	undated
b. 139, f. 303 - 304	Finished exteriors	undated
b. 139, f. 305	Finished exteriors: canopies	undated
b. 140, f. 306	Gas station model	undated
b. 140, f. 307	Glazing details	undated
b. 140, f. 308	Graphics	undated
	Interior models	
b. 140, f. 309	Bertoia furniture, dining, Styling building	undated
b. 140, f. 310	Harley Earl's office, stair and reception	undated
	Interiors	
b. 140, f. 311	Cafeteria	undated

Job 4807: General Motors Technical Center, Warren, MI > Slides > Interiors (continued)

b. 140, f. 312 - 313	Lobbies	1958, undated
b. 140, f. 314 - 315	Stairs	1962, undated
b. 140, f. 316	Lecture notes for slide presentations	undated
b. 140, f. 317 - 320	Masonry details of various colors	undated
b. 140, f. 321	Sculpture	undated
b. 140, f. 322	Site model	undated
b. 140, f. 323 - 324	Styling dome	undated
b. 140, f. 325 - 326	Wall mock-up and stone samples	undated
b. 140, f. 327 - 328	Water tower and Calder "Water Ballet" fountain	undated
Specifications for Engineering Staff addition		
b. 140, f. 329	Architectural work	1958
b. 140, f. 330	Area diagrams for Engineering Staff Office Building	undated
b. 140, f. 331	Bulletins #2-#90 [missing #1, 35, 37, 86-88]	1958-1959
b. 141, f. 332	Electrical work	1958
b. 141, f. 333	Heating and ventilating work	1958
b. 141, f. 334	Plumbing	1958
b. 141, f. 335	Refrigeration equipment	1958
b. 141, f. 336	Sprinkler work	1958
b. 141, f. 337	Structural steel	1957
Specifications for Research Laboratories, Engineering Building		
b. 141, f. 338	Architectural work	[1958]
b. 141, f. 339	Bulletins #1 - #50 [missing #16, 17, 19, 35, 41, 45] and color schedule	1959-1960
b. 141, f. 340	Specifications: Renovations to lobby roof, Research Administration Building	1961
Specifications for Service Shop Building [DB]		
b. 141, f. 341	Bulletins #1 - #20	1950-1951
b. 141, f. 342	Bulletins #21 - #50 [missing #23-25, 31]	1951-1952
b. 142, f. 343	Bulletins #51 - #78 [missing page 1 of #58]	1952-1953
b. 142, f. 344	Supplementary building work [includes bulletins #23, #26]	1949-1951

Job 4807: General Motors Technical Center, Warren, MI > Specifications for Service Shop Building
[DB] (continued)

b. 142, f. 345	Supplementary plumbing, electrical, HVAC	1949-1952
b. 142, f. 346	Supplementary refrigeration cycle; steamfitting and sheet metal for heating and ventilating	1949-1952
b. 142, f. 347	Supplementary steamfitting and sheet metal for heating and ventilating; hydraulic lifts, ramp, freight elevator; fire protection system	1949-1952
Specifications for Research Metallurgical Building [EA]		
b. 142, f. 348	Bulletins #1 - #22	1949-1950
b. 142, f. 349	Bulletins #23 - #45	1950-1951
b. 142, f. 350	Bulletins #46 - #66 [missing #49]	1951
b. 143, f. 351	Bulletins #67 - #88	1951-1952
b. 143, f. 352	Architectural; plumbing; electrical	1949-1950
b. 143, f. 353	Supplementary crane; hydraulic elevator; fire protection; special notices	1949-1950
b. 143, f. 354	Supplementary HVAC; Caldwell HVAC	1949-1950
Specifications for Research Laboratory Building [EB]		
b. 143, f. 355	Bulletins #1 - #22	1951-1953
b. 143, f. 356	Bulletins #23 - #42	1953
b. 144, f. 357	Bulletins #43 - #63 [missing #58, #60]	1953-1954
b. 144, f. 358	Bulletins #64 - #86	1954
b. 144, f. 359	Building work	1949-1953
b. 144, f. 360	Electrical wiring; electric passenger elevators	1952
b. 144, f. 361	Fire protection	1952
b. 144, f. 362	Heating, ventilating and airconditioning	1952
b. 145, f. 363	Hydraulic freight elevator; high velocity heating, ventilating and air conditioning	1949-1952
b. 145, f. 364	Kitchen equipment; plumbing	1952
b. 145, f. 365	Kitchen service elevator; heating, ventilating and air conditioning	1952
b. 145, f. 366	Steamfitting trades work	1952
Specifications for Research Process Building [EC]		
b. 145, f. 367	Bulletins #1 - #20 [missing #15]	1951-1952
b. 145, f. 368	Bulletins #21 - #40	1951-1952
b. 145, f. 369	Bulletins #41 - #60	1952

Job 4807: General Motors Technical Center, Warren, MI > Specifications for Research Process Building [EC] (continued)

b. 146, f. 370	Bulletins #61 - #80	1952-1953
b. 146, f. 371	Bulletins #81 - #99 [missing #86, #90]	1953
b. 146, f. 372	Supplementary building work	1949-1951
b. 146, f. 373	Supplementary electrical wiring; hydraulic freight elevators; hydraulic lifts	1949-1951
b. 146, f. 374	Supplementary high velocity heating and ventilating equipment	1949-1951
b. 146, f. 375	Supplementary plumbing, fire protection, and HVAC	1949-1951
Specifications for Research Mechanical Building [ED]		
b. 146, f. 376	Bulletins #1 - #25 [missing #24]	1950-1951
b. 146, f. 377	Bulletins #26 - #45	1951
b. 147, f. 378	Bulletins #46 - #73	1951-1953
b. 147, f. 379	Supplementary building work	1949-1951
b. 147, f. 380	Supplementary cranes; hydraulic freight elevators; special area air conditioning	1949-1950
b. 147, f. 381	Supplementary electrical wiring systems; fire protection	1949-1950
b. 147, f. 382	Supplementary plumbing; heating, ventilating and air conditioning	1949-1951
Specifications for Fuel Blending Building, etc., Research Group [EE]		
b. 147, f. 383	Bulletins #1 - #19 [missing #12]	1951-1952
b. 147, f. 384	Bulletins #20 - #36	1952-1953
b. 147, f. 385	Supplementary building work	1949-1951
b. 147, f. 386	Supplementary plumbing; heating and ventilating; electrical wiring; fire protection	1949-1951
Specifications for Research Group connecting links [bridges and passages] [EF]		
b. 148, f. 387	Bulletins #1 - #15 [missing #3]	1951-1953
b. 148, f. 388	Supplementary building work; plumbing; heating	1949-1953
b. 148, f. 389	Specifications for Styling Auditorium Building [FA]: Bulletins #1 - #21 [missing #7, #9] and addenda	1954-1955
Specifications for Styling Administration Building [FB]		
b. 148, f. 390	Bulletins #1 - #16	1953-1955
b. 148, f. 391	Bulletins #17 - #34 [missing #23, #31]	1954
b. 148, f. 392	Bulletins #35 - #50	1954
b. 148, f. 393	Bulletins #51 - #71	1954

Job 4807: General Motors Technical Center, Warren, MI > Specifications for Styling Administration Building [FB] (continued)

b. 148, f. 394	Bulletins #72 - #85	1954-1955
b. 149, f. 395	Bulletins #86 - #99	1955
b. 149, f. 396	Architectural	1953
b. 149, f. 397 - 398	Electrical wiring systems; elevators; electric stairways	1953
b. 149, f. 399	HVAC; kitchen equipment	1953
b. 149, f. 400	Steam fitting trades; plumbing; fire protection	1953
Specifications for Styling Studios and Shops Building [FC]		
b. 149, f. 401	Building work	1952-1953
b. 150, f. 402 - 403	Bulletins #1 - #20	1952-1954
b. 150, f. 404	Bulletins #22 - #40 [missing #21, #33]	1953-1954
b. 150, f. 405	Bulletins #41 - #60	1954
b. 150, f. 406	Bulletins #61 - #80	1954
b. 150, f. 407	Bulletins #81 - #97	1954-1955
b. 151, f. 408	Collector systems; electric stairways	1952, 1954
b. 151, f. 409	Electric freight elevators; hydraulic levelator; steam fitting trades	1952-1953
b. 151, f. 410	Fire protection; paint sprays; ovens	1952
b. 151, f. 411	Heating, ventilating and air conditioning	1952-1953
b. 151, f. 412	Kitchen equipment	1952-1954
b. 151, f. 413	Plumbing	1952
Specifications for Process Development Administration Building [GA]		
b. 151, f. 414 - 415	Building work	1952-1953
b. 151, f. 416	Bulletins #1 - #20	1952-1953
b. 152, f. 417	Bulletins #21 - #38	1953-1954
b. 152, f. 418	Bulletins #39 - #59 [missing #56]	1954
b. 152, f. 419	Electrical wiring; electric passenger elevator	1952
b. 152, f. 420	Fire protection	1952
b. 152, f. 421	Heating, ventilating and air conditioning	1952
b. 152, f. 422	Plumbing; steam fitting trades	1952

Specifications for Process Development Shop and Foundry Building [GB]

Job 4807: General Motors Technical Center, Warren, MI > Specifications for Process Development Shop and Foundry Building [...] (continued)

b. 152, f. 423 - 424	Building work	1952-1953
b. 153, f. 425	Bulletins #1 - #18 [missing #5, #15]	1953
b. 153, f. 426	Bulletins #19 - #31	1953-1954
b. 153, f. 427	Bulletins #32 - #52 [missing #49]	1954
b. 153, f. 428	Electrical wiring	1952-1953
b. 153, f. 429	Heating, ventilating and air conditioning	1952-1953
b. 153, f. 430	Hydraulic freight elevator; cranes	1952-1953
b. 153, f. 431	Plumbing	1952-1953
b. 154, f. 432	Steam fitting trades; fire protection	1952-1953
Job 4811: Jefferson National Expansion Memorial, St. Louis, MO: Competition		
Correspondence		
b. 154, f. 433	Contract for preliminary investigations of winning design for presentation to Congress, and financial correspondence with associates	1948-1951
b. 154, f. 434	Preparation of presentation to Congress	1948-1951
Job 4901: Aspen Music Center, Aspen, CO		
<p>The Goethe Bicentennial Convocation and Music Festival hired the firm of Saarinen and Saarinen, but Eero was largely responsible for the design of the Aspen Music Center, a fireproof canvas tent 147 feet long on its four sides and 45 feet high. The 2,000-person seating area was set into an eight-foot-deep depression dug out of a sloping site surrounded by mountains and formerly used as a cow pasture. Constructed at a modest cost of \$15,000, the tent was connected by a covered walkway to a 23-by-100-foot wood-frame building housing dressing rooms and a storage area, where the disassembled tent could be stored in the off-season. The building was completed in 1949 and demolished in 1963. Smith, Hegner, and Moore were the project's associate architects; Bolt and Beranek, acoustical consultants; Stanley McCandless, lighting consultant; Herbert Bayer, color consultant; and Maurice Hoopingarner, general contractor. U.S. Tent and Awning Company manufactured the tent.</p>		
b. 154, f. 435	Clippings	1949, 1962, undated
b. 155	Drawings Drawings Inventory (Excel)	undated
Photographs		
b. 154, f. 436	Exteriors	undated
b. 154, f. 437	Interiors	undated
b. 154, f. 438	Models	undated
b. 154, f. 439	Negatives and transparencies	undated

Job 4901: Aspen Music Center, Aspen, CO (continued)

b. 154, f. 440	Specifications: Progress report [containing tent, acoustical and lighting specifications]	1949
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Job 4903: Yale University, New Haven, CT: Campus Planning

Yale president A. Whitney Griswold asked Eero Saarinen to assist the university in expanding its campus. Saarinen and his associate, Douglas Orr, worked on three areas: a sloping site (now called Science Hill) to the northeast of the main campus, the Payne Whitney Gymnasium vicinity, and Cross Campus. For Cross Campus, they proposed a freestanding administrative tower, on axis with the main entrance of the Sterling Memorial Library. The tower, with a square footprint, was to be placed on a plaza enclosed by four new low-rise buildings flanked by existing structures. Six buildings were to be demolished to make way for this group, which nonetheless retained the street walls that were characteristic of the Yale campus. They also proposed a rectangular, seven-story, flat-roofed administrative building opposite Woodbridge Hall, which housed the offices of the university president. The Physics Building, proposed for a site atop Science Hill, was the most developed of the three master plan projects.

Job numbers for projects at Yale are scattered and relate to different periods of the project. Researchers are advised to thoroughly search Series IV of this collection for related material. Separate scope and content notes are provided for the David S. Ingalls Rink and Morse and Stiles Colleges, as the projects themselves are discrete. Series II, the Professional Papers, also contains a great deal of material pertaining to Saarinen's committee work at Yale. Please also see the A. Whitney Griswold papers at Manuscripts and Archives (RU #22) for correspondence between the University president and Saarinen regarding these commissions.

b. 154, f. 441	Clipping: "College Buildings: Campus Planning: The Unique World of the University", Eero Saarinen, <i>Architectural Record</i>	1960
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Drawings

[Drawings Inventory \(Excel\)](#)

f. 687A	Existing conditions and proposed development	undated
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b. 157, 156	Master plan, site studies, proposed buildings	undated
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Photographs

b. 675, f. 79	Aerial photographs of existing site	undated
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b. 154, f. 442	Negatives	undated
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b. 154, f. 443	Site plans, renderings	1948-1951
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b. 671, f. 10	Preliminary Master Plan for Yale University, presentation brochure	1957
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Jobs 4905, 4901L, 5101, 5103: Brandeis University, Waltham, MA: Campus planning

Shortly after Brandeis opened its doors in 1948 as the nation's first Jewish-sponsored, nonsectarian university, its president, Abram Sachar, and board of trustees selected Eero Saarinen and Associates to devise a master plan for a ninety-acre campus of rolling hills and wetlands outside Boston. Expected to be realized over ten years, the plan, developed by Saarinen and Matthew Nowicki, called for the demolition of approximately ten existing buildings on the site, saving only a castlelike structure that had formerly housed Middlesex Medical College.

Jobs 4905, 4901L, 5101, 5103: Brandeis University, Waltham, MA: [...] (continued)

The university officially adopted Saarinen and Nowicki's plan, but Saarinen completed only seven structures: the five-building Ridgewood Quadrangle and two buildings in the Hamilton Quadrangle. The Ridgewood Quadrangle, a residential complex initially intended to house faculty and married students, is located on the periphery of the campus. Archie Riskin, a Boston-area architect, produced the working drawings, supervised construction, and was responsible for the selection of the building materials. The quadrangle was rushed to completion in 1950 to meet the demand for undergraduate student housing. A Boston-area firm, Richmond and Goldberg, served as associate architects; Hubbard, Lawless, and Blakely were the consulting engineers. Saarinen's other buildings for Brandeis were the Sherman Student Center and Shapiro Hall, both part of Hamilton Quadrangle. Both buildings were designed in collaboration with Richmond and Goldberg, though Riskin completed them. Hyde and Bobbio were the mechanical and electrical engineers, and Paul S. Calkins the structural engineer.

Job numbers for projects at Brandeis overlap and relate to several different periods of the project. Researchers are advised to thoroughly search Series IV of this collection for related material. Jobs 4905, 4901L, 5101, and 5103 pertain to campus planning as well as to the Women's Dining Hall and Residence Hall (Job 5101) and the Dining Hall and Social Building/Student Center (Job 5103). Photographs documenting the projects and campus at Brandeis are extensive. The projects also contain four rolls of drawings across the job numbers, brochures for the master plan produced by Saarinen's firm and by the university, building specifications, and sketches.

b. 154, f. 444	Clippings	1951, 1954
b. 154, f. 445	Correspondence: publicity and press	1958-1960
	Photographs	
b. 154, f. 446	Athletic fields renderings and sketch	undated
b. 154, f. 447	Auditorium and Shapiro Memorial Art Theatre: renderings, site plans, floor plans, section	undated
b. 154, f. 448	Campus models	undated
b. 154, f. 449	Chapels: renderings, sketches, site plans	undated
b. 154, f. 450	Dormitory renderings and sketches	undated
b. 154, f. 451	Existing site conditions	[1949?]
b. 154, f. 452	Gym and natatorium: renderings and sketches	
b. 158, f. 453	"Heart of the Campus" renderings	undated
b. 158, f. 454	Humanities and Social Science Building sketches	undated
b. 158, f. 455	Library sketches	undated
b. 158, f. 456	Museum and Fine Arts School: renderings, plot plan, floor plans	undated
b. 158, f. 457	Negatives	undated
b. 158, f. 458	School of Medicine renderings	undated
b. 158, f. 459	Science Building: renderings, sketch, floor plans, section	1951, undated

Jobs 4905, 4901L, 5101, 5103: Brandeis University, Waltham, MA: [...] > Photographs (continued)

b. 158, f. 460	Site plans; aerial view renderings	undated
b. 158, f. 461	Student Union renderings and sketch	undated
b. 682, f. 140	Sketches	undated
b. 158, f. 462	Slides: graphics	undated
<p>Job 5001: Irwin Union Bank and Trust Company, Columbus, IN</p> <p>This building was the first of three in Columbus designed by Eero Saarinen for the J. Irwin Miller family. The one-story square glass pavilion (with a basement) is set back from its property line on three sides, with the fourth side bordering a tree-studded parking lot and a driveway featuring an early example of a drive-through banking window. In front of the building's entrance facade on the town's main commercial thoroughfare, Washington Street, a row of sycamore trees helps maintain the street wall. Saarinen developed the bank's design after a trip to the Great Mosque in Cordoba, Spain, which, along with San Marco in Venice, he later cited as a design source. Every desk in the bank was equipped with chairs designed by Saarinen. Severud, Elstad, Krueger Associates were structural engineers on the project; Hyde and Bobbio, the mechanical and electrical engineers; Bolt, Beranek, and Newman, the acoustical consultants; Stanley McCandless, the lighting consultant; and Dan Kiley, the landscape architect.</p>		
b. 158, f. 463	Clippings	1954-1957
b. 671, f. 11	Additional material	
b. 158, f. 464	Correspondence: publicity and press A copy of this material is available in digital form from Manuscripts and Archives. Contact Manuscripts and Archives at beinecke.library@yale.edu to request access to the digital copy.	1955-1962
<p>Drawings Drawings Inventory (Excel)</p>		
b. 159	Addition of Drive-In Tellers	undated
b. 160	Architectural working drawings, tracings and bulletins	undated
b. 161	Furniture layout and miscellaneous drawings	undated
b. 162	Structural (tracing), mechanical, electrical (sepia) working drawings and bulletins	undated
b. 158, f. 467 - 469	Furnishings, signs, equipment	1953-1954
<p>Photographs</p>		
b. 158, f. 468	Exteriors	1955, undated
b. 163, f. 469	Interiors	1955, undated
b. 163, f. 470	Renderings and models	1955, undated
<p>Public relations</p>		

Job 5001: Irwin Union Bank and Trust Company, Columbus, IN > Public relations (continued)

b. 163, f. 471	Bank brochures A copy of this material is available in digital form from Manuscripts and Archives. Contact Manuscripts and Archives at beinecke.library@yale.edu to request access to the digital copy.	1953, undated
b. 163, f. 472	Press releases; downtown tour information A copy of this material is available in digital form from Manuscripts and Archives. Contact Manuscripts and Archives at beinecke.library@yale.edu to request access to the digital copy.	1954, 1981, undated
b. 163, f. 473	Slides: Model and exterior Specifications	undated
b. 163, f. 474	Addenda and bulletins	1953-1954
b. 163, f. 475	Electrical; mechanical	1953
b. 163, f. 476	Food service equipment	1953
b. 163, f. 477	Furniture and equipment	1954
b. 163, f. 478	General conditions; elevators	1953
b. 163, f. 479	Planting A copy of this material is available in digital form from Manuscripts and Archives. Contact Manuscripts and Archives at beinecke.library@yale.edu to request access to the digital copy.	1954
b. 163, f. 480	Site development and drive-in tellers' booths	1965
<p>Job 5004: Miller, J. Irwin Residence, Ontario, Canada</p> <p>Saarinen designed this summer cottage, on a long rocky peninsula on a lake, for the family of J. Irwin and Xenia Miller. Two one-story units were separated by a stone-paved terrace that was partially roofed by the house's second-floor space. The ground floor of one unit contained a two-level open-plan living room, with a built-in sofa and freestanding fireplace, and a master bedroom suite. The ground floor of the second unit housed a dining room and a kitchen with an eat-in area. The second floor contained five bedrooms and two bathrooms. The uninsulated house featured wood and stone walls inside and out. The limited amount of documentation for this project, which sustained a fire, includes two beautiful colored-pencil plans of the house.</p>		
b. 680, f. 129	Drawings: Sketches Drawings Inventory (Excel)	undated
f. 684B, f. 160	Floor plan sketch, color	undated
b. 710	Additional floor plan sketch, color	
Photographs		
b. 163, f. 481	Negative	undated
b. 163, f. 482	Site plan; model; aerial view	1953, undated
b. 163, f. 483	Snapshots; color image of fireplace	undated

Job 5004: Miller, J. Irwin Residence, Ontario, Canada (continued)

b. 163, f. 484	Slides: Interiors, exteriors, views	Circa 1966
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Job 5005: Saarinen, Eero Guest House/Saarinen, Loja [Mrs. Eliel] Residence, Birmingham, Michigan

b. 164	Drawings Drawings Inventory (Excel)	undated
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Photographs

b. 163, f. 485	Negatives	[1953]
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b. 163, f. 486	Plans	[1953]
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Job 5007: Massachusetts Institute of Technology, Cambridge, MA: Kresge Auditorium

The architect William Wurster, dean of the Massachusetts Institute of Technology's School of Architecture and Planning, invited Eero Saarinen and Associates to design an auditorium, a nondenominational chapel, a student union, and a plaza connecting the three buildings on a flat site across Massachusetts Avenue from the institute's domed classical building complex (1912-1938), which was designed by William Welles Bosworth.

The Kresge Auditorium, designed with Anderson and Beckwith (Lawrence B. Anderson and Herbert L. Beckwith were professors at MIT), was the nation's first large-scale concrete-shell building. The structure constitutes one-eighth of a sphere, configured triangularly and placed on a red-brick podium. Inside, the raked seating of the column-free oak-paneled main auditorium accommodates 1,238 people. Below grade, another theater seated 200.

The auditorium's curved ceiling presented acoustical problems; Saarinen, wanting the ceiling to remain exposed, worked with the acoustical engineers Bolt, Beranek, and Newman to design sound-enhancing white-painted panels that are suspended from above and improve the room's acoustics.

Saarinen's other completed building for MIT, the 128-seat Kresge Chapel, is a windowless, flat-roofed cylinder fifty feet in diameter, clad in rough-surfaced brick and supported on brick arches springing from a twelve-foot-wide water-filled moat. A glazed rectangular passage bridging the moat forms the entrance to the chapel. Sculptor Theodore Roszak's spire incorporating a bell stands on the chapel's flat roof. Inside, a second undulating brick wall fits within the exterior shell and is separated from a low spandrel wall by a horizontal glass infill panel. Light also enters the chapel through an oculus directly above a white stone altar raised on a circular dais, producing ever-changing patterns on a curved screen designed by Harry Bertolia. This sculptural element is composed of many small metal rectangles attached to wires stretched between the floor and ceiling. Like the auditorium, the chapel was designed with Anderson and Beckwith. Bruce Adams of the Saarinen office was a principal collaborator on the project. It is also worth noting that Saarinen's memorial service in 1961 was held at the Chapel.

