DESIGN LIBRARY SPECIAL COLLECTIONS

VICTOR OLGYAY COLLECTION

Collection #: MS MSS 4
Location: DESIGN SPECIAL COLLECTIONS
Drawings and Papers: 1939-1991
No. of Items: 11 boxes and 61 oversize folders, approx. 10 Linear Feet

BIOGRAPHICAL SKETCH

Victor Olgyay was born on September 1, 1910 in Budapest Hungary. After studying English at the Royal Hungarian Institute of Technology in Budapest, he completed an architectural degree at the Scuola Superiore Di Architettura in Rome, Italy in 1936 and practiced architecture in Hungary with his identical twin brother, Aladar.

The twin brothers moved to the United States and continued to practice architecture as partners in the firm Olgyay & Olgyay Architects. Victor Olgyay’s career also included research and teaching at several U.S. universities, including Notre Dame, M.I.T., Harvard, and at Princeton University from 1953-1963.

Victor Olgyay’s professional partnership with his brother ended in 1957 but he continued to practice architecture, designing approximately 20 buildings, completed mostly between 1957 and 1963 in New Jersey and other places on the East Coast. He won numerous awards for his work and research, including five first prizes in architectural competitions and recognition as a Guggenheim Fellow.

Victor Olgyay is best known for his 1963 book Design With Climate: Bioclimatic Approach to Architectural Regionalism. This book
established him as an international figure in bioclimatic design, which seeks cohesion with natural elements such as the sun, wind, rain and vegetation, leading to an optimization of resources. Victor Olgyay died on April 22, 1970 in Princeton, New Jersey.

SCOPE AND CONTENT NOTE

This collection consists of a wide range of material covering several aspects of Victor Olgyay's professional career. The collection is broken into 24 different series including professional projects, academic endeavors, and a variety of series that give insight into the focus and direction of Victor Olgyay's career. Included also are personal and professional correspondence, drawings, biographical information, and various climatological research projects from several locations around the world, including Europe, North America, and South America.

ARRANGEMENT

This collection consists of eleven boxes and 60 oversize folders divided into twenty-four series:

Series 1: Projects
Series 2: Houses
Series 3: Research
Series 4: Climatological Data
Series 5: Reports
Series 6: Book Drafts
Series 7: Architectural Profession
Series 8: International Society of Biometeorology
Series 9: Hungarian Professionals
Series 10: Out of Country-Colombia
Series 11: Out of Country-Argentina
Series 12: Out of Country-Baghdad, Iraq
Series 13: Conferences
Series 14: Princeton Faculty
Series 15: Lecture Notes, Bibliography
Series 16: Student Papers
Series 17: Professional Correspondence
Series 18: Personal Correspondence
Series 19: Foldout
Series 20: Inventory Sheets
Series 21: Registration
Series 22: Vitae Biography
Series 23: Miscellany
Series 24: Oversize Materials
PROVENANCE

This collection was donated to the Arizona State University Architecture Library (now called the Design Library) by the Olgyay family in 1989 and 1991.

CONTAINER LIST

BOX 1

SERIES 1: PROJECTS

Folder 1 OPROJ01 Majestic Manor Apartments, Somerset County, NJ, undated
Folder 2 OPROJ02 S. Florida Education Center, Fort Lauderdale, FL, 1962
Folder 3 OPROJ03 Shading Devices, Baltimore, MD, 1955-1956
Folder 4 OPROJ03 Rockefeller Institute for Medical Research, New York, NY, undated
Folder 5 OPROJ05 Esso Building, Caracas, Venezuela, 1956
Folder 6 OPROJ06 Fallout Shelters, 1961-1963
Folder 7 OPROJ07-02 McCosh Circle, undated
Folder 8 OPROJ08 Haddon Glen Swim Club, 1961
Folder 9 OPROJ09 General Mitchell Airfield, Milwaukee County, WI, undated
Folder 10 OPROJ10 Day lighting scheme for drafting room, new architecture building, Princeton University, 1959-1961
Folder 12 OPROJ12 Cortez Shopping Center, Bradenton, FL, 1958
Folder 13 OPROJ13 Midland Shopping Center, Hicksville, NY, 1957
Folder 14 OPROJ14 Norumbega Park, 1961
Folder 15 OPROJ24 Roof Proposals, 1963
Folder 16 OPROJ22 Riverside Apartments, 1964

BOX TWO

SERIES 1: PROJECTS
Folder 17 OPROJ17 MRT Calculations, 1956
Folder 18 OPROJ18 Thermal Comfort and Comfort Equations, 1953
Folder 19 OPROJ19 Kool Shade Screen, 1961
Folder 20 OPROJ20 Evaluation of Radiation Effects, Sales Office Facility, Wilmington, DE, 1958
Folder 21 OPROJ21 Princeton Faculty Housing, Princeton, NJ, 1959

SERIES 2: HOUSES
Folder 1 OPH001 Twin Oaks House, Lawrenceville, NJ, 1959
Folder 2 OPROJ15 Wheeler House, South Bristol, ME, 1967
Folder 3 Two 1950s Solar Houses, Analysis by Jeff Cook, 1989
Folder 4 "Sun Conditioned" House System, 1956
Folder 5 OPROJ16 Schmid Residence, Princeton, NJ, 1962
Folder 8 OPROJ27 Strifler House, Middlesex, NJ, 1964
Folder 9 OPROJ23 Russell House, Haven Beach, NJ 1965
Folder 10 OPROJ15 Wheeler Summer Cottage, South Bristol, ME, 1967
Folder 11 OPROJ05 Solar House Competition, 1957
BOX THREE

SERIES 3: RESEARCH

Folder 1 ORES001 Orientation/Radiation Measurements, NYC, 1965-1966
Folder 2 ORES002 Orientation Studies, 1970
Folder 3 ORES003 Visual Space Projection Room