A third building Saarinen designed for MIT -- a student union -- was not realized. This long narrow five-story structure was to have facades composed of exposed columns, vertical bands of windows, and stone panels. Sited perpendicular to Massachusetts Avenue, it would have created a wall at the edge of an open plaza on which stood the auditorium and chapel, functioning as an orthogonal foil to their sculptural forms. It was also positioned to reinforce an axis terminating in Bosworth's temple-fronted building complex. The plaza was intended to be surfaced in triangles of grass and paving and to serve as the roof of a below-grade

Job 5007: Massachusetts Institute of Technology, Cambridge, MA: [...] (continued)

parking garage. MIT administration rejected the plaza and garage in favor of a lawn.

Job numbers for projects at the Massachusetts Institute of Technology overlap, since all three of the projects (one of which was unrealized) are located on the same site. Job 5007 generally refers to the Kresge Auditorium, 5303 to the Chapel, and 6007 to the Student Union. Photographs of the two completed structures are listed together below as Jobs 5007 and 5303.

Drawings

[Drawings Inventory \(Excel\)](#)

b. 165	Architectural	undated
b. 166	Electrical and mechanical prints	undated
b. 167	Site, bulletins, details	undated
b. 677, f. 107	Additional material	
Jobs 5007 and 5303: Massachusetts Institute of Technology, Cambridge, MA: Kresge Auditorium and Chapel		
b. 163, f. 487	Advertisement for Holtkamp Organs featuring Auditorium interior	1956
b. 163, f. 490 - 491	Clippings	1953-1957
b. 671, f. 12	Additional material	
b. 168, f. 492 - 494	Clippings	1956-1989, undated
b. 168, f. 495 - 496	Correspondence: publicity and press	1955-1962
b. 168, f. 495	Dedication brochure and alumni fund report	1955
Drawings		
b. 677, f. 107	Typical elevation, plan [showing line of vertical window plane]; bulletins; floor plans; site plan, phase II	Circa 1955-1956
Photographs		
b. 168, f. 496	Early auditorium and chapel renderings	undated
b. 168, f. 497	Exhibition photos and text	undated
b. 168, f. 498	Existing site conditions	undated
b. 168, f. 499	Exteriors	undated
b. 168, f. 500	Intermediate auditorium and chapel site plan	undated
b. 168, f. 501	Model	1955, undated
b. 168, f. 502	Negatives and transparencies	1953-1955, undated

Jobs 5007 and 5303: Massachusetts Institute of Technology, Cambr [...] (continued)

Photographs of auditorium

b. 168, f. 503	Construction	1953-1954
f. 692A	Additional material	
b. 168, f. 504	Exteriors	1955-1963, undated
b. 675, f. 80	Additional material	
b. 168, f. 505	Floor plans and sections	1953
b. 169, f. 506	Interiors	1955-1956, undated
b. 169, f. 507	Model	undated

Slides

b. 169, f. 508	Construction	undated
b. 169, f. 509	Evening views	undated
	Exteriors	
b. 169, f. 510	Auditorium	undated
b. 169, f. 511	Chapel	undated
b. 169, f. 512	Site	1962, undated
	Interiors	
b. 169, f. 513	Auditorium	undated
b. 169, f. 514	Chapel	undated
b. 169, f. 515	Models	undated

Specifications for auditorium

b. 169, f. 516	Addenda and bulletins	1953
b. 169, f. 517	General conditions; architectural	undated
b. 169, f. 518	Mechanical	undated
b. 169, f. 519	Reroofing	1961

Job 5101: Brandeis University, Waltham, MA: Women's Dining Hall

Drawings

b. 170	Architectural, heating, plumbing, electrical prints	undated
b. 171	Brandeis Housing Project; Residence Hall	undated
b. 172	Master plan and early studies	undated

Job 5101: Brandeis University, Waltham, MA: Women's Dining Hall (continued)

b. 169, f. 520	Morris Gordon & Son, Inc. kitchen equipment details	1953
	Specifications	
b. 169, f. 521	Addenda and bulletins	1952-1953
b. 173, f. 522	General construction; plumbing; heating and ventilating; electrical work; refrigeration systems	1952
b. 173, f. 523	Kitchen and cafeteria equipment [including addenda]	1952-1953
b. 173, f. 524	Plumbing, heating and ventilating; electrical work; refrigeration systems	undated
Job 5102: Yale University, New Haven, CT: Physics Building		
b. 173, f. 525	Brochure: "A New Physics Building at Yale"	[1952]
b. 173, f. 526	Clipping: "Proposed Physics Building for Yale University", <i>Architectural Record</i>	1953
	Photographs	
b. 173, f. 527	Models	undated
b. 173, f. 528	Renderings	1951, undated
b. 173, f. 529	Site plan; building cross-section; floor plans	[1951]
f. 692B	Presentation: Perspective renderings [one in color]	undated
b. 174	Job 5103: Brandeis University, Waltham, MA: Dining Hall and Social Building: Drawings	undated

Jobs 5105, 5205, 5301, 6208: University of Michigan, Ann Arbor, MI: Campus Planning

The University of Michigan hired Saarinen to serve as design consultant for a new satellite campus occupying a hilly 376-acre farmland site a mile north of its historic campus in Ann Arbor. Eero Saarinen and Associates proposed a series of loosely linked courtyards located on different levels and surrounding an approximately 15-acre centrally situated court known as "the forum," which would be bordered by four buildings, including a library and student union. Saarinen hoped that the new campus would be relatively self-sufficient, with entire colleges complete with student housing, so that only professors would need to commute and there would always be a lively pedestrian presence. As built, the North Campus contains a wide variety of buildings and facilities, not exclusively whole colleges, and does not include the forum. Buildings, all designed by different architects, were constructed as needs and funding were identified.

Though office records indicate that Saarinen worked on thirteen projects for the university, including the seven-story brick-and-glass Dexter Housing Development and an adjacent one-story center for continuing education containing an auditorium, only the university's School of Music was erected. Designed in association with Lynn W. Fry, a member of the university's Supervising Architect's Office, an early scheme called for an L-shaped structure and an adjacent, circular concert hall. As completed, the brick-clad concrete School of Music, built into a hill overlooking a pond, consists of a central five-level pavilion housing offices and a library, flanked by wings devoted to performing arts spaces and classrooms. The project team included Severud, Elstad, Krueger Associates,

Jobs 5105, 5205, 5301, 6208: University of Michigan, Ann Arbor, [...] (continued)

structural engineers; Bolt, Beranek, and Newman, acoustical engineers; and Dan Kiley, landscape architect. After the design of the music school, without hope of completing a coherent scheme for the North Campus, Saarinen resigned as the project's design consultant.

Job numbers for projects at the University of Michigan overlap and refer to various periods of the project. Many projects that were assigned job numbers are undocumented anywhere in the archives and, as such, are not listed in the finding aid. Jobs 5105, 5205, and 5301 pertain to campus planning. Job 5205 also pertains to the School of Music, and Job 5301 pertains to the Dexter Homestead and Continuation Center. Job 6208 refers to a late addition to the School of Music. The description of the projects below encompasses all of the projects. Saarinen's "Campus Planning" lecture, located in Series II, was delivered to the Board of Regents at the University of Michigan after his resignation from the master planning project.

b. 671, f. 16	Brochure:k <i>University of Michigan</i>	1954
b. 173, f. 530	Clippings	1952, 1955, undated
b. 173, f. 531	Correspondence: publicity and press	1960
b. 175	Drawings: Engineering Lab Group; North Campus Development Drawings Inventory (Excel)	undated
Photographs		
b. 173, f. 532	Ann Arbor: area maps, aerials, site plans	undated
b. 173, f. 533	Drawings of buildings and site	1951, undated
b. 173, f. 534	Master Plan analysis and presentation	undated
b. 173, f. 535	Negatives	1953, 1956, undated
North Campus		
b. 173, f. 536	Model	undated
b. 173, f. 537	Site plans	1956, undated
Presentations		
b. 671, f. 13	Planning Studies III	undated
f. 688A	Site plan; requirements; ten-year plan	undated
Slides		
b. 173, f. 538	As-built North Campus buildings	undated
b. 173, f. 539	Graphics	undated
b. 173, f. 540	Models	undated

Job 5203: Milwaukee County War Memorial, Milwaukee, WI

Saarinen, Swanson, and Saarinen's original proposal for this complex, to be built by a citizens' group called the Metropolitan Milwaukee Memorial, Inc., on a six-block site downtown, called for three connected buildings surrounding a two-level courtyard. This scheme was unrealized, as the public favored addressing the city's postwar housing shortage instead of building an art center. In 1952, Saarinen was again asked to design a structure for Milwaukee to commemorate the city's war dead, as well as an art gallery and community meeting rooms. The previously proposed downtown site had been rejected, and the completed structure was built into a forty-foot-high bluff in Juneau Park that rose from the shoreline of Lake Michigan to the city's streets above.

In the courtyard, which contains two freestanding staircases, a reflecting pool is bordered by granite coping inscribed with the names of the war dead. Shortly after the building's completion, a mosaic mural by Edwin Lewandowski depicting in Roman numerals the first and last years of World War II and the Korean War was installed on the upper level of this facade. The cantilevered wings are constructed of lightweight concrete, then a relatively new building material.

Saarinen worked with a team including Ammann and Whitney, structural engineers; Maynard W. Meyer and Associates, associate architects; Samuel R. Lewis and Associates, consulting engineers; and Richard Klees and Associates, electrical engineers. James McHugh Construction Company served as general contractor.

Brochures

b. 671, f. 14	"Milwaukee County War Memorial" [site plan sketches] English	1951
b. 173, f. 541	Miscellaneous	undated
b. 173, f. 542	Clippings	1947-1968

Correspondence

b. 173, f. 543	Grantosa School students	1958
b. 674, f. 64	Additional material, part 1	
b. 677, f. 108	Additional material, part 2	
b. 683A, f. 149	Additional material, part 3	
b. 173, f. 544	Publicity and press	1955-1962

Drawings

[Drawings Inventory \(Excel\)](#)

b. 176	Architectural drawings (tracings)	
b. 177	Electrical, demolition, kitchen, furnishings; color schedule; miscellaneous drawings	
b. 683B, f. 150	Site plan, final	undated
b. 681, f. 132	Space comparisons with Kleinhans Music Hall and Vivian Beaumont Theater	undated

Job 5203: Milwaukee County War Memorial, Milwaukee, WI > Drawings (continued)

b. 178	Structural and mechanical drawings	
b. 675, f. 81	Exhibition label text	undated
	Interiors	
b. 179, f. 545	Correspondence; cost breakdowns; furniture schedules	1957-1958
b. 179, f. 546	Drawings; color schedules	1957-1958
b. 179, f. 547	Materials samples	1957
b. 179, f. 548	Schedules for venetian blinds, movable partitions, picturemolding, exterior colors & materials; specifications for room lettering, miscellaneous cabinet work	1957
	Photographs	
b. 179, f. 549	Construction, aerial site view	1956
b. 179, f. 550	Exteriors	1955-1963, undated
b. 671, f. 15	Additional material	
b. 179, f. 551	Interiors	undated
b. 179, f. 552	Juneau Park: renderings, sketches, plans, models	1950-1951
b. 179, f. 553	Lakefront rendering	1953
b. 179, f. 554	Lewandowski mural	1959
b. 179, f. 555	Models	[1939],1948, [1953], 1954, undated
b. 179, f. 556	Negatives and transparencies	1946-1955, undated
b. 180, f. 557	Page, Dan [photographer] proof sheets	undated
b. 180, f. 558	Rendering of final scheme	1954
b. 180, f. 559	Sections; plans; sketches; model	1954-1955
	Slides	
b. 180, f. 560	Exterior and details	undated
b. 180, f. 561	Graphics and construction	undated
	Specifications	
b. 180, f. 562	Addenda and bulletins [electrical and general construction]	1955-1957
b. 180, f. 563	Architectural [part 1 of 2]; general contract; demolition	1954-1957
b. 180, f. 564	Architectural [part 2 of 2]	1954

Job 5203: Milwaukee County War Memorial, Milwaukee, WI > Specifications (continued)

b. 180, f. 565	Elevators	1954-1955
b. 180, f. 566	Food service equipment	1955
b. 180, f. 567	Mechanical; heating and ventilating	1954-1955
b. 180, f. 568	Mosaic installation	1959 August
b. 180, f. 569	Plumbing	1954-1955

Job 5204: Time, Inc.

Drawings

[Drawings Inventory \(Excel\)](#)

b. 182, 181	Program, miscellaneous	undated
b. 183, f. 570	Sketches	
b. 183, f. 571	Space survey proofs	undated

Job 5205: University of Michigan, Ann Arbor, MI: School of Music

b. 671, f. 16	Brochures: "School of Music, University of Michigan"	1954 Apr; 1956 September
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Drawings

[Drawings Inventory \(Excel\)](#)

b. 184	Architectural sepias; structural sepias	undated
f. 688B-688C	Exterior rendering	undated
b. 185	Mechanical and electrical tracings; plumbing	undated
b. 186	Observations of library wall failure recorded on drawings	undated
b. 180, f. 572	Plan at upper floor area "A"	1963
b. 186	Presentation, original; design sketches	

Photographs

b. 180, f. 573	Entryway	undated
b. 180, f. 574	Models	undated
b. 180, f. 575	Negatives	1956, undated
b. 688D	Presentation: Site plan	1956

b. 187	Job 5206: Drake University, Des Moines, IA: Women's Dormitory: Drawings: Furniture working drawings and sketches Drawings Inventory (Excel)	undated
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Job 5207: Drake University, Des Moines, IA: Bible School and Prayer Chapel

Job 5207: Drake University, Des Moines, IA: Bible School and Pra [...] (continued)

b. 188	Drawings Drawings Inventory (Excel)	undated
Photographs		
b. 189, f. 576	Exteriors: renderings and photos	undated
b. 189, f. 577	Interiors	undated
b. 189, f. 578	Negative	undated
b. 189, f. 581 - 582	Specifications	1953-1954
b. 190	Job 5207, 5515: Drake University, Des Moines, IA: Campus Development: Drawings Drawings Inventory (Excel)	undated
Job 5208: United States Embassy, Helsinki, Finland		
b. 189, f. 581	Area planning	undated
b. 189, f. 582	Clipping: "U.S. Architecture Abroad", <i>Architectural Forum</i> (reprint)	1953
Correspondence		
b. 189, f. 583	Manufacturers	1952-1953
b. 189, f. 584	Publicity and press	1955
Drawings Drawings Inventory (Excel)		
b. 192, 191	Existing building	undated
b. 193	Plans, elevations	undated
b. 194-195	Sketches and plans	undated
b. 189, f. 585	Photographic negative	undated
b. 196	Job 5209: General Motors Technical Center, Warren, MI: Drawings: Engineering Group miscellaneous details Drawings Inventory (Excel)	undated
Job 5301: University of Michigan, Ann Arbor, MI: Dexter Homestead and Continuation Center		
b. 197	Drawings Drawings Inventory (Excel)	undated
Photographs		
b. 189, f. 586	Continuation Center rendering	undated
b. 189, f. 587	Dexter Homestead: rendering, site plan, existing site condition	1953, undated
b. 189, f. 588	Negative	undated

Jobs 5302, 5706, 6305: Concordia Senior College, Fort Wayne, IN

Jobs 5302, 5706, 6305: Concordia Senior College, Fort Wayne, IN (continued)

The Lutheran Church–Missouri Synod hired Eero Saarinen and Associates to design a campus for Concordia senior College, which was founded to prepare students for the ministry [Concordia Senior College is now known as Concordia Theological Seminary]. Occupying a 191-acre site on the banks of the St. Joseph River, the college comprised approximately forty structures, masterplanned by Saarinen, with the principal academic buildings bordering a plaza dominated by an A-frame chapel and three ranges of dormitories radiating outward along diagonal axes. All of them incorporate steeply pitched gray-tile roofs with the ridges oriented east-west; long buildings running north-south featured series of gable roofs. In an effort to avoid cutting the bricks where they abut the pitched roofs, Saarinen worked with the project’s structural engineers, Severud, Elstad, Krueger Associates, and contractor, A. C. Wermuth, to design and produce diamond-shaped bricks. Saarinen replaced the program’s call for three dormitory halls, each accommodating approximately 150 students, with a grouping of thirteen dormitories, each serving 36 students on staggered floors. The dormitories did not exceed the size of the largest houses found in the vicinity.

From its position on a small ridge that constitutes the site’s highest point, the campus chapel overlooks a man-made lake, which had formerly been a meadow. Inside, the chapel is illuminated with natural light through a row of small windows at the base of each sloping wall, a skylight running along the roof ridge, and a vertical glass band on one side of the altar. Hubbard, Lawless, and Blakeley served as the mechanical and electrical engineers; Richard Kelly, lighting designer; and Dan Kiley, landscape architect.

Job numbers for projects at Concordia Senior College (1954-1965) overlap and refer to various periods of the project. Job 5302 refers to the period of the project during which most of the design and construction was completed; Job 5706 includes the architectural and electrical specifications for the campus, and Job 6305 pertains to additional dormitories and a counselor’s house.

b. 189, f. 589	<i>Architecture and the Church</i> , Commission on Church Architecture of the Lutheran Church - Missouri Synod	1965
b. 189, f. 590	Brochures and progress reports	1958, undated
b. 189, f. 591	Clippings	1954-1963
b. 672, f. 17	Additional material	
b. 189, f. 594 - 595	Correspondence: publicity and press	1955-1962
	Drawings Drawings Inventory (Excel)	
	Architectural, structural, plumbing, electrical, heating tracings	
b. 198	Additional Dorms and Counselor’s House [Job 6305]	undated
b. 199	Auditorium; Administration Building	undated
b. 200	Chapel; Library	undated
b. 201	Classroom Building; Faculty Offices; Health Center	undated
b. 202	Commons; General; Physical Education Building	undated
b. 203	Counselor’s House; Men and Women Staff Residences	undated

Jobs 5302, 5706, 6305: Concordia Senior College, Fort Wayne, IN > Drawings > Architectural, structural, plumbing, electrical, heating tracing [...] (continued)

b. 204	Dormitories; President's House	undated
b. 205	Kitchen	undated
b. 206	Three-Bedroom, Two-Bedroom, and Duplex Houses	undated
b. 207	Bulletins and miscellaneous details	undated
b. 189, f. 594	Details, sections, elevations	1955-1956
f. 689C	Elevations, south and west	undated
b. 208	Furniture tracing; furniture layouts; color schedules	undated
b. 677, f. 109	Plans, elevations [photostatic copies]	1955-1958
b. 206	Site and landscaping working drawings	undated
b. 189, f. 595	Sketches	[1953]
Interiors		
b. 189, f. 596	Interior and exterior color schedules with color samples	1956-1957
b. 209, f. 597	Lounge floor plans with color and fabric samples	1956
b. 209, f. 598	Lutheran art file	1947, 1955, 1957
Photographs		
b. 209, f. 599	Aerial views	1956, 1958, undated
b. 672, f. 18	Additional material	
b. 209, f. 600	Campus views	undated
Chapel		
b. 209, f. 601	Exterior views	1956-1959, undated
b. 209, f. 604 - 605	Interior views	1958-1959, undated
Construction		
b. 209, f. 604	Administration: building #1	1955-1956
b. 209, f. 605	Auditorium: building #4	1955-1957
b. 209, f. 606	Chapel: building #9	1956-1957, undated
b. 209, f. 607	Classrooms: building #2	1955-1957, undated
b. 209, f. 608	Commons: building #5	1955-1957
b. 210, f. 609	Counselor's houses 5A, 5B, 5C	1956-1957

Jobs 5302, 5706, 6305: Concordia Senior College, Fort Wayne, IN > Photographs > Construction
(continued)

b. 210, f. 610	Dining hall: building #6	1955-1957
b. 210, f. 611	Dr. Neeb [?] at site	undated
b. 210, f. 614 - 625	Dormitories #1-#13	1956-1957
b. 210, f. 626 - 634	Faculty houses 2A-2F, 2J-2L	1956-1957
b. 210, f. 633	Faculty offices: building #3	1955-1957
b. 211, f. 634	Gymnasium	1956-1957
b. 211, f. 635	Health center building: building #7	1955-1957
b. 211, f. 636	Library: building #8	1955-1957
b. 211, f. 637	President's house	1956-1957
b. 211, f. 638	Staff residence 6A: Men's	1956-1957
b. 211, f. 639	Staff residence 6B: Women's	1956-1957
b. 211, f. 640	Doors	1958, undated
b. 211, f. 641	Korab, Baltazar proof sheets	undated
b. 211, f. 642	Miscellaneous rooms	undated
b. 211, f. 643	Models: early, intermediate, final	1954, undated
b. 675, f. 82	Additional material	
b. 211, f. 644	Negatives	undated
b. 211, f. 645	Publicity binder	1959
	Saarinen, Eero	
b. 211, f. 646	At dedication ceremony	1958
b. 211, f. 647	Displaying model	undated
b. 211, f. 648	Site plans; sketches; renderings	1954-1955, undated
b. 211, f. 649	Program information	1953-1954, undated
	Slides	
b. 212, f. 650	Aerial views	1958, undated
b. 212, f. 651	Construction and details	1958, undated
b. 212, f. 652	Finished exteriors and interiors	undated
b. 212, f. 653	Graphics and model	1963, undated

Jobs 5302, 5706, 6305: Concordia Senior College, Fort Wayne, IN (continued)

Specifications		
b. 212, f. 654	Contract #1: sewers, water mains, roads and grading	1954
b. 212, f. 655	Contract #2: bulletins	1955-1957
b. 212, f. 656	Contract #2: specifications and addenda	1955
b. 212, f. 659 - 660	Contract #3: dormitory units 1-6, bulletins, and addenda	1955
b. 212, f. 659	Contract #5: food service equipment	1955
b. 212, f. 662 - 663	Contract #6: faculty housing, bulletins and addenda	1955-1957
b. 212, f. 662	Contract #7: sound and intercommunication system	1955
b. 212, f. 663	Contract #8: underground water reservoir and pumping station	1955
b. 213, f. 666 - 667	Contract #9: physical education building and housing units	1956
b. 213, f. 668 - 669	Contract #10: chapel, bulletins and addenda [missing bulletin #1]	1956-1957
b. 213, f. 668	Contract #11: campus lighting	1956
b. 213, f. 669	Contract #13: site development	1956
Job 5303: Massachusetts Institute of Technology, Cambridge, MA: Chapel		
b. 213, f. 670	Clippings	1984, undated
Drawings		
Drawings Inventory (Excel)		
b. 213, f. 671	Addenda and details A copy of this material is available in digital form from Manuscripts and Archives. Contact Manuscripts and Archives at beinecke.library@yale.edu to request access to the digital copy.	1954
b. 214	Architectural tracing; mechanical tracings; electrical; miscellaneous drawings, bulletins, addenda	undated
Photographs		
b. 213, f. 672	Construction	1954
b. 213, f. 673	Exteriors	1962, undated
b. 213, f. 674	Interiors	1955-1962, undated
b. 213, f. 675	Models A copy of this material is available in digital form from Manuscripts and Archives. Contact Manuscripts and Archives at beinecke.library@yale.edu to request access to the digital copy.	undated

Job 5303: Massachusetts Institute of Technology, Cambridge, MA: [...] > Photographs (continued)

b. 213, f. 676	Plans; sections	1953
b. 213, f. 677	Renderings	1953, 1959, undated
Roszak spire		
b. 213, f. 678	Installation	1955
b. 213, f. 679	Model	undated
b. 215, f. 680	Specifications A copy of this material is available in digital form from Manuscripts and Archives. Contact Manuscripts and Archives at beinecke.library@yale.edu to request access to the digital copy.	1954
Job 5305: Miller, J. Irwin Residence, Columbus, IN		
<p>The Saarinen office designed this one-story residence for businessman J. Irwin Miller and his family. It occupies a large suburban site close to a busy street but is screened from it by tall hedges. The eighty-by-one-hundred-foot house is clad in glass and panels of blue-gray slate and white marble, and sits on a paved plinth that extended beyond its exterior walls to form terraces and a parking court. Its rear garden facade runs parallel to an allée of trees, overlooking a hill that led down to a river flood plain approximately 800 feet away. The house is supported by sixteen cruciform steel columns set free from the walls and painted white. The plan was functionally zoned, with one each devoted to spaces for the parents, children, guests, and service facilities. At the center of the house is a ten-foot-high, thirty-by-forty-foot skylit living space, with a distinctive freestanding fireplace suspended from the ceiling and developed in the office by Balthazar Korab; a fifty-foot long storage wall; and a fifty-foot-square sunken conversation pit.</p> <p>Kevin Roche was the senior designer on the project. Alexander Girard designed fabrics, carpets, and other furnishings; he also helped Xenia Miller select decorative objects. Dan Kiley created the landscape. Documentation for this project and for the pool house renovation (Job 7001) spans 1958-1984.</p>		
Clippings		
b. 215, f. 681	"A Contemporary Palladian Villa", <i>Architectural Forum</i> [photocopy]	1958
b. 672, f. 19	Miscellaneous	1959, 1962
b. 215, f. 682	Correspondence: publicity and press	1958-1962
Drawings		
Drawings Inventory (Excel)		
b. 216	Architectural, structural, electrical, mechanical	undated
f. 690A	Interior plan [colored pencil]	undated
b. 217	Lighting and painting	undated
b. 218	Marble Institute of America (MIA) blueprint set	undated
b. 215, f. 683	New sun shield for living room thermostat	1959

Job 5305: Miller, J. Irwin Residence, Columbus, IN > Drawings (continued)

b. 219	Pool and Bath House and Library [Job 7001]	undated
b. 220	Sketches	undated
Photographs		
b. 215, f. 684	Exteriors	1959; undated
b. 215, f. 685	Fireplace studies	undated
b. 215, f. 686	Interiors	undated
b. 215, f. 687	Korab, Baltazar proof sheets	undated
b. 215, f. 688	Negatives	undated
b. 215, f. 689	Plans; sections; model	undated
Slides		
b. 215, f. 690	Exteriors	undated
b. 215, f. 691	Interiors	1958, undated
b. 215, f. 692	"Pavillion" bath house English	1968, undated
Specifications		
b. 215, f. 693	House; bench and paving; re-roofing	1955-1977
b. 215, f. 694	Re-roofing	1984
b. 215, f. 695	Storage building and yard work	1957
<p>Job 5306: Stephens College, Columbia, MO: Chapel</p> <p>In response to a request by this Baptist-sponsored women's junior college for a chapel at the geographic center of its campus, Eero Saarinen and Associates designed a square building with four nearly identical facades. On each side, a blank wall, composed of the same simple brick used throughout the campus, is punctuated by a small vestibule embellished with stained-glass panels designed by the artist Robert Sowers.</p>		
b. 215, f. 696	Clippings	1957-1959
b. 221, f. 697	Correspondence: publicity and press	1961-1962
b. 222	Drawings: Architectural, structural, mechanical, electrical, furniture tracings Drawings Inventory (Excel)	undated
Photographs		
b. 221, f. 698	Construction	1956
b. 221, f. 699	Existing conditions	undated
b. 221, f. 700	Exteriors	undated
b. 221, f. 701	Interiors	undated

Job 5306: Stephens College, Columbia, MO: Chapel > Photographs (continued)

b. 221, f. 702	Negatives	undated
b. 221, f. 703	Site plan; section; elevation; floor plan	1954
b. 221, f. 704	Slides: exteriors	undated
b. 221, f. 705	Specifications	1955
b. 221, f. 706	Job 5355: General Motors Technical Center, Warren, MI: Proposed experimental engineering building: Specifications	1944
	Job 5408: Vassar College, Emma Hartman Noyes House, Poughkeepsie, NY The curving footprint of this four-story, 156-student women's dormitory conforms to the circular open area it faced. Saarinen's original design called for two connected buildings that together bordered half of the circle; as built, Noyes House defines only a quarter of it. The building, with structural engineering by Severud, Elstad, Krueger Associates, consists of poured-in-place reinforced roof and floor slabs and precast, tilt-up, load-bearing exterior panels faced in rough-surfaced brick set in black mortar. All rooms contain simply detailed built-in furniture designed by the Saarinen office. Saarinen also studied the Main Hall for possible renovation (Job 5408-A), but there is no evidence in this collection to suggest that he actually completed the job.	
b. 221, f. 707	Campus map with annotations by Saarinen	undated
b. 221, f. 708	Clippings	1958-1960
b. 221, f. 709	Correspondence: publicity and press	1959-1962
	Drawings Drawings Inventory (Excel)	
b. 223	Architectural, mechanical, electrical working drawings (tracings)	undated
b. 224	Furnishings: typical rooms, wardrobes	undated
b. 225	Main Building remodeling studies and owner's photostats	undated
b. 226	Site studies	undated
b. 672, f. 20	Site plan; topographical maps	1954, undated
	Interiors	
b. 221, f. 710	Color schedules; furniture schedules	1958, undated
b. 221, f. 711	Correspondence	1958
b. 221, f. 712	Layouts	1958, undated
b. 221, f. 713	Materials samples	1958
b. 221, f. 714	Special furniture; standard furniture	1958, undated
	Photographs	
f. 690B	Aerial view of existing site	undated
b. 221, f. 715	Construction	1957-1958

Job 5408: Vassar College, Emma Hartman Noyes House, Poughkeepsie [...] > Photographs (continued)

b. 221, f. 716	Dedication; exteriors	1958, undated
b. 221, f. 717	Interiors	1958
b. 227, f. 718	Models; topographical map	1956
b. 227, f. 719	Negatives	undated
Specifications		
b. 227, f. 720	Architectural, structural, mechanical, electrical, kitchen	1957
b. 227, f. 721	Color schedules; bulletins; addenda	1957-1958
b. 227, f. 722	Text for Vassar brochure	undated
Job 5408-A: Vassar College, Poughkeepsie, NY: Main Hall renovations		undated
Brochures		
b. 672, f. 21-22	Layouts, negatives, photographs, captions	undated
b. 675, f. 83	Layouts, text, photostatic copies of floor plan and site plan, loose page	undated
b. 677, f. 110	Sketches	undated
b. 227, f. 723	Negatives	undated
b. 672, f. 23-24	Photographs: Exteriors; interiors; floor plans; hallways; classroom; portrait	undated

Jobs 5411, 5504-1: University of Chicago, Chicago, IL: Master Plan

Based on a master plan commissioned by the University of Chicago, Eero Saarinen and Associates designed a women's dormitory and law school on opposite sides of the Midway, the campus's centrally located grassy spine. On the Midway's north side, the four-story dormitory adopted a modified U shape. Constructed of reinforced concrete frames, the dormitory was clad in panels of shot-sawn limestone ashlar, separated by vertical bands of casement windows and dark-toned spandrels. Dan Kiley served as landscape architect for the courtyard and surrounding open areas. J. Lee Jones was associate architect; Samuel R. Lewis and Associates, mechanical engineer; and Severud, Elstad, Krueger Associates, structural engineer. The general contractor was George Sollitt Construction Company. The building was demolished in 2001.

Saarinen's six-story law school library occupies a raised platform on the Midway's south side, but is separated from it by a reflecting pool. The building is flanked by a two-story administrative wing, which connected to an existing dormitory complex in a neo-Gothic style, and an arcaded classroom wing, which terminates in a new hexagonal-shaped structure; the latter houses a 475-seat auditorium and a moot court. The central library building is concrete-framed and clad in "pleated" dark-glass curtain walls (with thin metal trim) that gives the roof line a serrated appearance.

Materials relating to the projects at the University of Chicago are scattered through several job numbers. Researchers are advised to thoroughly search Series IV of this collection for all related material. Projects with no job number and little documentation include the Hospital's building requirements, Intern housing, Laboratory school, Management Center, and a brochure for the unbuilt Men's dormitory. Jobs 5411 and 5504-1 refer to the campus master plan, while

Jobs 5411, 5504-1: University of Chicago, Chicago, IL: Master PI [...] (continued)

5504 refers to master planning and the Law school, and 5504-A pertains to the Women's dormitory.

b. 227, f. 724	Area planning; preliminary cost estimates	1955, undated
b. 227, f. 725	Correspondence: publicity and press	1960, undated
b. 227, f. 726	Drawings: sketches	undated
Photographs		
b. 227, f. 727	Negatives	1955, n.d
b. 227, f. 728	Site plan; rendering	undated
Site planning research files		
b. 227, f. 729	"Analysis of Traffic Needs in South East Chicago Renewal Project No. 1" English	1954
b. 227, f. 730	"Application for Approval of Development Plan of South West Hyde Park Neighborhood Redevelopment Corp." English	undated
b. 227, f. 731	"Chicago Zoning Ordinance" English	1954
b. 227, f. 732	"Electrical Standard Units", University of Chicago Department of Buildings and Grounds English	1957
b. 227, f. 733	"Final Project Report", Hyde Park-Kenwood Urban Renewal Plan English	undated
b. 227, f. 734	"Hyde Park-Kenwood Site Clearance and Demolition Plan" English	undated
b. 227, f. 735	"Hyde Park-Kenwood Urban Renewal Plan" English	[1958]
b. 228, f. 736	"Project Improvements Report R321", Hyde Park-Kenwood Urban Renewal English	undated
b. 228, f. 737	"Review of Traffic and Transportation, Hyde Park-Kenwood Area" English	1957
b. 228, f. 738	Site plan: documentation, maps correspondence	1955-1956
b. 228, f. 739	"South East Chicago Renewal Project No. 2" English	1954

Job 5503: United States Embassy, Oslo, Norway

Located on a triangular site in the center of Oslo, opposite Slottsparken, or Royal Palace Park, the U.S. Chancellery Building (1955-1959) fills the lot to the surrounding streets. Office colleagues who worked on the building included Gene Festa, Cesar Pelli, and David Powrie. Engh, Quam, and Kaier were the associate architects, and Nils S. Stiansen, the general contractor.

Job 5503: United States Embassy, Oslo, Norway (continued)

b. 228, f. 740	Brochure: "The New American Embassy Building in Norway"	[1959]
b. 228, f. 741 - 744	Clippings A copy of this material is available in digital form from Manuscripts and Archives. Contact Manuscripts and Archives at beinecke.library@yale.edu to request access to the digital copy.	1952-1961, undated
b. 228, f. 743 - 744	Correspondence: publicity and press	1955, 1959-1962
	Drawings Drawings Inventory (Excel)	
b. 677, f. 111	Diagrammatic program study	1955
b. 229	Working and miscellaneous drawings A copy of this material is available in digital form from Manuscripts and Archives. Contact Manuscripts and Archives at beinecke.library@yale.edu to request access to the digital copy.	undated
b. 228, f. 745	Graphics: correspondence and notes	1959, undated
b. 228, f. 746	Manufacturers' brochures and correspondence	1952, 1955, undated
b. 228, f. 747	"Oslo kommune. Ny Bygningsvedtekt" English	1954-1955
	Photographs	
b. 228, f. 748	Associate architect selection: work examples	undated
b. 228, f. 749	Construction	1957-1959
b. 228, f. 750	Courtyard interiors	undated
b. 230, f. 751	Existing site conditions	1955
b. 230, f. 752	Exteriors	1959, undated
b. 230, f. 753	Floor plans; renderings; cross-sections	undated
b. 230, f. 754	Interiors	undated
b. 230, f. 755	"January 1958 Report" progress photos #76-#96	1958
b. 230, f. 756	Models	undated
b. 230, f. 757	Negatives	undated
	Slides	
b. 230, f. 758	Exteriors: canopy	1959, undated
b. 230, f. 759	Graphics and model	undated
b. 230, f. 760	Interiors	undated

Job 5503: United States Embassy, Oslo, Norway > Slides (continued)

b. 230, f. 761	Mock-up	undated
b. 230, f. 764 - 765	Specifications	1956
Job 5504: University of Chicago, Chicago, IL: Law School and Master Planning		
b. 230, f. 764	Area planning	1955
b. 230, f. 765	Building requirements and program	1953-1954
b. 677, f. 112	Brochure: <i>Symbol and Center of the Law</i>	undated
b. 230, f. 766	Clippings	1956-1960, undated
b. 230, f. 767	Correspondence: publicity and press	1959-1962
Drawings Drawings Inventory (Excel)		
b. 231	Additions, revisions to working drawing set	undated
b. 232	Architectural tracings & addendum #2	undated
b. 233	Furnishings tracings	undated
b. 234	Mixed trade sepias	undated
b. 230, f. 768	Plans, sections and details: A-102-104, 107-109, 111; S-101-109; V-101-105; H-13, 101; E-102	1958
b. 672, f. 25	A-110	1958
b. 230, f. 769	Sketches	1955
b. 235	Structural tracings and addendum #2; Mechanical & electrical tracings and addendum #2	undated
b. 675, f. 84	Exhibition: presentation boards [site plans, floor plans, sketches, label text]	undated
b. 230, f. 770	Graphics: aluminum letters by Elaine Lustig	undated
Interiors		
b. 230, f. 771	Ash receptacle, venetian blind and color schedules	1959
b. 230, f. 772	Correspondence; meeting notes	1960
b. 230, f. 773	Furniture cost breakdowns and budgets, sample	1959, 1962, undated
b. 236, f. 774	Specifications for auditorium and moot court seating, library tables, podiums, lecterns, counter, benches, lounge and miscellaneous furniture, carpeting, library chair; drawings	1959-1960
b. 236, f. 775	Office memoranda on building plans	1955
Photographs		

Job 5504: University of Chicago, Chicago, IL: Law School and Mas [...] > Photographs (continued)

b. 236, f. 776	Exteriors	undated
b. 681, f. 133	Additional material	
b. 236, f. 777	Interiors	undated
b. 236, f. 778	Models	undated
b. 236, f. 779	Negatives	undated
b. 236, f. 780	Site plans; floor plans; sections	1955
b. 236, f. 781	Sketches and renderings	undated
b. 236, f. 782	Preliminary cost estimates	1955
b. 681, f. 134	Presentation: preliminary master plan and existing site plan	1955
b. 236, f. 783	"Sixth Annual Architectural Honor Awards Program", Chicago English	1960
	Slides	
b. 236, f. 784	Auditorium	undated
b. 236, f. 785	Construction	1959, undated
b. 236, f. 786	Drawings and models	undated
	Specifications	
b. 236, f. 787	Architectural; elevators and lifts	1957
b. 236, f. 788	Bulletins and addenda	1957-1959
b. 236, f. 789	Furnishings [includes color schedule]	1959
b. 236, f. 790	Plumbing; heating and ventilating; electrical	1957
	University of Chicago materials	
b. 236, f. 791	Brochures, programs, publications	1955-1960
b. 236, f. 792	Press releases	1959
b. 237-238	Job 5504-1: University of Chicago, Chicago, IL: Drawings: Master plan; existing buildings; sketches Drawings Inventory (Excel)	undated
	Job 5504-A: University of Chicago, Chicago, IL: Women's Dormitory	
b. 239, f. 793	Clippings	1956, 1961
b. 239, f. 794	Correspondence: publicity and press	1959-1961
	Drawings	
b. 240	Architectural tracings, addendum 1, bulletins	undated

Job 5504-A: University of Chicago, Chicago, IL: Women's Dormitor [...] > Drawings (continued)

b. 241	Architectural, structural, mechanical tracings; addendum #1 and bulletins	undated
b. 242	Kitchen and electrical dining room tracings; Dorm & dining furniture layout	undated
b. 677, f. 113	Renderings of interiors	undated
b. 239, f. 795	Site plans and interiors [photocopies of sketches]	undated
b. 239, f. 796	Fundraising campaign brochure	1956 May
Interiors		
b. 239, f. 797	Color schedules; specifications for built-in seating units; architectural finishes; budget	1957-1958
b. 239, f. 798	Color schedule samples; fabric schedule samples	1957-1958
b. 239, f. 799	Layouts; furniture drawings; furniture schedules; cost breakdown	1957
b. 239, f. 800	Schedule and specifications; illustrations and drawings	1958, undated
Photographs		
b. 239, f. 801	Exteriors	undated
b. 239, f. 802	Negatives	undated
b. 239, f. 803	"No Vision Too Large" dormitory studies	1955, undated
b. 239, f. 804	Publicity binder	undated
b. 239, f. 805	Renderings; sketches; site plan; floor plan	1955, undated
Specifications		
b. 239, f. 806	Dining hall unit	undated
b. 239, f. 807	Women's residence hall	undated
b. 243	Job 5507: General Motors Technical Center, Warren, MI: Allison Engineering Building: Drawings Drawings Inventory (Excel)	undated
Job 5512: Greenwich Railroad Station, Greenwich, CT		
b. 244	Drawings: Plans and sections Drawings Inventory (Excel)	undated
b. 239, f. 808	Press release	undated
Photographs		
b. 239, f. 809	Negatives	undated
b. 239, f. 810	Renderings	undated

Job 5513: United States Embassy [Chancellery], London, England

At the invitation of the Department of State's Office of Foreign Buildings Operations, eight architects participated in the competition for a new chancellery to be built in London, on Grosvenor Square. Saarinen's winning design responded to the neo-Georgian buildings that were to be erected on the other three sides of the square in accordance with a master plan commissioned by the Grosvenor Estate. The chancellery design contains six stories and a recessed attic story. A 35-foot-wide gilded aluminum eagle by sculptor Theodore Roszak is centered on the 278-foot-long primary facade and mounted on the roof parapet, aligned with the centrally located recessed entrance.

The design was developed with office colleagues Robert Burley, Spiro Daltas, Olav Hammarström, Glen Paulsen, and Edward Saad. The English associate architects were Yorke, Rosenberg, and Mardall. Felix Samuels and Partners were the project's structural engineers and A. F. Meyers and Partners, the mechanical engineers.

Documentation for this project is extensive, spanning 1930-1962, and includes many photographs of the building during construction and as-built, many folders containing information on various sculptors whose work was considered for the façade, and notes on the selection of the associate architect in London. Job 7007 pertains to light studies performed on the building post-construction.

b. 245, f. 811	Associate architect selection notes	undated
	Bids	
b. 245, f. 812	Electrical	1957
b. 245, f. 813	Non-electrical	1957-1958
	Building acts	
b. 245, f. 814	"Foreign Service Building Act Amendments, 1959", United States Government Printing Office English	1959
b. 245, f. 815	"London Building Act, 1930" English	1930
b. 245, f. 816	"London Building Acts (Amendment) Act, 1939" English	1939
b. 245, f. 819 - 820	Clippings	1956-1969, undated
b. 672, f. 26	<i>Saturday Evening Post</i> clipping	
	Correspondence	
b. 245, f. 819	Change orders	1958, 1961
b. 245, f. 820	Construction	1957, 1961
b. 245, f. 823	Publicity and press	1956-1962
b. 246, f. 824	Additional material	
	Drawings	
	Drawings Inventory (Excel)	

Job 5513: United States Embassy [Chancellery], London, England > Drawings (continued)

b. 248, 247	Architectural working drawings	undated
b. 246, f. 823	Ceiling plans	1961
b. 249	Design drawings: presentation originals; Building extension studies	15 May 1956, undated
b. 250-252	Design tracings and sepias	undated
b. 253	Drawings issued to contractor, in addition to list A. F. J. Samuely & Partners	undated
b. 254	F. J. Samuely & Partners -list A.	undated
b. 255	Furniture tracings	undated
b. 256-257	Matthew Hall & Co., Ltd.: heat, HWS, CWS, ventilation, coordinated services - record prints	undated
b. 260, 258-259	Mechanical	undated
f. 690C	Rendering of facade	undated
b. 246, f. 824	Shop blueprints	1961, undated
b. 261	Structural	undated
	Yorke, Rosenberg & Mandall	
b. 262	Detail prints	undated
b. 263-264	Floor plans 1/8" scale prints	undated
	Graphics	
b. 246, f. 825	Correspondence concerning signs	1959-1960
b. 676, f. 87	Drawings	undated
b. 246, f. 826	Samples of letters and colors	undated
b. 246, f. 827	Specifications and schedule for signs	1960, undated
b. 246, f. 828	Interiors: Samples of signs, linoleum, light cover	1961
b. 246, f. 829	Lighting	1961, undated
b. 246, f. 830	Manufacturers' brochures	1954, 1956, undated
b. 246, f. 831	Mechanical [A. F. Myers and Partners]	1956-1957, undated
b. 246, f. 832	Memoranda, program notes, estimates	1957-1958, undated
	Photographs	
b. 246, f. 833	Competition boards	undated

Job 5513: United States Embassy [Chancellery], London, England > Photographs (continued)

b. 246, f. 836 - 837	Construction	1959-1960
b. 265, f. 838 - 839	Construction	1960-1961, undated
	Eagle sculpture	
b. 265, f. 838	Anodizing plant, Wappinger's Falls, NY	1960
b. 265, f. 839	Arrival at Pickford's and assemblage in warehouse	1960
b. 265, f. 840	Eagle and lamp post studies	[1956-1957]
b. 265, f. 841	Eagle photographs from Shelburne Museum	undated
b. 265, f. 842	Installation	1960
b. 265, f. 843	Models	undated
b. 265, f. 844	Sculptor with anodized eagle	1960
b. 265, f. 845	Existing site conditions, Grosvenor Square	1955
b. 265, f. 846	Exteriors	1959, undated
b. 265, f. 847	Facade studies	undated
b. 265, f. 848	Interiors	undated
b. 265, f. 849	Korab, Baltazar: proof samples	undated
b. 266, f. 850	Lighting	undated
b. 266, f. 851 - 852	London Competition binder	undated
b. 266, f. 853	Model, final version	undated
b. 266, f. 854	Models, first versions	undated
b. 266, f. 855	Negatives	1958-1959, undated
b. 266, f. 856	Plans; sections; calculations	undated
b. 266, f. 857	Saarinen making presentation	1960
b. 266, f. 858	Sketches and renderings	undated
b. 266, f. 859	Study model of lobby: interior and facade	undated
b. 266, f. 860	United States Seal	[1960], undated
b. 681, f. 135	Presentation: floor plans, facade	undated
f. 690D	Additional material	
b. 266, f. 861	Saarinen, Eero statement about building	1960

Job 5513: United States Embassy [Chancellery], London, England (continued)

b. 266, f. 862	"Seal of the United States", United States State Department English	undated
Slides		
b. 266, f. 863	Construction	1959, undated
b. 266, f. 864	Eagle sculpture	1961, undated
b. 266, f. 865	Exterior as-built	1961, undated
b. 266, f. 866	Exterior details	1961, 1962, undated
b. 266A, f. 867	Facade studies	1956
b. 266A, f. 868	Finished exterior details; interiors	1962, undated
b. 266A, f. 869	Furniture and finished interiors	1959, 1961, undated
b. 266A, f. 870	Preliminary sketches	undated
b. 266A, f. 871	Reference: Canterbury and Big Ben	undated
b. 266A, f. 872	Renderings and interior models	1959, undated
b. 267, f. 873	Schematic models	1958, undated
b. 267, f. 874	Shelburne Museum eagles	
Specifications		
b. 267, f. 875	Cost breakdown	1957, undated
b. 267, f. 876	Foreign Buildings Operations contract forms with Messrs. Pauling & Co., Ltd.	1954-1957
b. 267, f. 877	Incomplete set	1957-1958
b. 267, f. 878	Main contract bills of quantities #1-#6: general conditions; concretor; bricklayer; asphalter and roofer; pavior; mason	1957
b. 267, f. 879	Main contract bills of quantities #7: carpenter, joiner and ironmonger	1957
b. 267, f. 880	Main contract bills of quantities #8-#14: steel and ironworker and specialist; plasterer; plumber and drainlayer; glazier; painter; builder's work; external works	1957
b. 267, f. 881	Specification notes	1957
b. 268, f. 882	Stonework sub-contract bill of quantities for natural portland and reconstructed stonework	1957
b. 268, f. 883	Structure sub-contract bills of quantities #1-#3: general conditions; excavator; concretor	1957
b. 268, f. 884	Structure sub-contract bills of quantities #3: concretor [annotated]; supplement; general summary	1957

Job 5513: United States Embassy [Chancellery], London, England > Specifications (continued)

b. 268, f. 885	Sub-contract for piped mechanical engineering services, ventilation systems and electrical systems	1957
b. 268, f. 886	United States Information Service press releases	1956
Jobs 5515 and 5516: Drake University, Des Moines, IA: Women's Dormitory #4; Jewett Union addition		
Interiors		
b. 268, f. 887	Correspondence; furnishings schedules, budget estimates; color schedules	1957
b. 268, f. 888	Furnishings drawings; stock furniture	1957
b. 269, f. 889	Upholstery, exterior colors, interior colors, student rooms [mostly materials samples]	1957
b. 269, f. 890 - 891	Specifications	1956
Job 5515: Drake University, Des Moines, IA: Women's Dormitory #4		
Drawings		
Drawings Inventory (Excel)		
b. 270	Design and working drawings, miscellaneous sketches	undated
b. 269, f. 892	Furniture, sections, details, plans, revisions, area sketch	1955-1957
b. 269, f. 893	Specifications: excavation, piling, and relocation of sewers	1956
Job 5516: Drake University, Des Moines, IA: Jewett Union addition		
Drawings		
Drawings Inventory (Excel)		
b. 271	Architectural, structural, mechanical, supplementary drawing	undated
b. 269, f. 894	Details, sections, elevations, revisions	1956-1957
b. 272	Reference: Student Union and Men's Dorm	September 1939
Photographs		
b. 269, f. 895	Negatives	undated
b. 269, f. 896	Renderings	undated
b. 681, f. 136	Presentation: rendering of interior	undated

b. 269, f. 897 Job 5520: "House of Tomorrow" [unbuilt project financed by General Motors]: Circa 1955
photographs of plans, elevations, renderings

General Motors commissioned Eero Saarinen and Associates to design a prototypical house, which was to be built on the site of the General Motors Technical Center in Warren, Michigan. The one-story residence featured a flat roof with overhangs on all four sides. The house had a U-shaped plan; one leg contained three bedrooms with bathrooms and walk-in closets, and the other leg included a dining room, kitchen, and maid's room. These wings were connected by a glassed-in living room with a stone-paved conversation pit. The house's central area featured an open, landscaped courtyard and a carport.

Job 5603: Trans World Flight Center [aka TWA Terminal 5], Idlewild [now John F. Kennedy] Airport, New York, NY

Trans World Airlines president Ralph S. Damon commissioned Eero Saarinen and Associates to design a new terminal building for a prominent site on axis with New York International (Idlewild) Airport's main entrance road. The terminal structure is composed of four reinforced lightweight concrete shells, each varying in thickness from seven inches at the center to eleven inches at the base. The shells are supported by edge beams, which are in turn supported by massive Y-shaped piers containing steel reinforcements. Canted glass walls fill in the arched space beneath the curving edge of each shell. A horizontal plate binds the shells together and stabilizes the entire structure. The shells on either side are identical, while the one in front, containing the terminal's main entrance, is narrower than the one in back, commanding views of the landing field. (The terminal was the first to offer waiting passengers a view of the tarmac.)

With a central vaulted structure flanked by two wings, check-in facilities and a the baggage claim area, Saarinen designed the space to accommodate the deposit of departing passengers' baggage at the check-in counter and the retrieval of arriving passengers' baggage from revolving carousels located near ground transportation. Two 125-foot-long tubular passageways led from the main terminal complex to podlike boarding areas, referred to as "departure stations," which constituted another innovation in airport design. The boarding areas' remote locations increased the terminal's perimeter and allowed fourteen jets to dock simultaneously. Warren Platner was largely responsible for the interior design. The building program called for five dining facilities, but the Saarinen firm was commissioned to design only the Ambassador Club, which it furnished with Pedestal tables and molded seating.

Grove, Shepherd, Wilson, and Kruge, contractors, oversaw the building's construction. The concrete for each shell was poured in a single uninterrupted session; the side shells each required thirty hours. The project team included the structural engineering firm of Ammann and Whitney, with the firm's engineer Abba Tor playing a key role; Jaros, Baum, and Bolles, mechanical engineers; Bolt, Beranek, and Newman, acoustic consultants; and Stanley McCandless, lighting consultant. From the Saarinen office, Kevin Roche, Norman Pettula, Cesar Pelli, and Edward Saad were key collaborators on the design. The terminal is currently being reconfigured for passengers after many years of disuse and threats of demolition.

Documentation for the TWA Terminal is extensive, and includes several rolls of detailed architectural and structural working drawings showing how Saarinen calculated all of the curves in the building. A total of 40 rolls of drawings exist for this project, many of those for the Intermediate Stage Ramp House. Job numbers 6210, 6302, 6307 all pertain to the intermediate stage ramp house, an alteration commissioned after Saarinen's death. There are a large number of oversize drawings on board, primarily sepias, showing baggage loading diagrams and loading/unloading zones. Photographic documentation is also extensive. Of

Job 5603: Trans World Flight Center [aka TWA Terminal 5], Idlewi [...] (continued)

particular note are the light studies of the model taken by Baltazar Korab and the interior photographs made by Charles Eames.

b. 269, f. 898 - 900	Clippings	1957-1978
b. 672, f. 27	Additional material	
b. 273, f. 901 - 903	Clippings	1961-1967, 1986, undated
b. 672, f. 27	Additional material	
b. 273, f. 904 - 908	Correspondence: publicity and press	1956-1962
	Drawings Drawings Inventory (Excel)	
	As-built unit terminal building	
b. 277-278, 275-276, 279, 274, 280	Architectural originals	undated
b. 281	Electrical sepias; electrical shop drawings	undated
b. 282	Heating, ventilating & air-conditioning sepias	undated
b. 283-284	Structural sepias	undated
b. 285	Electrical sepias (in reverse)	undated
b. 273, f. 909	Field orders	1960, 1961, 1965
b. 286	Furnishings	
b. 287	Furnishings, additional	
b. 309-310, 314, 311, 313, 312, 305, 299, 306, 298, 307, 320, 288-289, 303, 317, 315, 304, 287, 293, 308, 295, 294, 291-292, 290, 300, 318-319, 316	Miscellaneous oversize plans, sections, perspectives	1956, 1960, undated
b. 321	Plumbing sepias and as-builts	undated
b. 322	Ramp house extensions (#5603-X)	undated
b. 323	Ramp house sketches	undated
	Graphics	
b. 325-326, 324, 327-328	Baggage systems diagrams	undated

Job 5603: Trans World Flight Center [aka TWA Terminal 5], Idlewi [...] > Graphics (continued)

b. 329, f. 910	Layout studies for driveway signs	undated
b. 672, f. 28	Parking signs [used in mock-up]	undated
f. 689A-689B	Presentation of TWA logo and New York Airways helicopter sign variations	undated
b. 329, f. 911	Univers alphabet for TWA roadway signs	undated
b. 329, f. 912	Werner alphabet	undated
Interiors		
b. 329, f. 913	Ambassadors' Club cocktail lounge materials samples	undated
b. 329, f. 914	Correspondence; list of suppliers; drawings	1961-1965, undated
b. 329, f. 915	Furnishings specifications; color schedules	1961-1965, undated
b. 329, f. 916	Grille material samples and correspondence	1968
b. 329, f. 917	Notes on TWA plaque	1962
Photographs		
b. 683C, f. 151	Aerial view of terminal from parking lot	undated
b. 329, f. 918	Architectural drawings	1959
b. 672, f. 30	Additional material	
b. 329, f. 919	Construction	1960, undated
b. 672, f. 29	Additional material, part 1	
b. 676, f. 88	Additional material, part 2	
b. 329, f. 920	Exteriors	1962, undated
b. 672, f. 29	Additional material, part 1	
b. 676, f. 88	Additional material, part 2	
b. 329, f. 921	Interiors	1962, undated
b. 672, f. 29	Additional material, part 1	
b. 676, f. 88	Additional material, part 2	
b. 330, f. 922	Models	undated
b. 672, f. 30	Additional material	
b. 330, f. 923	Multiple exposure images; light studies [taken by Baltazar Korab]	undated
b. 330, f. 924	Negatives	[1959], undated
b. 330, f. 925	Proof sheets: Baltazar Korab, Dan Page, Charles Eames, Ezra Stoller [?]	1962, undated

Job 5603: Trans World Flight Center [aka TWA Terminal 5], Idlewi [...] > Photographs (continued)

b. 330, f. 926	Publicity binder	undated
b. 672, f. 31	Renderings, plans, floor sections [for brochure]	undated
b. 330, f. 927	Site plans; floor plans	1961, undated
b. 330, f. 928	Sketches and renderings	undated
b. 330, f. 929	Stoller, Ezra: photographic order forms	undated
Press materials		
b. 330, f. 930	Annotated "Fact Sheet - Trans World Flight Center"	[1962]
b. 330, f. 931	"Building for Public Use" statement English	undated
b. 330, f. 932	"News from TWA" press packets English	undated
b. 330, f. 933	Press releases: drafts and final	1957, 1962, undated
b. 330, f. 934	TWA brochures and menu for ground-breaking ceremony lunch	1959, undated
Slides		
b. 330, f. 935	As-built exterior and interior	undated
b. 330, f. 936	Construction	undated
b. 330, f. 937	Exhibit model	1959, undated
b. 330, f. 938	Graphics	undated
Models		
b. 330, f. 939	Interiors	undated
b. 330, f. 940	Tunnels	undated
Specifications		
b. 331, f. 941	Barbershop	1963
b. 331, f. 942	Bulletins	1959-1961
b. 331, f. 943	Exterior and interior color schedules	1961
b. 331, f. 944	General conditions and architectural	1959
b. 331, f. 945	Heating, ventilating and air conditioning; plumbing, electrical	1959

Job 5604: International Business Machines [IBM], Rochester, MN

Located on a flat 397-acre site that was formerly farmland, this sprawling 100,000-square-foot building, based on a four-foot module, is composed of a series of one- and two-story volumes surrounding two fully bounded courtyards and two entrance courts that opened on to parking lots set in extensive lawns. The one-story volume located at the core of the facility contains a cafeteria and employee lounges. The other one-story volumes, most of which were 250 by 250 feet in plan, contain 60,000 square feet of manufacturing facilities, while the two-story blocks, each 80 by 250 feet, house 40,000 square feet of office space. This distribution was based on the findings of IBM researchers that indicate manufacturing required one and a half times the amount of space as administration. The building is clad in porcelain-enameled aluminum panels developed by Saarinen's partner John Dinkeloo. The mass-produced three-ply panels, 5/16 inch thick and 4 feet wide, incorporate insulating asbestos-cement cores. Extending to a height of eight feet, the panels are stabilized laterally by aluminum mullions; there are no muntins. Neoprene gaskets seal the panels, which are striped in two tones of blue. Documentation on graphics for this project overlaps slightly with Saarinen's other IBM project, the Thomas J. Watson Research Center in Yorktown. Job 6204 pertains to specifications for an addition to the building.

b. 331, f. 946	Clippings	1958, undated
b. 672, f. 32	Additional material	
b. 331, f. 947	Correspondence: publicity and press	1958-1962
	Drawings	
	Drawings Inventory (Excel)	
b. 332	As-built sepias	undated
b. 333, 335, 334	Architectural sepias	undated
b. 336	Detail sheets and miscellaneous furnishings	undated
b. 337-338	Electrical sepias	undated
b. 331, f. 948	Mechanical diagrams and details; drinking fountain; section through concrete walks [from box 336]	1957, 1958, 1962
b. 339-341	Mechanical sepias	undated
b. 342	Miscellaneous drawings A copy of this material is available in digital form from Manuscripts and Archives. Contact Manuscripts and Archives at beinecke.library@yale.edu to request access to the digital copy.	undated
b. 343	Proposed addition	undated
b. 344	Structural sepias A copy of this material is available in digital form from Manuscripts and Archives. Contact Manuscripts and Archives at beinecke.library@yale.edu to request access to the digital copy.	undated
	Photographs	
b. 331, f. 949	Exteriors; interiors	1960, undated

Job 5604: International Business Machines [IBM], Rochester, MN > Photographs > Exteriors; interiors
(continued)

b. 672, f. 33	Additional material	
b. 331, f. 950	Models	undated
b. 331, f. 951	Negatives and transparencies	undated
b. 331, f. 952	Publicity binder	undated
b. 331, f. 953	Renderings	1956, undated
b. 331, f. 954	Site plans; floor plans; structural detail	undated
f. 690E	Presentation: Building 2, Three Floors and Basement Mechanicals Plan	undated
	Slides	
b. 345, f. 955	Exteriors	1958, undated
b. 345, f. 956	Graphics, model and construction	undated
b. 345, f. 957	Interiors	1958, undated
	Specifications	
b. 345, f. 958	Bidding documents; general construction contract	1956
b. 345, f. 959	Bulletins #1 - #24	1956-1957
b. 345, f. 960	Bulletins #25 - #50 [missing #28]	1957
b. 345, f. 961	Bulletins #51 - #64 [missing #61 - #63]	1957-1958
b. 345, f. 962	Food service equipment	1957
b. 345, f. 963	Foundation piling and concrete work	1956
b. 345, f. 964	Main plant	1957
b. 345, f. 965	Outline specifications for manufacturing plant	1957-1958
b. 345, f. 966	Power house	1956
b. 345, f. 967	Proposed addition to plant soil exploration	1962
b. 346, f. 968	Site preparation	1956
b. 346, f. 969	Soil test borings	1956
b. 346, f. 970	Structural steel	1956
b. 346, f. 973 - 974	Warehouse	1956
	Jobs 5604, 5606: International Business Machines [IBM], Rochester, MN and Yorktown, NY: Graphics	
b. 346, f. 973	Drawings for signs	1960-1961, undated
b. 346, f. 974	Photostats of signs	undated

Jobs 5604, 5606: International Business Machines [IBM], Rocheste [...] (continued)

b. 678, f. 114	Room signs	undated
b. 346, f. 975	Sign studies	undated
b. 346, f. 976	Typeface and color samples for office signs	undated
<p>Job 5606: International Business Machines [IBM], Yorktown, NY: Thomas J. Watson Research Center</p> <p>The Thomas J. Watson Research Center, Saarinen's second IBM commission, is located on a generously sized property about a one-hour drive north of New York City. Approached by a long, curving road, the building describes a 1,090-foot arc along a ridge, its front facade glazed in reflective glass with a cantilevered concrete canopy marking the entrance, which is also highlighted by Seymour Lipton's abstract sculptures. Concrete bridges connect the building to its raised parking lot, spanning a Japanese-inspired garden designed by Sasaki, Walker, and Associates. Inside, Saarinen devised three stories of double-loaded corridors, windowless labs on one side, windowless offices on the other, which fan out along the curve. Views are reserved for the front hall, which extends the length of the entire arc like a promenade.</p> <p>Additional documentation for this project overlaps slightly with Saarinen's other IBM project in Rochester, Minnesota: the two buildings shared graphics and as such are listed in the finding aid together as Job 5604, 5606. Job 6308 consists of drawings for proposed radioisotope lab addition.</p>		
<p style="text-align: center;">Brochures</p>		
b. 672, f. 34	Loose pages and illustrations	undated
b. 346, f. 977	"The New IBM Research Center in Yorktown, NY" English	[1959]
b. 346, f. 978	Clippings	1961, 1977, undated
b. 346, f. 981 - 982	Correspondence: publicity and press	1959-1962
<p style="text-align: center;">Drawings</p> <p style="text-align: center;">Drawings Inventory (Excel)</p>		
b. 347	Architectural fitting-up tracings	undated
b. 349, 348	Architectural record sepias	undated
b. 350	Electrical fitting-up	undated
b. 351	Electrical sepias (latest issue)	undated
b. 352	Graphics; space requirements	undated
b. 353	HVAC fitting-up	undated
b. 354	HVAC sepias (latest issue)	undated
b. 355	Miscellaneous drawings	undated

Job 5606: International Business Machines [IBM], Yorktown, NY: T [...] > Drawings (continued)

b. 358, 363, 362, 356, 360, 357, 361, 359	Oversize drawings on board	undated
b. 364	Plumbing fitting-up; food service equipment (latest issue); landscape work (latest issue)	undated
b. 365	Plumbing sepias	undated
b. 366	Presentation drawings	1958
b. 367	Site development	undated
b. 368	Site plan with plant list	undated
b. 369	Sketches	undated
b. 346, f. 981	Sketches, first version	undated
Graphics		
b. 346, f. 982	"Architectural Procedures"; document English	1961
b. 346, f. 983	Correspondence and alphabet samples	1958-1960
b. 676, f. 89	Exit sign lettering	1960
b. 674, f. 65	Name plates; entry signs	1960, undated
b. 346, f. 984	Interiors: material samples	1959
b. 370, f. 985	Interiors: material samples	1959-1961
Photographs		
b. 685B	Aerial view of building	undated
b. 370, f. 986	Construction	1960, undated
b. 370, f. 987	Cserna, George proof sheets	undated
b. 370, f. 988	Exteriors	undated
b. 672, f. 35	Additional material, part 1	
b. 676, f. 90	Additional material, part 2	
b. 370, f. 989	Interiors	undated
b. 672, f. 35	Additional material, part 1	
b. 676, f. 90	Additional material, part 2	
b. 370, f. 990	Lipton, Seymour sculptures: "Argonaut #1" and "Argonaut #2"	undated
b. 370, f. 991	Models: early, final, interiors	undated
b. 370, f. 992	Negatives and transparencies	undated

Job 5606: International Business Machines [IBM], Yorktown, NY: T [...] > Photographs (continued)

b. 370, f. 993	Publicity binder	undated
b. 370, f. 994	Rendering	undated
b. 370, f. 995	Site plans; floor plans	undated
b. 370, f. 996	Stoller, Ezra proof sheets	undated
Slides		
b. 371, f. 997	Construction	1960, undated
b. 371, f. 998	Exteriors	1961, undated
b. 371, f. 999	Interiors	undated
Models		
b. 371, f. 1000	Early scheme and area planning	undated
b. 371, f. 1001	Final model: exteriors	undated
b. 371, f. 1002	Final model: interiors and render-collages	undated
b. 371, f. 1003	Site and mock-up	1959, 1960, undated
Specifications		
b. 371, f. 1004	Electrical work A copy of this material is available in digital form from Manuscripts and Archives. Contact Manuscripts and Archives at beinecke.library@yale.edu to request access to the digital copy.	1959
b. 371, f. 1007 - 1008	General construction	1959
b. 371, f. 1007	General construction addenda	1959
b. 371, f. 1008	General construction bulletins #101 - #137 [missing #125]	1959
b. 371, f. 1009	General construction bulletins #138 - #164 [missing #162] A copy of this material is available in digital form from Manuscripts and Archives. Contact Manuscripts and Archives at beinecke.library@yale.edu to request access to the digital copy.	1960
b. 371, f. 1010	General construction bulletins #165 - #199 [missing #179]	1960-1961
b. 372, f. 1011	Heating, ventilating, and air conditioning A copy of this material is available in digital form from Manuscripts and Archives. Contact Manuscripts and Archives at beinecke.library@yale.edu to request access to the digital copy.	1959
b. 372, f. 1012	Inspection service contract A copy of this material is available in digital form from Manuscripts and Archives. Contact Manuscripts and Archives at beinecke.library@yale.edu to request access to the digital copy.	1958

Job 5606: International Business Machines [IBM], Yorktown, NY: T [...] > Specifications (continued)

b. 372, f. 1013	Plumbing A copy of this material is available in digital form from Manuscripts and Archives. Contact Manuscripts and Archives at beinecke.library@yale.edu to request access to the digital copy.	1959
b. 372, f. 1014	Proposed lake study	1959
b. 372, f. 1015	Radio Tracer Laboratory addition	1963
b. 372, f. 1016	Reinforcing steel contract	1959
b. 372, f. 1017	Sitework A copy of this material is available in digital form from Manuscripts and Archives. Contact Manuscripts and Archives at beinecke.library@yale.edu to request access to the digital copy.	1958-1960
b. 372, f. 1018	Test borings	1959
b. 372, f. 1021 - 1023	Job 5607: General Motors Technical Center, Warren, MI: Basement kitchen for Styling Studios and Shop Building: Specifications, bulletins #1 - #10 [missing bulletins #7, #9]	1956-1957
	Job 5608: Yale University, New Haven, CT: David S. Ingalls Hockey Rink The program for this building, located in a residential area north of Yale's historic campus, called for a 2,800-seat hockey rink that could be expanded to accommodate 5,000 people when used for other functions, such as graduation. The dominant feature of the building is a roof suspended on cables from a 333-foot spinelike reinforced concrete arch, which provides a 288-foot-long and 183-foot-wide column-free area underneath. The arch is braced laterally by three 1 3/4-inch steel cables on each side. These are anchored to the exterior concrete walls, which, in plan, follow the curves of the arch's profile; this curvature was also adopted for the outdoor parking areas and lawns. The arch features upward-curved cantilevers at each end. New Haven-based architect Douglas W. Orr served as associate architect on the project, and Severud, Elstad, Krueger Associates as the structural engineer. Photographic documentation of this project is extensive, including a set of dated construction photographs, but only three architectural drawings exist for the project.	
	Clippings	
b. 372, f. 1022	English language publications	1957-1958, 1984
b. 372, f. 1023	Foreign language publications	1958, 1960, undated
b. 672, f. 36	<i>L'Architecture d'Aujourd'hui</i> , no. 85	undated
b. 372, f. 1024	Yale University publications	1956-1957
b. 373, f. 1027 - 1029	Correspondence: publicity and press	1958-1962

Drawings

[Drawings Inventory \(Excel\)](#)

Job 5608: Yale University, New Haven, CT: David S. Ingalls Hocke [...] > Drawings (continued)

b. 374, 374A-374C	Architectural plans A copy of this material is available in digital form from Manuscripts and Archives. Contact Manuscripts and Archives at beinecke.library@yale.edu to request access to the digital copy.	undated
f. 375	Rendering of interior	undated
b. 373, f. 1028	Sketches	undated
Photographs		
b. 373, f. 1029	Construction	1957-1958
b. 672, f. 37	Additional material	
b. 373, f. 1030	Exteriors	1959-1962
b. 373, f. 1031	Interiors	1959, 1987, undated
b. 373, f. 1032	Models	[1956]
f. 685C	Model	
b. 373, f. 1033	Negatives	undated
b. 373, f. 1034	Rendering	undated
b. 373, f. 1035	Sculpture above entrance	1958, undated
b. 373, f. 1036	Site plans; floor plans; sections	1956
b. 373, f. 1037	Sketches for dome	undated
Stoller, Ezra		
b. 678, f. 115	Mounted prints	undated
b. 373, f. 1038	Proof sheets	
b. 373, f. 1039	Press release from Yale University	1956
Slides		
b. 373, f. 1040	Construction	1958, undated
b. 373, f. 1041	Exterior and interior	1959, undated
b. 373, f. 1042	Graphics, model and roof	1959, undated
b. 373, f. 1043	Specifications	1957-1958

Job 5609: John Deere and Company Administrative Center, Moline, IL

This 350,000-square-foot headquarters for a manufacturer of farm, construction, and lawn equipment is approached along a curving road that leads to a double-height display pavilion, 210 feet long by 35 feet high, that showcases a 100-foot-long three-dimensional mural, designed by Alexander Girard, made of 2,000 Deere artifacts. A glass-enclosed bridge connects this pavilion to the fourth floor of the seven-story glass-walled main administration building, which spans a ravine with two man-made lakes at its lowest point. Cor-Ten steel, in its first architectural use, was employed for columns, beams, sunscreens, and railings. A lower floor, partially below the level of the lake, contains an executive dining room with windows providing water-level views. Furniture designed by the Saarinen office was used throughout the interiors. Sasaki, Walker, and Associates were the project's landscape architects. Records for another building, #2, are listed as Job number 6402.

Documentation for this project is extensive and includes several brochures produced by Deere for the opening ceremonies for the new building.

b. 376, f. 1044	Area planning and site plans	1956, undated
	Brochures	
b. 376, f. 1045	"Challenge to an Architect" English	1964
b. 376, f. 1046	Company handbooks and fliers	undated
b. 376, f. 1047	Program and invitation to opening	1964
b. 376, f. 1048	"Reflections of an Era", by John A. Kouwenhoven English	undated
b. 376, f. 1049	"The Story of John Deere" English	undated
b. 376, f. 1052 - 1053	Clippings	1961-1983
b. 673, f. 40	Additional material, part 1	
b. 673, f. 44	Additional material, part 2	
b. 376, f. 1052	Correspondence: publicity and press	1959-1965
	Drawings	
	Drawings Inventory (Excel)	
	Architectural mylars	
b. 378, 377	Building #1	undated
b. 379	Building #2	undated
b. 380	Building #3, building #4	undated
b. 381	Architectural mylars connecting bridges; service station: architectural mylars, structural, electrical, mechanical sepias; architectural sepias, final	undated

Job 5609: John Deere and Company Administrative Center, Moline, [...] > Drawings (continued)

b. 382-383	"As-built" sketch drawings English	undated
b. 384	Carpet layouts; moving-in drawings; miscellaneous drawings	undated
b. 385	Electrical sepias	undated
b. 386	Equipment and movable partitions mylars	undated
b. 388, 387	Furnishings mylars	undated
b. 376, f. 1053	Landscape: Sasaki, Walker and Associates	undated
b. 389	Landscaping mylars; "as-built" signs and graphics	undated
b. 390	Metal office furniture mylars; fixed furniture design tracings; miscellaneous mylars	undated
b. 391	Miscellaneous sketch drawings Contains John Deere & Company Headquarters: early sketch A copy of this material is available in digital form from Manuscripts and Archives. Contact Manuscripts and Archives at beinecke.library@yale.edu to request access to the digital copy.	1959, undated
b. 392	Mock-up building mylars; food service mylars; miscellaneous utilities requirement sepias Record sepias	undated
b. 393	Mechanical	undated
b. 394	Yard and plumbing	undated
b. 395	Site mylars; original site record sepias	undated
b. 396	Site survey material; topographical survey	undated
b. 397	Structural sepias	undated
b. 376, f. 1054	Wardrobe notes; maintenance office	undated
Graphics		
b. 674, f. 66	Aisle marker; room identifier; floor directories; menu board; sign placement maps	undated
b. 376, f. 1055	Ampersand studies	undated
b. 376, f. 1056	Correspondence and notes on signs	1962-1964
b. 376, f. 1057	Deere alphabet samples [various sizes]	undated
b. 376, f. 1058	Directory and plaque studies and mock-up	undated
b. 681, f. 137	Directory signs; pin oak plaque; DEERE letters	undated
b. 376, f. 1059	Exterior directional and traffic sign studies	undated

Job 5609: John Deere and Company Administrative Center, Moline, [...] > Graphics (continued)

b. 376, f. 1060	Exterior door studies	undated
b. 376, f. 1061	Letters for logo type [various sizes]	undated
b. 678, f. 116	Numbers; letters; directory signs and locations	undated
b. 376, f. 1062	Pin Oak sign	1964
b. 673, f. 41	Sample letters; construction sign; directory	1961, undated
b. 376, f. 1063	Samples of letterhead stationery and logos	undated
Photographs		
b. 398, f. 1064	Aerial views	undated
b. 399b. 398, f. 1067 - 1074	Construction	1961-1963, undated
b. 399, f. 1073	Elevations; sections; construction details	undated
b. 399, f. 1074	Existing site conditions	[1959]
b. 399, f. 1075	Exteriors; interiors	1964, undated
b. 673, f. 42	Additional material, part 1	
b. 676, f. 91	Additional material, part 2	
b. 678, f. 117	Additional material, part 3	
b. 399, f. 1076	Floor plans	1960, undated
b. 399, f. 1077	Korab, Baltazar and [Kelly?] proof sheets	undated
b. 399, f. 1078	Landscape drawings: Sasaki, Walker and Associates	undated
b. 399, f. 1079	Mock-up	1960
b. 399, f. 1080	Models	undated
b. 399, f. 1081	Models: interior	undated
b. 399, f. 1082	Negatives	1960, undated
b. 400, f. 1083	Publicity binder	undated
b. 400, f. 1084	Saarinen, Eero and others with models	undated
b. 400, f. 1085	Site plans	undated
Stoller, Ezra		
b. 400, f. 1086	Proof binder #1	undated
b. 400, f. 1087	Proof binder #2	undated
b. 400, f. 1088	Proof sheets	undated
b. 400, f. 1089	Saarinen, Eero: statement on building	1960

Job 5609: John Deere and Company Administrative Center, Moline, [...] (continued)

Slides		
b. 400, f. 1090	Construction	1963, 1965
b. 400, f. 1091	Display by Alexander Girard	1964
Exteriors		
b. 400, f. 1092	As-built	1963, 1969
b. 400, f. 1093	Details	1962, undated
b. 400, f. 1094	General [black & white]	1965, undated
b. 400, f. 1095	Models	1959 undated
b. 400, f. 1096	Farming equipment show	1960
b. 400, f. 1097	Graphics and aerial views	undated
Interiors		
b. 400, f. 1098	Auditorium, machine display hall	1965, undated
b. 400, f. 1099	Details and parking	1965
b. 400, f. 1100	Elevator, lounge, executive dining room and executive offices	undated
b. 400, f. 1101	Washroom, cafeteria, general office	1965, undated
b. 400, f. 1102	Models and mock-up	1965, undated
b. 400, f. 1103	Site in summer	undated
b. 400, f. 1104	Site in winter	undated
b. 400, f. 1105	Steel samples and tests	1962, undated
Specifications		
b. 401, f. 1106	Addenda	1961
b. 401, f. 1109 - 1110	Architectural	1961
b. 401, f. 1109	Bronze portrait frames and wall covering; metal wardrobes; special furnishings; metal lockers; display cases; lightproof shades; concrete ash urns	1963-1964
b. 401, f. 1110	Bulletins #1 - #23	1961-1963
b. 401, f. 1111	Bulletins #24 - # 49	1963
b. 401, f. 1112	Bulletins #50 - #74	1963-1965
b. 401, f. 1113	Electrical	1961
b. 401, f. 1114	General construction contract	1961
b. 402, f. 1115	Mechanical	1961

Job 5609: John Deere and Company Administrative Center, Moline, [...] > Specifications (continued)

b. 402, f. 1116	Mock-up building	1959
b. 402, f. 1117	Projection screen and acoustical panels; microfilm area; louvered acoustic ceilings; stage lighting; stage curtains; catwalks and rigging equipment	1960-1964
b. 402, f. 1118	Service station	1963
b. 402, f. 1119	Signs	1961
b. 402, f. 1120	Sound amplification system for demonstration hall	1962-1964
b. 402, f. 1121	Storm water analysis; hot water boilers; transformers and switchgear; refrigeration equipment and services	1960
b. 402, f. 1122	Subgrade construction for Product Development Building #4	1959
b. 402, f. 1123	Test borings	1958
b. 403	Job 5610: General Motors Technical Center, Warren, MI: Gas Turbine Addition, Research Group: Drawings Drawings Inventory (Excel)	undated
Job 5647: Christ Evangelical Lutheran Church, Minneapolis, MN		
b. 404, f. 1124	Brochure: "Christ Lutheran Church - Commemorating Forty Years of Blessing from God"	1951
b. 404, f. 1125	Clippings	1949-1957, undated
b. 404, f. 1126	Correspondence: publicity and press	1955, 1959-1964
Drawings Drawings Inventory (Excel)		
b. 405	Miscellaneous furniture [including Job 4808]	undated
b. 404, f. 1127	Outside face of basement wall	undated
b. 406	Structural working drawings	undated
Photographs		
b. 404, f. 1128	Exteriors	undated
b. 404, f. 1129	George Miles Ryan Studios proof sheets	undated
b. 404, f. 1130	Interiors	undated
b. 404, f. 1131	Model	undated
b. 404, f. 1132	Negatives	undated
b. 404, f. 1133	Slides: Exterior and interior	undated

Job 5702: University of Pennsylvania, Women's Residence Hall

The University of Pennsylvania hired Eero Saarinen and Associates to design this five-story dormitory for approximately 650 women on a site sloping down from Walnut Street. The site's topography led Saarinen to locate the dorm's main entrance on the second story, accessible via a pedestrian bridge. The 262-foot-long and 143-foot-wide building is clad in hand-molded red brick whose surface texture was rougher than that of the brick used for neighboring university buildings. The dorm rooms are clustered into suites housing between sixteen and twenty-four women, with each suite served by a common kitchen and a communal living room. For those rooms overlooking the atrium, operable shutters provide privacy. Ammann and Whitney were the project's structural engineers; Jaros, Baum, and Bolles the mechanical engineers; Stanley McCandless the lighting consultant; and Joseph R. Farrell, Inc., the contractor.

b. 404, f. 1134	Clippings	1960-1961, undated
b. 404, f. 1135	Correspondence: publicity and press	1959-1962
b. 404, f. 1136	Dedication ceremony invitation and program	1961
	Drawings Drawings Inventory (Excel)	
b. 407	Architectural	undated
b. 404, f. 1139 - 1140	Details, part plans, sections	1959-1963
b. 408	Furniture layout; bulletins, addenda, sepias and drawings, clarifications, etc.	undated
b. 404, f. 1139	Furniture layouts	1960-1961
b. 409	Plumbing; heating	undated
b. 410	Structural; bid set K and M; electrical	undated
b. 111	Oversize board	undated
b. 404, f. 1140	Graphics: dorm room doors	undated
	Interiors	
b. 404, f. 1141	Annotated specifications and bulletins	1959-1960
b. 404, f. 1142	Correspondence	1959-1960
b. 404, f. 1143	Cost estimates for furniture	1958-1960
b. 404, f. 1144	Furnishings drawings; floor plans; plaque installation drawings	1960-1961, undated
b. 411, f. 1145	Materials samples	1960, undated
b. 411, f. 1146	Meeting minutes and notes, furniture committee	1959-1960
b. 411, f. 1147	Room finish and color schedules	undated

Job 5702: University of Pennsylvania, Women's Residence Hall (continued)

Photographs		
b. 411, f. 1148	Aerial views of existing site conditions	1957
b. 411, f. 1149	Construction	1959-1960
b. 411, f. 1150	Exteriors; interiors	undated
b. 411, f. 1151	Floor plans	undated
b. 411, f. 1152	Korab, Baltazar proof sheets and samples	undated
b. 411, f. 1153	Lawrence S. Williams, Inc. proof sheets	undated
b. 411, f. 1154	Models	undated
b. 411, f. 1155	Negatives and transparencies	undated
b. 673, f. 43	Plans	undated
b. 411, f. 1156	Publicity binder	undated
b. 411, f. 1157	Press releases from University of Pennsylvania	1960
Slides		
b. 411, f. 1158	Exterior and interior	undated
b. 411, f. 1159	Kahn, Louis [Richards Medical Research Laboratories] context on campus	1961
Models		
b. 411, f. 1160	Central court and dining	undated
b. 411, f. 1161	Dorm room and building	1958, undated
b. 411, f. 1162	Lounge and hall	undated
Specifications		
b. 411, f. 1163	Addenda	1959
b. 412, f. 1164	Architectural	1959
b. 412, f. 1165	Bulletins	1959-1969
b. 412, f. 1166	Electrical work, food service equipment	1959
b. 412, f. 1167	Furniture and furnishing	1960
b. 412, f. 1168	Inspection service contract	1959
b. 412, f. 1169	Planting	1961
b. 412, f. 1170	Plumbing, heating, ventilating, and air conditioning	1959

Job 5703: Bell Telephone Laboratories, Holmdel, NJ

Saarinen designed this corporate campus for Bell Telephone when the company decided to move its laboratory facilities in lower Manhattan to a 460-acre site

Job 5703: Bell Telephone Laboratories, Holmdel, NJ (continued)

about fifty miles from New York City. A five-story building (with basement), containing 715,000 gross square feet, was developed from four discrete and nearly identical rectangular structures, each incorporating corridors surrounding windowless offices and labs organized on a six-by-six-foot modular grid. The building is clad in mirrored glass, a material developed for the project, leading Architectural Forum to call the building "The Biggest Mirror Ever." The production of this glass lagged behind the building's construction, and it initially was used only on the principal facade; when sufficient mirror glass was available, it replaced the clear glass that had been used in the interim. The mirrored glass allows 25 percent of the available sunlight to pass through, while blocking 70 percent of the sun's heat. A glass-covered space frame of heat-absorbent, self-oxidizing steel encloses the spaces between the blocks to create a 100-by-700-foot atrium 70 feet high. The lobby contains a large rectangular seating area recessed three steps below the entrance level. A 127-foot-high, 300,000-gallon-capacity water tower announces the entrance to the corporate campus. A six-acre artificial lake serves both aesthetic and practical purposes, such as firefighting and the absorption of water vapor generated by the building's air-conditioning system.

Anthony J. Lumsden, an associate in Saarinen's office, served as project architect, with Severud, Elstad, Krueger Associates as the project's structural engineers; Jaros, Baum, and Bolles its electrical and mechanical engineers; and Bolt, Beranek, and Newman its acoustical consultants. The building was constructed by Frank Briscoe Construction Company and the grounds landscaped by Sasaki, Walker, and Associates.

Several job numbers pertaining to subsequent renovations and additions to the building were assigned to the project after its completion; these include 6102, 6310, and 7708.

b. 412, f. 1171	Clippings	1961-1962, 1967
b. 673, f. 44	Additional material	
b. 412, f. 1172	Correspondence: publicity and press	1959-1962
	Drawings Drawings Inventory (Excel)	
b. 413-414	Architectural record sepias	undated
b. 650, f. 1663-1664	Cafeteria sketch See: Series IV. Project Records, 1936-1989 (inclusive), 1941-1962 (bulk) Folder 1663 - 1664	undated
b. 415	Dining room layouts, furnishings	undated
b. 416	Final stage construction; aerial survey sepias -topographic map; cut and fill analysis sepias	undated
b. 417	Miscellaneous design sketches	undated
b. 418	Miscellaneous sketches and drawings	undated
f. 892C	Site plans	1957
b. 419	Sitework record sepias	undated
b. 682, f. 141	Sketches	1960

Job 5703: Bell Telephone Laboratories, Holmdel, NJ (continued)

b. 412, f. 1173	Good Neighbor Award program, photographs, article	1966
	Graphics	
b. 412, f. 1174	Mock-ups of door signs	undated
b. 674, f. 67	Name and room number plates for offices and laboratories	1961
b. 412, f. 1175	Name plate drawings; Gorton copy types	1961
b. 412, f. 1176	Number studies; notes on signage	1961, undated
b. 412, f. 1177	Mechanical engineering paper about air conditioning system	1959
	Photographs	
b. 412, f. 1178	Construction	1959-1962, undated
b. 412, f. 1179	Cserna, George proof sheets	undated
b. 412, f. 1180	Existing site conditions, aerial views	1957-1958
b. 420, f. 1181	Exteriors	1964, undated
b. 420, f. 1182	Floor plans; planting plan	1959?, undated
b. 420, f. 1183	Interiors; equipment	1962, undated
b. 420, f. 1184	Interiors models	undated
b. 420, f. 1185	Lobby	1962, undated
b. 420, f. 1186	Mock-up	undated
b. 420, f. 1187	Models	undated
f. 685D	Model	
b. 420, f. 1188	Negatives	1959, undated
b. 420, f. 1189	Presentation brochure images	undated
b. 420, f. 1190	Publicity binder	undated
b. 420, f. 1191	Renderings	undated
b. 420, f. 1192	Stoller, Ezra proof sheets	undated
b. 420, f. 1193	Placemat and menu from Holmdel restaurant	undated
	Press material	
b. 420, f. 1194	"Holmdel Laboratory Press Preview, September 24, 1962" English	1962
b. 420, f. 1195	"Holmdel Laboratory Press Preview, December 5, 1966" English	1966

Job 5703: Bell Telephone Laboratories, Holmdel, NJ > Press material (continued)

b. 420, f. 1196	"Holmdel: Plans and Planners" galleys for article in "The Reporter" English	1959
b. 421, f. 1197	Press kit material [draft]	1962
b. 421, f. 1198	Press release describing laboratories system	1966
b. 421, f. 1201 - 1202	Reports: Lab reports on curtain glass	1968-1979
	Slides	
b. 421, f. 1201	Drawings	undated
b. 421, f. 1202	Exteriors	1964, undated
b. 421, f. 1203	Interiors	1964, undated
b. 421, f. 1204	Models; 1/2" scale interior model	1958, undated
b. 421, f. 1205	Site	undated
	Specifications	
b. 421, f. 1206	Centrifugal waterchilling machines; transformers and switchgear; electrical bus duct	1959
b. 421, f. 1207	Electrical	1960
b. 421, f. 1208	Fire pump; centrifugal fan units; mechanized window washing equipment; elevator; mail conveyor; stationary diesel engine-driven alternator; multi-drum package steam generating units	1959-1960
b. 421, f. 1209	General construction contract	1959
b. 421, f. 1210	General construction contract addenda; rough draft of work order	1959-1960
b. 422, f. 1211	Holmdel mock-up	1959
b. 422, f. 1214 - 1215	Mechanical	1960
b. 422, f. 1214	Movable metal partitions; metal wall panelling; miscellaneous metalwork; roof insulation, roofing, flashings	1960
b. 422, f. 1215	Painting and finishing, glass and glazing; carpeting; millwork and furnishings; furring, lathing, plastering; landscaping; furnishing of glass for window wall and skylights	1961
b. 422, f. 1218 - 1219	Site preparation and service building construction contract	1959
b. 422, f. 1218	Window walls, skylights, interior railings; granite; resilient tile flooring; acoustic ceilings; hollow metal doors and frames; elevated water tank	1960
	Job 5706: Concordia Senior College, Fort Wayne, IN: Specifications	
b. 423, f. 1219	Architectural	1964, undated

Job 5706: Concordia Senior College, Fort Wayne, IN: Specificatio [...] (continued)

b. 423, f. 1220	Electrical; plumbing, heating and ventilating	undated
b. 424	Job 5707: General Motors Technical Center, Warren, MI: Research Office Building: Drawings Drawings Inventory (Excel)	undated
b. 425	Job 5710: General Motors Technical Center, Warren, MI: Engineering Office Building: Drawings Drawings Inventory (Excel)	undated
Job 5802: Jefferson National Expansion Memorial, St. Louis, MO		
b. 423, f. 1221	Arch half elevation, end view	undated
b. 423, f. 1222	Arch measurement stages	undated
b. 423, f. 1223	Area study by Kevin Roche John Dinkeloo and Associates	1967
b. 423, f. 1224	Brochures and pamphlets	1961, 1968, 1981, undated
b. 423, f. 1227 - 1231	Clippings	1948-1960
b. 673, f. 45	Additional material, part 1	
b. 674, f. 68-69	Additional material, part 2	
b. 426, f. 1232 - 1234	Clippings	1961-1984
b. 673, f. 45	Additional material	
Correspondence and memoranda		
b. 426, f. 1233	Concerning commemorative medallion	1962
b. 426, f. 1234	National Park Service memoranda on development and maintenance of memorial	Circa 1960-1961
b. 426, f. 1237 - 1238	Publicity and press	1953-1962
b. 426, f. 1237	Descriptions of planning, construction, and appearance of memorial	1964, 1971, undated
Drawings Drawings Inventory (Excel)		
Arch and Visitor's Center		
b. 427	Contract III: Architectural mylars and sepia revisions	undated
b. 428	Contract III: Conveyance system sepias, electrical sepias; Contract IV: Partial utilities sepias	undated
b. 429	Contract III: Structural sepias	undated

Job 5802: Jefferson National Expansion Memorial, St. Louis, MO > Drawings (continued)

b. 426, f. 1238	Construction details	1961-1965
b. 430-431, 433, 432	DPR drawings	undated
	Final Visitor Center	
b. 434	Architectural and structural mylars	undated
b. 435	Electric, plumbing, HAC sepias	
	Levee development, contract II	
b. 436	Architectural mylars, reference sepias	undated
b. 437	Structural sepias, electrical sepias	undated
b. 438	Miscellaneous drawings [long]	undated
b. 439	Miscellaneous drawings, sketches	undated
b. 440-441	Miscellaneous landscape drawings and renderings	undated
b. 442	Miscellaneous plans	undated
b. 445, 443, 447, 444, 446	PR drawings	undated
b. 448-450	Railroad relocation, contract I	undated
b. 680, f. 130	Renderings of Arch site [color]	undated
f. 892D	Renderings of section of passenger cab at observation deck	undated
b. 451	Site development: mechanical, adjacent properties; east side; railroad boring: surveys	undated
b. 452	Site development sepias; final grading (mylar and sepia); topographical sepias	undated
b. 453	Site information	undated
b. 454	Site plan	undated
	Photographs	
b. 426, f. 1239	As-built	undated
b. 426, f. 1240	Concrete base supports	[1961]
b. 426, f. 1241	Construction	undated
b. 426, f. 1242	Construction study of rock wall	undated
	Existing site conditions	
b. 426, f. 1243	#1 - #10: looking north from 3rd Street to river	Circa 1950
b. 426, f. 1244	#11 - #34: looking west from 3rd Street	Circa 1950

Job 5802: Jefferson National Expansion Memorial, St. Louis, MO > Photographs > Existing site conditions (continued)

b. 426, f. 1245	#35 - #54: looking south on Plum Street from 3rd Street to river	Circa 1950
b. 426, f. 1246	#55 - #67: looking east from railroad elevated tracks from Poplar Street South to Washington Avenue North	Circa 1950
b. 426, f. 1247	#68 - #71: location unidentified	Circa 1950
b. 674, f. 70	Aerial views of site; model; stairs mock-up; sections; 25-Year Award page; completed Arch [B&W and color]	1957, undated
b. 676, f. 92	Aerial views of site; completed Arch [two in color]; Fitzpatrick cartoon	1962, undated
b. 455, f. 1248	Fredericks, Marshall, sculptures for commemorative medallions	1962
b. 455, f. 1249	Images for Museum of Westward Expansion brochure	undated
b. 455, f. 1250	Mock-up of stairway	1960
Models		
b. 455, f. 1251	Arch model and studies	undated
f. 685E	Arch with crane	undated
b. 455, f. 1252	Details	1961, undated
b. 455, f. 1253	Presentation model	[1958]
b. 455, f. 1256 - 1257	Negatives: Existing site conditions #1 - #69; other negatives; transparencies	Circa 1950, 1960-1961, undated
b. 456-457	Perspective	undated
b. 455, f. 1256	Presentation of dedication plaque	1968
b. 455, f. 1257	Railroad tunnel	1962
Renderings		
b. 455, f. 1258	Mark Twain Expressway at Eads Bridge	
b. 455, f. 1259	Observation platform	
b. 455, f. 1260	Saarinen, Aline and John Dinkeloo at Arch construction site	Circa 1961
b. 455, f. 1261	Saarinen, Eero giving presentation in St. Louis	[1958]
b. 455, f. 1262	Site plan	1959, undated
Press materials		
b. 455, f. 1263	Press kit: "St. Louis Steel Arch"	1963
b. 455, f. 1264	Press releases	1959, 1961
b. 455, f. 1265	U.S. Department of the Interior National Park Service information packets and brochures	1962-1963
b. 455, f. 1266	Saarinen, Eero statement on new model	1957

Job 5802: Jefferson National Expansion Memorial, St. Louis, MO (continued)

b. 455, f. 1267	Slides: Model, construction and finished structure	1967, undated
	Specifications	
b. 458, f. 1268	Addenda and bulletins	1961-1965
b. 458, f. 1271 - 1272	Architectural [annotated]	undated
b. 458, f. 1271	Electric provisions for conveyance operation on emergency power and telephone outlet units, Gateway Arch and Visitor Center	1967
b. 458, f. 1272	Gateway Arch and Visitor Center	[1964]
b. 459b. 458, f. 1275 - 1280	Gateway Arch and Visitor Center interior finishes: general, interim, and final	1965
b. 459, f. 1279	Invitation to bid: interior finishes, Gateway Arch and Visitor Center	1965
b. 459, f. 1280	Levee redevelopment	1960
b. 459, f. 1281	Quality control of steelwork for Gateway Arch	1962
b. 459, f. 1282	Railroad relocation	1959-1962
b. 459, f. 1283	Seeding and sodding, interim landscaping, riverfront area	1967
b. 459, f. 1284	Subsurface exploration at areas of foundations for Memorial Arch	[1960]
b. 460, f. 1285	Summary erection procedure for the Gateway Arch	1962
b. 460, f. 1286	Visitor Center partial exterior utilities, drainage, and interior finishes	1964
b. 460, f. 1287	Visitor Center sandblast concrete columns, beams, and joist in lobby area	1965

Job 5804: Dulles International Airport Terminal, Chantilly, VA

The engineering firm Ammann and Whitney was hired by the U.S. government as the prime contractor for a second airport to serve Washington, D.C., which would be the first civilian airport built specially for jets. Ammann and Whitney hired Eero Saarinen and Associates to design its new two-level terminal and control tower. The undeveloped 9,800-acre site was to be reached via a new highway from the capital, twenty-three miles away. At 600 feet long by 150 feet wide, Saarinen's terminal was the nation's largest at the time it was built. The building's upper-level interior space, a single room free of columns housing waiting rooms and ticket counters, is enclosed by a steel-cable, tensioned roof suspended between rows of sixteen outward-curving concrete pylons. These supports are spaced 40 feet apart from each other, counteracting the cables' pull. Reinforced concrete was placed around the cables to stiffen them. Curving glass curtain walls are set between the pylons.

Saarinen pioneered the concept of mobile lounges, which carry passengers from the concourse to their planes. On the landing-field side of the terminal, a wing containing a restaurant and observation deck leads to a fourteen-story control tower--a tapered concrete shaft topped by cantilevered control stations. Charles and Ray Eames created a film, "The Expanding Airport" (1958), to present the mobile lounge concept to the government; they also designed leather-and-aluminum Tandem Sling seating for the airport's interior. In the Saarinen office, the design team included Kent Cooper, David Jacob, Paul Kennon, Norman Pettula,

Job 5804: Dulles International Airport Terminal, Chantilly, VA (continued)

Kevin Roche, and Warren Platner. In addition to its role as prime contractor, Ammann and Whitney acted as the associate architect/engineers of the terminal; Burns and McDonnell served as the mechanical engineers, and Dan Kiley was the landscape architect. The building was expanded in 1996.

Airport case studies, analysis and research

b. 460, f. 1288	Airports, general	Circa 1960
b. 703, f. 223	Additional material	
b. 460, f. 1289	Airports reports summary	Circa 1960
b. 460, f. 1290	Dallas, TX and South Bend, IN	Circa 1960
b. 460, f. 1291	Friendship, Baltimore, MD	Circa 1960
b. 460, f. 1292	Gatwick, London; other foreign airports	Circa 1960
b. 461, f. 1293	Honolulu, Cleveland, Milwaukee, Wichita, Pittsburgh	Circa 1960
b. 461, f. 1294	Idlewild and LaGuardia, NY	Circa 1960
b. 461, f. 1295	Los Angeles and Monterey, CA	Circa 1960
b. 461, f. 1296	O'Hare, Chicago, IL	Circa 1960
b. 461, f. 1297	St. Louis, MO	Circa 1960
b. 461, f. 1298	San Francisco, Philadelphia, PA	Circa 1960
b. 461, f. 1299	Washington National Airport, DC	Circa 1960
b. 462, f. 1300	Willow Run and Metropolitan airports; Central Railroad Terminal, Detroit, MI	Circa 1960
b. 462, f. 1301	Washington D.C. and capital planning, general	1958
b. 462, f. 1304 - 1305	Clippings	1958-1965, 1973, 1982
b. 673, f. 46	Additional material	
Correspondence and memoranda		
b. 462, f. 1304	Concerning Charles Eames film	1958-1959
b. 462, f. 1305	Concerning press releases for airport and mobile lounge	1958-1959
b. 462, f. 1306	Interoffice memoranda	1955-1965
b. 463b. 462, f. 1309 - 1312	Publicity and press	1958-1964
Drawings		
Drawings Inventory (Excel)		
b. 464	Apron buildings (FA-2898); inbound luggage (FA-3247); interior signs "as-built" sepia (FA-3217); miscellaneous title sheets; shop warehouse (FA-4003); west and feeder extensions	undated

Job 5804: Dulles International Airport Terminal, Chantilly, VA > Drawings (continued)

b. 465	Chair drawings and serving cart; design drawings; miscellaneous drawings	undated
b. 466	Concessions and miscellaneous exterior sign layouts; sun problem, west kiosk: studies, charts; mobile lounge cab study	undated
b. 469, 468, 467	Design drawings	undated
b. 463, f. 1311	Detail sketches [from box 470]	1962
b. 470	Exterior signs and miscellaneous drawings (FA-3178); sun control sketches "as-built" sepias	undated
	Master plan	
b. 471	Originals and sepias; site plans and film	undated
b. 472	Regulations A-G	undated
	Report	
b. 473, f. 1312	Master Plan Report background material	undated
b. 473, f. 1313	Survey topographical maps [Mylars]	Circa 1958
b. 474	Master site plans 1965 and 1975; site plans - terminal area; site plans -stages	undated
b. 476, 475, 477	Terminal design	undated
b. 478	Terminal design; lighting and apron area -heliport and lamp post details	undated
b. 482	Presentation plans and sections: schemes A, B, C; large scale plans and sections	undated
f. 691A	Renderings of interiors [watercolor]	undated
b. 483-484	Restaurant presentation drawings; furnishings drawings	undated
b. 485	Shop warehouse & cargo buildings: yard work, electrical, structural, mechanical [sepias]; feeder line extensions [sepias]	undated
b. 463, f. 1314	Sketches	undated
b. 486	South finger studies and miscellaneous drawings; schedules, graphic program	
	Terminal building	
b. 487	Electrical sepias; electrical R-E sepias	undated
b. 489-490, 488	Finishes "as-built" sepias	undated
b. 491	Mechanical sepias; RM sepias	undated
b. 492	Structural sepias	undated
b. 493	Structure "as-built" sepias	undated

Job 5804: Dulles International Airport Terminal, Chantilly, VA > Drawings (continued)

b. 463, f. 1315	Utility cluster [from box 466]	1963
b. 479	Unidentified oversize drawing on board	undated
Graphics		
b. 463, f. 1316	Additional signage or sign changes A copy of this material is available in digital form from Manuscripts and Archives. Contact Manuscripts and Archives at beinecke.library@yale.edu to request access to the digital copy.	1963-1964
b. 463, f. 1317	Alphabet A for fascia [pieces] A copy of this material is available in digital form from Manuscripts and Archives. Contact Manuscripts and Archives at beinecke.library@yale.edu to request access to the digital copy.	undated
b. 463, f. 1318	Alphabet AA [pieces] A copy of this material is available in digital form from Manuscripts and Archives. Contact Manuscripts and Archives at beinecke.library@yale.edu to request access to the digital copy.	undated
b. 463, f. 1319	Alphabet B in various sizes A copy of this material is available in digital form from Manuscripts and Archives. Contact Manuscripts and Archives at beinecke.library@yale.edu to request access to the digital copy.	undated
b. 463, f. 1320	Alphabet C (for Solari) A copy of this material is available in digital form from Manuscripts and Archives. Contact Manuscripts and Archives at beinecke.library@yale.edu to request access to the digital copy.	1962
b. 463, f. 1321	Car rental company logos and graphics	undated
b. 463, f. 1322	Correspondence regarding and drawings of reflector buttons for exterior signs	1962
b. 463, f. 1323	Dedication plaque correspondence, notes, samples	1963
b. 674, f. 71	Door marking; dedication plaque location; location identifiers proof page	1963
b. 463, f. 1324	Door signs specifications; room lists	1963-1964, undated
b. 463, f. 1325	Expanded traffic letters and autopositive alphabet	undated
b. 463, f. 1326	Lower concourse doors for concessionaires	undated
b. 678, f. 118	Office signs	undated
b. 463, f. 1327	Presentation charts of ABCs	undated
b. 463, f. 1328	Proposed dispatchers' desks at deplaning areas	1963
Interiors		
b. 463, f. 1329	Correspondence [includes fabric samples]	1962

Job 5804: Dulles International Airport Terminal, Chantilly, VA > Interiors (continued)

b. 463, f. 1330	Cost estimates; notes on prices	1962
b. 463, f. 1331	Manufacturers' brochures for restaurant furnishings	undated
b. 463, f. 1332	Specifications and finish schedules for terminal and Savarin Restaurants	1962
b. 463, f. 1335 - 1336	Monthly progress reports	October 1960 - March 1961
b. 494, f. 1337 - 1344	Monthly progress reports	April 1961 - January 1963
Photographs		
b. 495, f. 1343	Aerial views of runways and terminal, Federal Aviation Agency	1960, 1962
b. 495, f. 1344	Construction	Circa 1961
b. 673, f. 47	Additional material	
f. 686A, f. 168	Curtain wall sill studies; construction; exteriors	Circa 1961
b. 495, f. 1345	Drawings of mobile lounge and terminal section at escalators	1959, undated
b. 495, f. 1346	Exteriors	undated
b. 673, f. 47	Additional material, part 1	
b. 676, f. 93	Additional material, part 2	
b. 495, f. 1347	Floor plans; site plans	1959, undated
b. 495, f. 1348	Interiors	undated
b. 495, f. 1349	Models	1959, 1960, undated
b. 495, f. 1350	Negatives	undated
Professional photographers		
b. 496, f. 1351	Cserna, George proof sheets: construction	Circa 1960
b. 496, f. 1352	Hofer, Evelyn proof sheets: finished building	undated
Korab, Baltazar		
b. 496, f. 1353	Proof sheets: construction	Circa 1960
b. 496, f. 1354	Proof sheets: finished building	undated
b. 496, f. 1355	Proof sheets: model	undated
b. 496, f. 1356	Sample prints: finished building	undated
b. 496, f. 1357	Molitor, Joseph W. proof sheets: finished building	undated
b. 496, f. 1358	Page, Dan proof sheets: construction	Circa 1960

Job 5804: Dulles International Airport Terminal, Chantilly, VA > Photographs > Professional photographers (continued)

b. 496, f. 1359	Stoller, Ezra proof sheets: finished building	undated
	Publicity binders	
b. 496, f. 1362 - 1363	Models, renderings, plans	Circa 1960
b. 496, f. 1364 - 1365	Presentation boards, images for boards	Circa 1958
b. 496, f. 1364	Renderings	1960, undated
f. 691C	Saarinen, Eero and others building model	undated
f. 691B	Presentation: "Our History" [boards for restaurant theme]	undated
	Press information	
b. 497, f. 1365	Dedication program and invitation to opening of Portals Restaurant	1961-1962
b. 497, f. 1366	"Dulles International Airport Fact Sheet", Federal Aviation Agency English	Circa 1962
b. 497, f. 1367	Federal Aviation Agency press kit information	1959-1962
b. 497, f. 1368	Press kit	Circa 1960
b. 497, f. 1369	Press releases	1958-1959
	Program and government reports	
b. 497, f. 1370	Building development program for Washington International Airport	1959
b. 497, f. 1371	"First Annual Report, Federal Aviation Agency" English	1959
b. 497, f. 1372	Interim master plan [in part]	1959
b. 497, f. 1373	Interim report on international and overseas air traffic and facilities requirements	1959
b. 497, f. 1374	"Master Development Plan Report for Dulles International Airport" English	1960
f. 685A	"Master Plan Regulations, Dulles International Airport" English	undated
b. 497, f. 1375	"Notes on the Interior Development of the Terminal Building, Dulles International Airport" typescript with illustrations English	undated
b. 497, f. 1376	"Site Selection Study-Additional Airport for Washington, DC-Prepared for the White House", Greiner-Mattern, Associates [report] English	1957
b. 497, f. 1377	Publication: Gavinelli, Corrado. <i>Progetti di Architettura Contemporanea: Eero Saarinen, il Terminal dell'Aeroporto Internazionale Dulles</i>	1984
	Research files	

Job 5804: Dulles International Airport Terminal, Chantilly, VA > Research files (continued)

b. 497, f. 1378	Apron data	1958
b. 497, f. 1379	Air transport costs—"Air Transport Facts and Figures, 19th Edition, 1958", publication of the Air Transport Association of America	1958
Aircraft		
b. 497, f. 1380	Bristol Britannia	Circa 1958
b. 498, f. 1381	Caravelle, Fairchild, Viscount	Circa 1958
b. 498, f. 1382	Comet	Circa 1958
b. 498, f. 1383	Convair	Circa 1958
b. 498, f. 1384	Futuristic	Circa 1958
b. 498, f. 1385	Lockheed	Circa 1958
b. 498, f. 1388 - 1390	Airport planning	Circa 1958
b. 499, f. 1391 - 1392	Background information from Washington office	Circa 1958
b. 499, f. 1391	Miscellaneous aircraft images to scale	Circa 1960
Slides		
b. 499, f. 1392	Aerial views	1959, undated
b. 499, f. 1393	Construction and details	1962, 1963, undated
b. 499, f. 1394	Exteriors and interiors	1963, undated
b. 499, f. 1395	Graphics	undated
b. 499, f. 1396	Master plan studies	1958, undated
b. 499, f. 1397	Mobile lounge: design and production views	1962, undated
b. 499, f. 1398	Models: exterior	1959, undated
b. 499, f. 1399	Models: interior	1962, undated
b. 499, f. 1400	Plans and sections	1962, undated
b. 499, f. 1401	Presentation #1	undated
b. 499, f. 1402	Presentation #2	undated
Research		
b. 499, f. 1403	Aircraft and mobile lounge: operation, circulation, parking	undated
b. 499, f. 1404	Airport bus in motion	undated
b. 499, f. 1405	Cargo handling	undated

Job 5804: Dulles International Airport Terminal, Chantilly, VA > Research files > Slides > Research
(continued)

b. 499, f. 1406	Finance	undated
b. 499, f. 1407	Interior space needs	1958
b. 499, f. 1408	Other airports	1958, undated
b. 499, f. 1409	Passenger circulation and time-distance studies	undated
b. 499, f. 1410	Paving, utilities, drainage	undated
Specifications		
b. 500, f. 1411	Aprons, taxiways and helistrip	1962
b. 500, f. 1414 - 1415	Apron buildings and related utilities	1962
b. 500, f. 1416 - 1418	Aircraft aprons and utilities	1959
Access highway		
b. 500, f. 1417	Section I and east peripheral road	1959
b. 500, f. 1418	Section III	Circa 1960
b. 500, f. 1419	Section IV	1960
b. 501, f. 1420	Section VI west peripheral road and Horsepen Dam	1961
b. 501, f. 1421	Built-in and loose furniture, and furnishing for Savarin Restaurants	1962
b. 501, f. 1422	Control tower	1961
b. 501, f. 1423	Display cases for Idlewild Pharmacy, Inc. newsstand concession	1962
b. 501, f. 1424	Exterior signs and public (loose) furnishings contract	1962
b. 501, f. 1425	Food and beverage facilities, Savarin Restaurants	1962
b. 501, f. 1428 - 1429	Fuel concessionaire building	[1962]
b. 501, f. 1428	Grading, paving, draining and utilities	1958
b. 501, f. 1429	Incoming baggage conveyors	1961-1962
b. 501, f. 1430	Landscape work	1962
b. 501, f. 1431	Maintenance lamp list	1963
b. 502, f. 1432	Miscellaneous utilities	1962
b. 502, f. 1433	Savarin Restaurant	[1962]
b. 502, f. 1434	Signage and pavement marking	1962
Terminal building		
b. 502, f. 1435	Cabinet work	1962

Job 5804: Dulles International Airport Terminal, Chantilly, VA > Specifications > Terminal building
(continued)

Finishes		
b. 502, f. 1436	Additional Terminal Building finishes	1963
b. 502, f. 1437	Amendments	1961
b. 502, f. 1438	Bulletins #1 - #22 [missing #6, #14, #15, #20]	1961-1962
b. 502, f. 1441 - 1442	Finishing, utility and miscellaneous work	1961
b. 503, f. 1441	Signs	1962
b. 503, f. 1442	Structure bulletins [missing #1, #3, #10, #19, #40, #48, #51]	1960-1962
b. 503, f. 1443	Structural work	1960
b. 503, f. 1446 - 1447	Terminal yardwork	1961
b. 503, f. 1448 - 1449	Utilities buildings and installations	1960
b. 504b. 503, f. 1450 - 1451	West building group	1961-1962
<p>Job 5805: Yale University, New Haven, CT: New Colleges [Samuel F. B. Morse and Ezra Stiles Colleges]</p> <p>To accommodate 250 students in each of two residential colleges on the northwest edge of the Yale University campus, Eero Saarinen and Associates formed courtyards defined with low-rise polygonal buildings punctuated by two high-rise towers. The colleges are separated by an open pedestrian walk leading to the massively scaled neo-Gothic Payne Whitney Gymnasium, which together with the colleges' curving building wall form a plaza. The colleges' varied silhouette results less from programmatic requirement than design intuition; during the design process, Saarinen reputedly used balloons raised to different heights to help envision the building profile.</p> <p>Because the colleges' budget precluded the use of traditional masonry, which had been employed for Yale's older dormitories, Saarinen pioneered a method of concrete construction, aiming to produce what he described as "masonry walls made without masons." The Prepakt Concrete Company of Cleveland, Ohio, which had been identified by John Dinkeloo, built walls through which concrete was poured to surround rough-cut stones three to eight inches in length. Abstract freestanding and relief sculptures by Costantino Nivola were placed throughout the complex. Pedestrian pathways weaving through the residential colleges incorporate changes in grade and offer varied and changing vistas.</p> <p>Inside, the buildings' complex footprints result in irregularly shaped rooms that Saarinen hoped would be "as individual as possible, as random as those in an old inn."</p>		
b. 504, f. 1450	Clippings	1959-1965, undated
b. 673, f. 48	Additional material	
b. 504, f. 1453 - 1454	Correspondence: publicity and press	1959-1962

Job 5805: Yale University, New Haven, CT: New Colleges [Samuel F [...]] (continued)

Drawings

[Drawings Inventory \(Excel\)](#)

b. 506, 505	Architectural mylars	undated
b. 507	Architectural mylars; kitchen	undated
b. 508	Architectural mylars; sprinkler layout; heating and air conditioning; electrical	undated
b. 541	Cornerstone	undated
b. 509-510	Design drawings	undated
b. 511	Furnishings	undated
f. 693A-693D	Site plans; floor plans	1960
b. 540	Site plantings, lighting sepias; sketches - renderings	undated
b. 541	Sketches	undated
b. 540A	Site plan - rendering The site plan in Box 540A is restricted for conservation reasons. Researchers must use a digital surrogate.	undated
b. 540B	Site plantings and sketches	undated
Graphics		
b. 504, f. 1453	Door signs studies, notes, correspondence	1962, undated
b. 674, f. 72	Ezra Stiles Master's House sign	undated
b. 504, f. 1454	Room number mock-ups and samples	undated
b. 673, f. 49	Additional material	
Interiors		
b. 504, f. 1455	Correspondence; memoranda; conference notes; manufacturers' brochures; drawings	1962
b. 504, f. 1456	Furnishings specifications; furniture cost estimates; furniture lists; lamps schedule	1962
b. 504, f. 1457	Materials samples	1959-1962
b. 542, f. 1458	Materials samples	1959-1962
Photographs		
b. 542, f. 1461 - 1462	Construction photographs 1:1 -25:4	1960-1962
b. 542, f. 1461	Construction site	undated
b. 542, f. 1462	Early model progress	1959

Job 5805: Yale University, New Haven, CT: New Colleges [Samuel F [...] > Photographs (continued)

b. 543, f. 1463	Exteriors	undated
b. 673, f. 50	Additional material	
b. 674, f. 73	Interior details, Stiles	1967
b. 543, f. 1464	Interiors	Undated, 1967
b. 673, f. 50	Additional material	
b. 543, f. 1465	Models	1958-1960
b. 673, f. 50	Additional material	
b. 543, f. 1466	Negatives and transparencies	1959, undated
b. 543, f. 1467	Nivola, Constantino and work samples	undated
b. 543, f. 1468	Pre-existing site and surroundings	undated
Professional photographers		
b. 543, f. 1469	Clark, Joe proof sheets	undated
b. 543, f. 1470	Cserna, George proof sheets	undated
b. 543, f. 1471	Korab, Baltazar proof sheets	undated
b. 543, f. 1472	Renderings and sketches	1959, undated
b. 543, f. 1473	Site plans; floor plans	1959, undated
b. 676, f. 94	Additional material	
b. 543, f. 1474	Stone walls	1959-1960, undated
Specifications		
b. 543, f. 1475	Addenda	1960
b. 544b. 543, f. 1478 - 1481	Bulletins #1 - #54	1960-1962
b. 544, f. 1482 - 1483	General contract, architectural, elevators and dumbwaiters, mechanical, electrical, food service	1960
b. 544, f. 1482	Inspection service contract	1960
b. 544, f. 1483	Landscaping	1962
b. 544, f. 1484	Test borings	1959
b. 544, f. 1485	University publications	1956, 1959, 1962

Job 5807: Lincoln Center: Vivian Beaumont Repertory Theater and Library Museum

In 1956, John D. Rockefeller III, who was president of the newly formed Lincoln Center, Inc., and responsible for overseeing the design and construction of the cultural arts complex in Manhattan, received a preliminary list of international architects recommended by Wallace K. Harrison, but the center's board of trustees insisted that only American architects participate. Two years later, with all of the architects still not chosen, Harrison suggested that Eero Saarinen design the center's repertory theater. Gordon Bunshaft, partner and chief designer at Skidmore, Owings, and Merrill, was selected to design an adjacent structure housing a library and museum. Saarinen designed the Beaumont Theater in collaboration with his associate Cesar Pelli and the theater designer Jo Mielziner; Ammann and Whitney acted as the project's structural engineers, and Syska and Hennessy its mechanical engineers.

Responding to the site, which faced a plaza containing a 125-foot-by-80-foot reflecting pool with a bronze sculpture by Henry Moore, the architects joined forces to design a single building. The building features a sunken lobby leading to the theater's main level, and a cantilevered walkway opening onto the loge. In addition to its principal performing space, the Beaumont contains a 299-seat amphitheater-style theater, initially called the Forum and later known as the Mitzi Newhouse Theater, located below the main theater's entrance level.

b. 544, f. 1486	Clippings	1965-1966
	Correspondence	
b. 544, f. 1487	Belluschi, Pietro	1956, 1958
b. 544, f. 1488	Publicity and press	1959-1962
	Drawings	
	Drawings Inventory (Excel)	
b. 546, 545	Architectural "as-built" tracings	undated
b. 547	Design drawing revisions	2 June 1961; 19 June 1961
b. 548	Electrical mylars	undated
f. 686B, f. 169	Exterior rendering [watercolor]	undated
b. 549-550	Fishbach & Moore record drawings [prints]	undated
b. 551	Furniture "as-built" tracings; SKA drawings	undated
b. 552	Heating tracings	undated
b. 553	North Plaza studies	undated
b. 554	Original design sketches; reference materials	undated
b. 555	Plumbing	undated
b. 556	Seating and furniture (not in "as-built" set)	undated
b. 557	Signs (not in "as-built" set) and seating	undated

Job 5807: Lincoln Center: Vivian Beaumont Repertory Theater and [...] > Drawings (continued)

b. 544, f. 1489	Sketches	undated
b. 682, f. 142-144	Additional material	
b. 678, f. 119	Sketches; rendering; seating plans; sections; elevations	1960, undated
b. 558	Sprinklers "as-built"; Fishbach & Moore prints - "as-built" electrical - revision 1	undated
b. 559	Temporary repertory theater mylars and sepias (Job #5807-X-1)	undated
b. 544, f. 1490	Graphics: Sign schedule and color samples	1965, undated
Interiors		
b. 544, f. 1491	Correspondence and memoranda; material sample; furniture index	1963-1964
b. 544, f. 1492	Room furnishings cost estimates and budgets; purchase orders	1964-1965
b. 544, f. 1493	Specifications for seating and carpeting; finish schedule; theater colors; list of furnishing sub-contractors	1963-1964, undated
b. 560, f. 1494	Mielziner, Jo: articles and speeches	1961-1962, 1969, undated
Photographs		
b. 560, f. 1495	Construction	1962
b. 673, f. 51	Contact sheet	undated
b. 560, f. 1496	Exteriors	undated
b. 560, f. 1497	Interiors	undated
Models		
b. 560, f. 1498	Early schemes	1959
b. 560, f. 1499	Final scheme, versions 1 and 2	1960-1961
b. 560, f. 1500	Interiors	undated
b. 560, f. 1501	Intermediate scheme	1960
b. 560, f. 1502	Presentation	1959
b. 560, f. 1503	Site	1959
b. 560, f. 1504	With collaborators	1960, undated
b. 560, f. 1505	Negatives	undated
b. 560, f. 1506	Plans; sections	Circa 1960
Professional photographers		
b. 560, f. 1507	Hirsch, David proof sheets: exteriors	undated
b. 560, f. 1508	Stoller, Ezra proof sheets: interiors and model	1959, undated

Job 5807: Lincoln Center: Vivian Beaumont Repertory Theater and [...] > Photographs (continued)

b. 560, f. 1509	Publicity binder: models and renderings	Circa 1960
b. 560, f. 1510	Sketches; renderings	1960, undated
b. 680, f. 131	Precedent studies	undated
Presentations		
f. 694A-694F	Floor plans; seating plans	undated
b. 678, f. 120	Plans and section on boards	undated
Press materials		
b. 560, f. 1513	Dedication program	1965
b. 560, f. 1512	Press kit: "Vivian Beaumont Theater, Library and Museum of the Performing Arts"	1965
b. 560, f. 1513	Research file: meeting notes, minutes, project proposals	1954, 1959, 1961
Slides		
b. 560, f. 1514	Construction	1960, undated
b. 560, f. 1515	Graphics	undated
Specifications		
b. 560, f. 1516	Addendum, bulletins, theater colors	1961-1964
b. 561, f. 1519 - 1520	Building work	1962
b. 561, f. 1519	Electrical work	1962
b. 561, f. 1520	Inspection service contract	1962
b. 561, f. 1521	Plumbing; sprinklers; heating, ventilating and air conditioning	1962
b. 561, f. 1522	Plunger elevator; electric elevator; vertical conveyor; book return conveyor; noise control memo	1962
b. 561, f. 1523	Preliminary estimate form, preliminary outline specifications	1961
b. 561, f. 1524	Proposed viewing windows at balcony; waterproof coating for stage tower machine rooms	1967
b. 561, f. 1525	Shop ultrasonic testing of steel castings	1963
b. 561, f. 1526	Stage equipment work	1962-1963

Job 5902: North Christian Church, Columbus, IN

This 1959-1964 project was commissioned by a group of congregants who left First Christian Church and, in affiliation with the Disciples of Christ, founded a new church. The two-story building, located on a flat five-and-a-half-acre site in a residential neighborhood on the northern edge of Columbus, is an elongated hexagon in plan and has an adjacent landscaped parking lot. The upper level houses the main sanctuary and a smaller chapel, both surrounded by an ambulatory. An auditorium and classrooms are located on the lower level. The hexagon's short sides contain banks of glass doors; on the long sides, landscaped berms stop short of the building to create moatlike light wells, bringing natural illumination into the lower level via clerestory windows.

Steel supports, one at each of the hexagon's corners, are sheathed in lead-coated copper and rise to frame the slate-clad roof, above which tower a 192-foot spire and a five-foot-tall gold-leafed cross. This massive roof appears to hover above the ground, an illusion created by the deep recession of the glass walls beneath it. Inside, the bowl-shaped main sanctuary is centered on a communion table. Natural light enters the sanctuary both directly, through a centrally located oculus, and indirectly, through the ambulatory's windows. Light from these windows is reflected onto the sanctuary's angled ceiling planes. Alexander Girard designed a tapestry, candelabra, and plant stands. Repp and Mundt of Columbus worked as the general contractor.

b. 561, f. 1527	Clippings	1960-1968
b. 673, f. 52	Additional material	
b. 561, f. 1528	Conference notes	1960-1965
	Correspondence	
b. 562, f. 1529 - 1532	Client	1959-1966
b. 562, f. 1533 - 1534	Consultant	1961-1966
b. 562, f. 1535	Miller, Mrs. J. Irwin [stationery with image of North Christian Church model]	1962
b. 562, f. 1536	Publicity and press	1960-1961
	Drawings	
	Drawings Inventory (Excel)	
b. 563	Bell proposals; sketches	
b. 564	Mechanicals	
b. 565	Miscellaneous	
f. 695B	Sections; site plan [color]	undated
b. 562, f. 1537	Sketches	undated
b. 562, f. 1538	Field reports	1962-1964
	Photographs	

Job 5902: North Christian Church, Columbus, IN > Photographs (continued)

b. 566, f. 1539	Early models	undated
b. 566, f. 1540	Exteriors	undated
b. 676, f. 95	Additional material	
b. 566, f. 1541	Final models	undated
b. 566, f. 1542	Floor plans	1963, undated
b. 566, f. 1543	Interiors	undated
b. 676, f. 95	Additional material	
b. 566, f. 1544	Negatives	undated
b. 704	Rolled negatives	undated
b. 566, f. 1545	Postcards with church images	undated
b. 566, f. 1546	Site plans; floor plans; sections	undated
b. 566, f. 1547	Sketches; site plans; floor plans; sections	undated
b. 566, f. 1548	Time schedule	1961
Slides		
b. 566, f. 1549	Graphics	undated
b. 566, f. 1550	Models	undated
Specifications		
b. 566, f. 1551	Bulletins and addenda [addendum #4 has page 1 only]	1962-1964
b. 566, f. 1552	General construction	1962
b. 566, f. 1553	Renovations	1990, 1994
b. 566, f. 1554	Test borings	1962
b. 566, f. 1555	Wood furnishings	1963

Job 5907: Christ Church Lutheran, Minneapolis, MN

Designed by Saarinen and Saarinen, this rectangular steel-frame building occupied a corner site in a residential neighborhood. The long street facade of the tall sanctuary was clad in brick and had a ground-level arcade of glass and stone; its short facade was finished in a slightly recessed wall of rectangular stone panels containing an asymmetrically placed window and a vertical row of four cantilevered sculptures. A narrow glass-fronted passageway connected the sanctuary to a campanile, which marked the building's corner and was surmounted by an asymmetrically placed crucifix. An arcaded courtyard was located on the other side of the sanctuary, which had exposed brick walls -- some featuring decorative and sound-absorbing perforations -- wooden pews, and uprights; an altar was naturally illuminated by means of a sidelight. Eero Saarinen and Associates designed a brick-clad addition with floor-to-ceiling windows, which was completed in 1962. It housed a Sunday school and lounge on the first level, and a gymnasium, a kitchen, and a library on the basement level. Kraus-Anderson, Inc., was the general contractor.

b. 567	Drawings: Architectural, structural, mechanical, electrical Drawings Inventory (Excel)	undated
b. 566, f. 1556 - 1557	Specifications: Additions [missing addendum #1]	1961
<p>Job 6001: World Health Organization Competition, Geneva, Switzerland</p> <p>Saarinen took second place in this competition to design an office building for the World Health Organization, the United Nations' health agency, intended for a hilly site outside Geneva. He proposed a concrete structure suspended over a narrow, shallow valley and supported only at the ends on curved piers. The nine-story building's two primary facades were to be gently concave and clad in gray-tinted glass. Saarinen took advantage of the site's natural depression to form a two-level plaza. The upper level would lead to lobbies and public reception rooms, while the lower plaza would be divided into two sections, each defined by sweeping arc-shaped walls and leading to meeting rooms. The Swiss architect Jean Tschumi won the competition and his design was realized posthumously in 1966 by Pierre Bonnard, his former associate.</p>		
b. 568, f. 1558	Analysis of architect's fees and service, WHO competition	1960
b. 568, f. 1559	Clippings	1959-1960
b. 568, f. 1560	Correspondence	1959-1960
<p>Drawings Drawings Inventory (Excel)</p>		
b. 569	Elevations, sections, site plan	undated
b. 568, f. 1561	Sketches	undated
b. 682, f. 145-146	Additional material	
b. 568, f. 1562	Graphics: samples	undated
<p>Photographs</p>		
b. 568, f. 1563	Early sketches	[1959]
b. 568, f. 1564	Existing site conditions	Circa 1960

Job 6001: World Health Organization Competition, Geneva, Switzer [...] > Photographs (continued)

b. 568, f. 1565	Model: Polaroids by B. Burley	undated
b. 568, f. 1566	Negatives	Circa 1960
b. 568, f. 1567	Perspective; facades; sections; floor plans	undated
b. 568, f. 1568	Publicity binder	undated
b. 568, f. 1569	notes by Bob Burley on design sketches	undated
b. 568, f. 1570	Rules of competition [French and English versions]; site map	1959
b. 568, f. 1571	Rules; program; questions; office studies	1959-1960
b. 570	Job 6004: General Motors Technical Center, Warren, MI: Drawings: Site plans, design drawings, site -underground (mechanicals) Drawings Inventory (Excel)	undated
	Job 6005: Athens Airport, Athens, Greece Saarinen designed a terminal constructed of concrete containing aggregate made from Pentelic marble, the white stone of the Parthenon. The four-story building was set into a sloping site, so that visitors entered on the second floor, where they could ascend to a mezzanine lounge providing views of the arrival and departure hall below. This double-height area looked out over the airfield through a glazed colonnade, whose cruciform columns contained air-conditioning ducts. The third floor featured a terrace with seaside views and a stairway to the fourth floor, which measured 250 feet long, 120 feet deep, and 10 feet tall. The building's most dramatic feature, this floor was cantilevered 22 feet on each of three sides and carried on cruciform columns and slender, tapering beams. It housed a restaurant and government offices. The airport was completed in 1969, but use of the building was discontinued in 2001.	
b. 568, f. 1574 - 1575	Area planning and research notes	1960-1961
b. 568, f. 1574	Biography of Eero Saarinen [in Greek with English translation]	1960
b. 568, f. 1575	Clippings	1960-1962, undated
	Correspondence and memoranda	
b. 568, f. 1576	Client A copy of this material is available in digital form from Manuscripts and Archives. Contact Manuscripts and Archives at beinecke.library@yale.edu to request access to the digital copy.	1961-1962
b. 568, f. 1577	Engineer [Ammann and Whitney; includes contract]	1959-1961
b. 568, f. 1578	Financial	1960-1963, undated
b. 571, f. 1581 - 1582	Office	1961-1962
b. 571, f. 1581	Program notes	1961
b. 571, f. 1582	Publicity and press	1960-1962

Job 6005: Athens Airport, Athens, Greece (continued)

Drawings

[Drawings Inventory \(Excel\)](#)

b. 572	Concrete slabs	undated
b. 573, 575, 574	Design drawings: site development	undated
b. 576	Floor plans [very long drawings; handle with care]	undated
	Phase B: Terminal Building, bid set, December 10, 1962: Working drawings	
b. 577-579	Architectural	10 December 1962
b. 581, 580	Electrical	10 December 1962
b. 583, 582	Mechanical (air conditioning, plumbing)	10 December 1962
b. 585, 584	Structural	10 December 1962
b. 586	Preliminary design plans	undated
b. 588, 587	Preliminary drawings, final design [sepias]	25 May 1961
b. 589	Research and background; presentation drawings	undated
b. 590-591	Runway and taxiway grading: drainage, paving, utilities, contract I	undated
b. 571, f. 1583	Site development [from box 575]	1960
b. 592	Site topography	undated
b. 571, f. 1584	Sketches	undated
b. 682, f. 147	Additional material	
b. 593, 595-596, 599, 594, 597-598	Sketches and plans	undated
b. 600	Treatment and disposal, contract II	undated
	Photographs	
f. 695A	Aerial views of existing site	undated
	Models	
b. 571, f. 1585	Final scheme, early version	undated
b. 673, f. 53	Additional material	
b. 571, f. 1586	Final scheme, late version	undated
b. 571, f. 1587	First scheme	1960

Job 6005: Athens Airport, Athens, Greece > Photographs > Models (continued)

b. 571, f. 1588	Second scheme	undated
b. 571, f. 1589	Third scheme	undated
b. 571, f. 1590	Negatives: Master plan and runway sketches; miscellaneous renderings, sections, elevations [from box 575]	undated
b. 571, f. 1591	Publicity binder	undated
b. 571, f. 1592	Renderings and sketches	Circa 1960
b. 673, f. 53	Additional material	
b. 571, f. 1593	Saarinen, Eero at presentation	undated
b. 571, f. 1594	Site plan; floor plans; sections; elevation	undated
b. 673, f. 53	Additional material	
b. 673, f. 54	Presentation brochure: <i>Athens Airport: Preliminary Terminal Design Presentation -- Amman and Whitney, Engineers, Eero Saarinen and Associates, Architects</i>	1960
Reports		
b. 571, f. 1595	"Development of Athens Airport: Report", Ammann and Whitney English	1959
b. 601, f. 1596	"notes on Current Materials, Building Practices and Costs in Athens" English	1969
b. 601, f. 1597	"Terminal Building for Athens Airport (Greece)" [description of planned building] English	undated
Slides		
b. 601, f. 1598	As-built	1961
b. 601, f. 1599	Construction and finished structure	undated
Specifications		
b. 601, f. 1600	Bidding documents, Phase B, terminal building	1962
b. 601, f. 1603 - 1604	Phase B terminal building	1962

Job 6007: Massachusetts Institute of Technology, Cambridge, MA: Student Union

Drawings

[Drawings Inventory \(Excel\)](#)

b. 673, f. 55	Plans	1960
f. 684C, f. 161	Perspective rendering [color]	undated
b. 602	Site plan and sketches	undated

Job 6007: Massachusetts Institute of Technology, Cambridge, MA: [...] (continued)

Photographs		
b. 601, f. 1603	Models	undated
b. 601, f. 1604	Negatives	undated
b. 601, f. 1605	Rendering; site plans; floor plan	[1960]
b. 673, f. 55	Site plan; floor plan	undated
b. 673, f. 56	Presentation brochures: <i>Student Center Building, Massachusetts Institute of Technology, Eero Saarinen and Associates</i>	undated
b. 681, f. 138	Additional material	
b. 681, f. 138	Program distribution plans	undated
<p>Job 6010: Columbia Broadcasting System, Inc. [CBS] Headquarters Building, New York, NY</p> <p>The Columbia Broadcasting System, with William Paley serving as its chairman of the board and Frank Stanton as president, hired Eero Saarinen and Associates to design its headquarters for a 47,696-square-foot site stretching the full-block front on Sixth Avenue between 52nd and 53rd Streets in midtown Manhattan. Saarinen's design for what would become his only completed tall building anticipated changes to New York City's zoning laws that, when ratified in 1961, encouraged sheer towers rising from plazas over traditional setback buildings that filled their sites. After studying various massing models developed for the 715,440-square-foot building, including a fifteen-story structure fully covering the site, Saarinen decided on a flat-topped thirty-eight-story tower occupying 60 percent of the site.</p> <p>The building was the first skyscraper in New York City to be made of reinforced concrete. After Saarinen's death, the final proportions of the piers and windows were determined under the supervision of Kevin Roche, who, along with colleagues John Dinkeloo and Joseph N. Lacy, assumed responsibility for the project. Inside the building, 35-foot-deep office spaces, measured from exterior wall to service core, are column-free and based on a five-foot module. The office interiors were designed by Florence Knoll Bassett and the Knoll Planning Unit, whom Saarinen had recommended. Warren Platner, who had previously worked for Saarinen, designed a street-level restaurant named the Ground Floor. Only the interior of the lobby, which had travertine walls, was designed by the Saarinen office.</p>		
b. 601, f. 1606	Area calculations and summaries of building by scheme A copy of this material is available in digital form from Manuscripts and Archives. Contact Manuscripts and Archives at beinecke.library@yale.edu to request access to the digital copy.	1960-1961, undated
b. 601, f. 1607	Brochure: Cross & Brown Company [rental agent]	[1964]
b. 601, f. 1608	Clippings	1961-1966, undated
b. 673, f. 57	Additional material	
b. 601, f. 1609	Correspondence: publicity and press	1960-1966

Job 6010: Columbia Broadcasting System, Inc. [CBS] Headquarters [...] (continued)

Drawings

[Drawings Inventory \(Excel\)](#)

b. 603	Architectural A copy of this material is available in digital form from Manuscripts and Archives. Contact Manuscripts and Archives at beinecke.library@yale.edu to request access to the digital copy.	undated
b. 604–605	Architectural mylars	undated
b. 606	Elevators, structural sepias, architectural sepias: issued for bidding purposes only	8 December 1961
b. 678, f. 121	Floor plans, area study A copy of this material is available in digital form from Manuscripts and Archives. Contact Manuscripts and Archives at beinecke.library@yale.edu to request access to the digital copy.	1961
b. 607	Glazing studies	undated
b. 608	Mechanical	undated
b. 610, 609	Miscellaneous	undated
b. 605	Mock-up building, rental, restaurant architectural and structural	undated
b. 612, 611	Oversize renderings	undated
b. 683D, f. 152	Preliminary sketches	undated
b. 613	Program and zoning schedule and alternate sketches	undated
Restaurant		
b. 614	Architectural and electrical sepias, record set	22 June 1964, 17 July 1964, undated
b. 615	Electrical drawings	undated
b. 616	Equipment mylars	undated
b. 674, f. 74	Site plan sketches	undated
b. 617	SK sketches	undated
b. 618	SKA series drawings	undated
b. 601, f. 1610	Sketches	undated
b. 678, f. 121	Additional material	
b. 619–620	SKW drawings	undated
b. 601, f. 1611	Graphics: sign samples	undated

Interiors

Job 6010: Columbia Broadcasting System, Inc. [CBS] Headquarters [...] > Interiors (continued)

b. 601, f. 1612	Correspondence;memoranda; notes; drawings	1964-1965
b. 601, f. 1613	Manufacturers' brochures for restaurant supplies	Circa 1965
b. 621, f. 1614	Specifications for restaurant furnishings and furniture; restaurant color and finish schedule; sub-contractors list [includes fabric samples]	1964-1965
Photographs		
b. 676, f. 96	Aerial site views	undated
b. 621, f. 1617 - 1619	Construction	1962-1964, undated
b. 621, f. 1618	Development models	undated
b. 621, f. 1619	Existing conditions	Circa 1960
b. 683E, f. 153	Exterior from balcony of neighboring cafe	undated
b. 621, f. 1620	Exteriors; lobby	undated
b. 673, f. 58	Additional material	
b. 621, f. 1621	Granite selection in Concord, NH	1962
b. 621, f. 1622	Mock-up	Circa 1962
b. 621, f. 1623 - 1624	Models	[1960-1962], undated
b. 676, f. 96	Additional material	
b. 621, f. 1625	Negatives	undated
b. 621, f. 1626	Proof sheets: model	undated
b. 621, f. 1627	Sketches; renderings; floor plans; section	undated
b. 676, f. 96	Additional material	
b. 621, f. 1628	Research files on comparable towers A copy of this material is available in digital form from Manuscripts and Archives. Contact Manuscripts and Archives at beinecke.library@yale.edu to request access to the digital copy.	undated
Slides		
b. 621, f. 1629	Construction	1964, undated
b. 621, f. 1630	Model and mock-up	1961, 1963, undated
Specifications		
b. 621, f. 1631	Addenda #2 - #4 [missing #1]	1961-1962
b. 621, f. 1632	Architectural bulletins #1 - #A-55 [missing #A-21, #A-36, #A-37, #A-38, #A-40]	1962-1965

Job 6010: Columbia Broadcasting System, Inc. [CBS] Headquarters [...] > Specifications (continued)

b. 622, f. 1633	Electrical, bulletins #E-1 - #E-21 [missing bulletins #E-5, #E-9, #E-10, #E-18]	1962-1965
b. 622, f. 1634	Elevators	1962-1964
b. 622, f. 1635	General conditions; architectural; structural A copy of this material is available in digital form from Manuscripts and Archives. Contact Manuscripts and Archives at beinecke.library@yale.edu to request access to the digital copy.	1961
b. 622, f. 1636	Heating, ventilating and air conditioning	1962
b. 622, f. 1637	Heating, ventilating and air conditioning bulletins #H-1 - #H-16 [missing #H-12]	1962-1965
b. 622, f. 1638	Inspection service contract	1962
b. 622, f. 1639	Inspection and tests for precast concrete spandrel panels	1963
b. 622, f. 1640	Interior mock-up	1962
b. 622, f. 1641	Interiors bulletins	1963-1964
b. 622, f. 1642	Mock-up building	1961
b. 622, f. 1643	Plumbing	1962-1965
b. 623, f. 1644	Restaurant furniture; bulletins for electrical [#R-E-1 -#R-E-5, #R-E-12, #E-24, #E-25], architectural [#R-A-1 -#R-A-8, #R-A-10 -#R-A-17], plumbing [#R-P-1, #R-P-3], elevator [#R-ELEV-1], and heating, ventilating and air conditioning work [#R-HVAC-1, #R-HVAC-3] in restaurant	1964-1965
b. 623, f. 1645	Structural bulletins #S-2 - #S-12 [missing #S1]	1962-1964
b. 623, f. 1648 - 1649	Supplements #1 - #26	1962-1964
b. 623, f. 1648	Zoning: memoranda, drawings, regulations	1960, undated
Job 6014: Eero Saarinen and Associates office building, Hamden, CT [later known as Kevin Roche John Dinkeloo and Associates]		
Specifications		
b. 623, f. 1649	Drafting table drawing	1961
b. 623, f. 1650	notes; receipts; lighting brochure for office	1968
b. 623, f. 1651	Office addition	1968
b. 623, f. 1652	Office building [includes bulletins]	1961
b. 623, f. 1653	Re-roofing of rear wing	1976
b. 623, f. 1654	Stair addition	1987
b. 623, f. 1655	Testing and balancing submittal from James E. Brennan Company, Inc.	1980

b. 624	Job 6016: General Motors Technical Center, Warren, MI: Drawings: Renovation of lobby roof, Research Administration Building Drawings Inventory (Excel)	undated
f. 684A	Job 6100: Eero Saarinen Residence, 10 St. Ronan Terrace, New Haven, CT: Drawings: Floor plans	1961
b. 625	Job 6102: Bell Telephone Laboratories, Holmdel, NJ: Drawings: Architectural sepias: kitchen, cafeteria, auditorium Drawings Inventory (Excel)	undated
b. 623, f. 1656	Job 6204: International Business Machines [IBM], Rochester, MN: Addition: Specifications	1962
	Job 6208: University of Michigan, Ann Arbor, MI: School of Music, Project #50 Specifications	
b. 626, f. 1657	Bulletins and addenda [missing addenda #10 and #11]	1962-1964
b. 626, f. 1658	General requirements, architectural, structural, elevators	1962
b. 626, f. 1659	Mechanical and electrical	1962
b. 627	Job 6210: Trans World Flight Center [aka TWA Terminal 5], Idlewild [now John F. Kennedy] Airport, New York, NY: Intermediate stage ramp house: Drawings Drawings Inventory (Excel)	undated
b. 650, f. 1663 - 1664	Jobs 6301 and 5703: Bell Telephone Laboratories, Holmdel, NJ: Drawings	undated
b. 626, f. 1660	Job 6302: Trans World Flight Center [aka TWA Terminal 5], Idlewild [now John F. Kennedy] Airport, New York, NY: Intermediate stage ramp house: Specifications	1963
	Job 6307: Trans World Flight Center [aka TWA Terminal 5], Idlewild [now John F. Kennedy] Airport, New York, NY: Intermediate stage ramp house: Drawings Drawings Inventory (Excel)	
b. 629, 628	Ammann & Whitney as-built structurals set	
b. 630	Architectural detail mylars	undated
b. 632, 631	Architectural mylars	undated
b. 634, 633	Architectural sepias	undated
b. 635	Eateries: lounge, coffee shop, restaurant	undated
b. 636	Electrical and mechanical plans	undated
b. 637-638	Electrical sepias	undated
b. 640, 639	Expansion/ramp house	undated
b. 641	F & B series drawings; loudspeaker, electronic sign; fuel sepias	undated
b. 642	Flight Wing #1 interiors	undated

Job 6307: Trans World Flight Center [aka TWA Terminal 5], Idlewi [...] (continued)

b. 643	Intermediate phase "approved drawings"	undated
b. 644	Miscellaneous sepias	undated
b. 645	Plumbing	undated
b. 646	SKA drawings and site expansion	undated
b. 647	Sketches: Phase III Addition	undated
b. 648	Structural; Marshalling Building	undated
b. 649	Job 6308: International Business Machines [IBM], Yorktown, NY: Thomas J. Watson Research Center: Drawings: Architectural mylars, structural sepias, proposed radioisotope lab addition Drawings Inventory (Excel)	undated
b. 651	Job 6314: Miller, J. Irwin Residence, Ontario, Canada: Drawings Drawings Inventory (Excel)	undated
b. 652	Job 6402: John Deere and Company Administrative Center, Moline, IL: Building #2: Drawings: Architectural and structural bid record sepias Drawings Inventory (Excel)	17 September 1966
b. 653	Job 7707: United States Embassy Chancellery, London, England: Drawings: Daylight studies; sketches Drawings Inventory (Excel)	undated
b. 650, f. 1663	Job 7708: Bell Telephone Laboratories, Holmdel, NJ: Drawings: Phase III site development and addition Drawings Inventory (Excel)	undated
b. 655, 660, 657-659, 654, 656	Miscellaneous unidentified oversize project material <i>1 Film Reel (16mm)</i>	undated

Series V: Audio-Visual Materials, 1956-1961

This series contains all of the audio-visual materials in the collection. Of note in this series are the television program "CBS Accent", which shows extensive footage of the construction of Ezra Stiles and Morse Colleges at Yale University; the audio recording "Conversations Regarding the Future of Architecture", which includes speeches not only by Saarinen but also by many other architects of international renown who were prominent at mid-century; and the radio interview between Saarinen and William Hewitt, chairman of Deere & Company.

Original audio, film, and video recordings, as well as preservation masters and duplicating masters may not be played. Readers may only play use copies. If a use copy of a particular recording does not exist, researchers must consult with the reference archivist for policies and procedures regarding the creation of duplicating master and use copies of original recordings.

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	"CBS Accent: Eero Saarinen: An Appreciation"	undated
b. 661	Original [restricted] <i>1 Film Reel (16mm)</i>	
b. 661-D	Duplicating master [restricted] <i>1 Videocassette (Betamax)</i>	
b. 661U	Use Copy [also includes film footage of the TWA Terminal] <i>1 Videocassette (VHS)</i>	
b. 662	"Conversations Regarding the Future of Architecture"[includes talks by Ernest Kump, Gordon Bunshaft, Eero Saarinen, Philip Johnson, Ludwig Mies van der Rohe, Walter Gropius, and Richard J. Neutra; sound recording edited and narrated by John Peter; produced by Reynolds Metals Co.] <i>1 Phonograph Record</i> Copy of recording on compact disc was found to be corrupt during accessioning and discarded in 2021.	1956
	"Eero Saarinen and Colleagues at Work"	undated
b. 663	Original [restricted] <i>1 Film Reel (16mm)</i> As a preservation measure, original materials, as well as preservation and duplicating masters, may not be used. Digital access copies must be provided for use. Contact Manuscripts and Archives at beinecke.library@yale.edu to request access. A copy of this material is available in digital form from Manuscripts and Archives.	
b. 663-D	Duplicating master [restricted] <i>1 Videocassette (Betamax)</i>	
b. 663U	Use copy <i>1 Videocassette (VHS)</i>	

b. 664	"Gene Festa describing New Haven area, Hamden, etc. Relocation" <i>1 Film Reel (16mm)</i> English	1960 November
	"General Motors: Mock-up of Pevsner's sculpture"	undated
b. 711	Original [restricted] <i>1 Film Reel (16mm)</i>	
	"KMOX Radio: Bob Hardy, KMOX Radio" [audio only]	undated
b. 665	Original [restricted] <i>1 Film Reel (16mm)</i>	
b. 665-D	Duplicating master [restricted] <i>1 Videocassette (Betamax)</i>	
b. 665U	Use copy <i>1 Videocassette (VHS)</i>	
	"Mexico Film I"	undated
b. 666	Original [restricted] <i>1 Film Reel (16mm)</i>	
b. 666-D	Duplicating master [restricted] <i>1 Videocassette (Betamax)</i>	
b. 666U	Use copy <i>1 Videocassette (VHS)</i>	
	"Mexico Film II"	undated
b. 667	Original [restricted] <i>1 Film Reel (16mm)</i>	
b. 667-D	Duplicating master [restricted] <i>1 Videocassette (Betamax)</i>	
b. 667U	Use copy <i>1 Videocassette (VHS)</i>	
	"NBC TV News Film: Chet Huntley Reporting: TWA"	undated
b. 668	Original [restricted] <i>1 Film Reel (16mm)</i>	
b. 668	Duplicating master [restricted] <i>1 Videocassette (Betamax)</i>	
b. 668U1	Use copy <i>1 Videocassette (VHS)</i>	
b. 668U2	Use copy <i>1 Videocassette (DVCAM)</i>	
	"Radio Interview: Mr. Hewitt and Eero Saarinen"	undated

"Radio Interview: Mr. Hewitt and Eero Saarinen" (continued)

b. 669A	Original [restricted] <i>1 Film Reel (16mm)</i>	
b. 669B	Original [restricted] <i>1 Audiotape Reel (16mm)</i>	
b. 669BD	Duplicating master (audio only)[restricted] <i>1 Videocassette (Betamax)</i>	
b. 669BU	Use copy (audio only) <i>1 Videocassette (VHS)</i>	
b. 670	"Rough Cut WIA" <i>1 Film Reel (16mm)</i> English	undated

Accession 2008-M-065: Additional material, 1947-1966

This accession contains project files relating to a variety of Eero Saarinen and Associates projects. Files include change orders, correspondence, specifications, reports, drawings, publicity, financial material, and planning documents.

Gift of Kevin Roche John Dinkeloo Associates, 2008.

Material is arranged by Eero Saarinen and Associates job number.

b. 1	Job 5515: Drake University Includes Engineering Research Building, Bible College and Prayer Building change orders, Dormitories change orders, Dining Hall mural, and client files and contractor correspondence related to Jewitt Dorm #4.	1947-1963
b. 2	Job 5605: Jefferson National Expansion Memorial, planning prospectus	1960
b. 2	Job 5609: Deer & Company, specifications, equipment	1959-1966
	Job 5610: General Motors Technical Center	
b. 1	Engineering Building reports	Circa 1956-1957
b. 2	Gas Turbine and Engineering Building	1956-1957
	Jobs 5703/6310: Bell Labs Holmdel Addition	
b. 2	HVAC report and toilet partitions	1959-1960
b. 3	Organization and procedures book, planning requirements, and special glass experimentation	1958-1959
b. 6	Client files	1956-1960
b. 7	Additional material	1957-1963
b. 7	Contractor files	1957-1963
b. 8	Site plans	Circa 1957-1963
b. 3	Job 5707: General Motors Technical Center, Research Office Building, correspondence	1957-1963
b. 3	Job 5710: General Motors Technical Center, Engineering Staff office, building agreement and billing	1958-1959
	Job 5804: Dulles Airport (Washington International)	
b. 3	Curtain wall detail drawings, errors and corrections, HVAC study, and master plan	1958-1963
b. 4	Master plan, mobile lounges, and program information	1958-1964
b. 5	Program information, publicity and clippings, bills and accounting, union news, and Washington office correspondence	1958-1964
b. 5	Job 5902: North Christian Church, Sunday School program sketch	1959
b. 5	Job 5904: Christ Lutheran Church, contract and billing	1953-1962

b. 5	Job 6005: Athens Airport, development report	1959
b. 5	Job 6006: Trans World Air Lines, union news	1960
b. 9, f. 1	NJN (no job number): Columbus, Indiana, development of cultural center	1958-1961
b. 9, f. 2	NJN (no job number): Report comparing gypsum roof decks and insulated steel roof decks	1959

Accession 2009-M-025: Additional material, Circa 1959-1969

This accession contains project files relating to the North Christian Church and Trans World Air Lines projects of Eero Saarinen and Associates. Files include drawings and specifications.

Gift of Kevin Roche John Dinkeloo Associates, 2008.

Material is arranged by Eero Saarinen and Associates job number.

b. 1	Job 5902: North Christian Church, architectural, structural, and mechanical drawing set	Circa 1959-1964
b. 2	Job 6307: Trans World Air Lines, Unit Terminal Building, specifications, addenda, and furnishings	1964-1969
b. 3	Additional material	1964-1969

Accession 2009-M-053: Additional material, 1962-1967

This accession contains project files relating to the North Christian Church and Vivian Beaumont Theater projects of Eero Saarinen and Associates. Files include specifications, sketches, zoning plans, and notes.

Gift of Kevin Roche John Dinkeloo Associates, 2009.

Material is arranged by Eero Saarinen and Associates job number.

b.2	Job 5807: Vivian Beaumont Theater, Lincoln Center, sketches, zoning plans, and notes	1962-1967
b.1	Job 5902: North Christian Church, architectural specifications and bulletin	1962-1964

Accession 2010-M-048: Additional material, Circa 1960

This accession contains detail drawings of the John Deere and Company Administrative Center.

Gift of Kevin Roche John Dinkeloo Associates, 2010.

Material is arranged by Eero Saarinen and Associates job number.

b.1

Job 5609: John Deere and Company Administrative Center, detail drawings

Circa 1960

Accession 2010-M-121: Additional material, Circa 1946

- b.1 Photographs of The Birmingham National Bank, Birmingham, Michigan Circa 1946
One photograph is of existing conditions; the other is of a rendering by Saarinen
Saarinen & Swanson, circa 1946.
-

Accession 2011-M-003: Additional material, 1950-1998

[Drawings Inventory \(Excel\)](#)

b. 5-6, 4, 2-3, 7, 1 Job 5004: Miller Residence, Ontario: drawings

Accession 2011-M-052: Additional material, 2002-2004

This accession consists of recorded interviews conducted by Jayne Merkel in the course of researching her book, *Eero Saarinen*. Interview subjects discuss their personal and professional relationships with Eero Saarinen.

Gift of Jayne Merkel, 2011.

Original audiovisual materials, as well as preservation and duplicating masters, may not be played. Researchers must consult use copies, or if none exist must pay for a use copy, which is retained by the repository. Researchers wishing to obtain an additional copy for their personal use should consult Copying Services information on the Manuscripts and Archives web site.

b. 1	Recorded interview with Florence (Shu) Knoll Bassett by Jayne Merkel <i>1 Audiocassette 01:34:39 Duration (HH:MM:SS.mmm)</i> The program starts and ends abruptly. Audio distortion, hiss, and hum are present. Audiovisual material: Restricted fragile. Reference copies may be requested. Consult Access Services for further information.	2002 December 10
b. 2	Recorded interview with Frank Stanton by Jayne Merkel <i>1 Audiocassette</i>	2003 April 13
b. 3	Recorded interview with Phyllis Lambert by Jayne Merkel <i>1 Audiocassette</i>	2003 September 24
b. 4	Recorded interview with Ralph Rapson by Jayne Merkel <i>1 Audiocassette</i>	2004 February 2

Accession 2015-M-010: Additional material, 1949-1959

This accession includes renderings created by Eero Saarinen and Associates employees Jay Henderson Barr (Job 4807) and Frederick T. Kubitz (Job 5206, 5503, 5512, 5604, and the unnumbered R.J. Reynolds Research Facility), the latter of whom worked as an architectural designer at the firm from 1955 to 1960.

	Job 4807: General Motors Technical Center, Warren, MI	
b. 1, f. 1	Renderings (photographs)	Circa 1949 - circa 1954
f. 2	Renderings (oversize)	1949
b. 1, f. 2	Job 5206: Drake University, Des Moines, IA: Women's Dormitory	Circa 1953 - circa 1954
b. 1, f. 3	Job 5503: United States Embassy, Oslo, Norway	Circa 1952 - circa 1959
b. 1, f. 4	Job 5512: Greenwich Railroad Station, Greenwich, CT	undated
b. 1, f. 5	Job 5604: International Business Machines [IBM], Rochester, MN	Circa 1957 - circa 1959
f. 2	Job 5902: North Christian Church, Columbus, IN	Circa 1959 - circa 1960
b. 1, f. 6	NJN (no job number): R.J. Reynolds Research Facility	undated

Accession 2015-M-047: Additional material, 1963-1978*3 linear feet*

English

This accession contains drawings relating to the Bell Telephone Laboratories project (Holmdel, NJ) of Eero Saarinen and Associates, which comprised several job numbers (5703, 6102, 6310, and 7708).

Gift of Kevin Roche John Dinkeloo Associates, 2015.

Material is arranged by Eero Saarinen and Associates job number.

b.1	Job 5703: Bell Telephone Laboratories, index sheet, planting plans, and detail drawings	Undated
b.1	Job 6102: Bell Telephone Laboratories, sections and roof plan	Undated
b.1	Job 6310: Bell Telephone Laboratories, planting plans and details	1963-1978

Accession 2022-M-0021: Additional material, 1956–1982, bulk 1958–1970

This accession contains project records and drawings for Brandeis University, Concordia Senior College, Drake University, Jefferson National Expansion Memorial, Dulles Airport, Lincoln Center, CBS Headquarters, Bell Telephone Laboratories, Deere and Company, Athens Airport, Irwin Union Bank, Ingalls Hockey Rink, Irwin and Xenia Miller residence.

Gift of Kevin Roche John Dinkeloo and Associates, 2022.

	Jobs 5006, 5101, and 5103: Brandeis University, Waltham, MA	1949-1955
b. 1, f. 1	Contracts, agreements, and related correspondence	1949-1954
b. 1, f. 2	Dining hall, construction cost data	1953-1954
b. 1, f. 3	Billing	1953-1955
b. 1, f. 4	Travel costs	1949-1954
b. 1, f. 5	Job 5302: Concordia Senior College, Fort Wayne, IN: billing to the Lutheran church for master plan work	1953-1959
	Jobs 5515, 5516: Drake University, Des Moines, IA: Dormitory #4 and Jewitt Hall	
b. 1, f. 6	Contracts	1955-1963
b. 1, f. 7	Billing	1955-1962
b. 1, f. 8	Job 5207: Drake University, Des Moines, IA: Theological School, billing	1952-1956
	Job 5802: Jefferson National Expansion Memorial, St. Louis, MO	
b. 1, f. 9	Contracts	1958-1968
b. 1, f. 10	Contracts and consultants	1954-1966
	Job 5804: Dulles International Airport, Chantilly, VA	
b. 1, f. 11	Billing, mobile lounge	1960
b. 1, f. 12	Contracts, Ammann and Whitney consulting engineers	1958-1969
b. 1, f. 13	Contract correspondence	1958-1969
b. 1, f. 14	Ammann and Whitney billing	1958-1962
b. 1, f. 15	Ammann and Whitney billing, extras	1960-1964
b. 1, f. 16	Fee claims	1965-1966
b. 1, f. 17	Fee claims	1960-1964
b. 1, f. 18	Contract fee settlement	1965-1969
	Job 5807: Lincoln Center: Vivian Beaumont Repertory Theater, New York, NY	
b. 2, f. 1	Contracts	1958-1964
b. 2, f. 2	Contract correspondence	1964-1968

b. 1, f. 19	Job 5902: North Christian Church, Columbus, IN: sketch drawings	1962-1995
	Job 6005: Athens Airport, Athens, Greece	
b. 2, f. 3	Billing for Ammann and Whitney consulting engineers	1961-1971
b. 2, f. 4	Accounts payable and accounts receivable	1960-1962
	Job 6010: Columbia Broadcasting System, Inc. [CBS], New York, NY	
b. 2, f. 5	Contracts	1960-1966
b. 2, f. 6-7	Billing	1963-1969
b. 2, f. 8	Job 6103: Irwin Union Bank and Trust Company, Columbus, IN: billing	1958-1964
	Job 5703: Bell Telephone Laboratories, Holmdel, NJ	
b. 2, f. 9	Billing	1961-1963
b. 2, f. 10	Contract	1961-1962
b. 2, f. 11	Contracts for auditorium, kitchen, and cafeteria additions	1961
b. 2, f. 12	Approved contracts for auditorium, kitchen, and cafeteria additions	1957-1960
b. 2, f. 13	Contract correspondence	1955-1962
	Job 5609: John Deere and Company Administrative Center, Moline, IL	
b. 2, f. 14	Contracts	1958-1964
b. 2, f. 15	Contract correspondence	1956-1964
b. 2, f. 16	Contract, miscellaneous	1958-1964
b. 2, f. 17	Billing, consultants	1957-1965
b. 2, f. 18-19	Billing	1957-1962
b. 3, f. 1-4	Billing	1962-1966
b. 9	Job 5706: Concordia Senior College, Fort Wayne, IN: master plan renderings and sketches	Undated
	Job 5608: Yale University David S. Ingalls Hockey Rink, New Haven, CT	
b. 4	Presentation drawings	1956-1960
b. 5	Architectural and structural working drawings	1957-1958
b. 6	Design development drawings	1956
b. 7	Structural working drawings	1957
b. 8	Job 6314: Irwin Miller Residence, Ontario, Canada: design development and furnishing drawings	1963-1964

Selected Search Terms

The following terms have been used to index the description of this collection in the Library's online catalog. They are grouped by name of person or organization, by subject or location, and by occupation and listed alphabetically therein.

Subjects

Architects
Architecture, Modern
Architecture, Modern -- 20th Century
Architecture -- Designs and plans
Architecture -- Indiana -- Columbus
Design
Furniture design
Patents

Stephens College -- Buildings
Thomas J. Watson IBM Research Center
Trans World Airlines Terminal (New York, N.Y.)
United States. Embassy (Great Britain)
United States. Embassy (Norway)
University of Chicago. Law School
University of Michigan. School of Music
University of Pennsylvania -- Buildings
Vassar College -- Buildings
Vivian Beaumont Theater (Organization : New York, N.Y.)
Yale University. David S. Ingalls Rink
Yale University -- Buildings

Geographic Names

Jefferson National Expansion Memorial (Saint Louis, Mo.)

Names

Eames, Charles
Girard, Alexander
Knoll, Florence, 1917-
Miller, J. Irwin (Joseph Irwin), 1909-2004
Saarinen, Aline B. (Aline Bernstein), 1914-1972
Saarinen, Eero, 1910-1961
Saarinen, Eliel, 1873-1950
Saarinen, Lilian Swann, 1912-

Corporate Bodies

Antioch College -- Buildings
Athens International Airport
Bell Telephone Laboratories -- Buildings
Berkshire Music Center
CBS Building (New York, N.Y.)
Concordia Senior College (Fort Wayne, Ind.) -- Buildings
Deere & Company
Drake University -- Buildings
Dulles International Airport
Ezra Stiles College (Yale University)
GM Technical Center
International Business Machines Corporation -- Buildings
Knoll Associates, Inc
Massachusetts Institute of Technology -- Buildings
Morse College (Yale University)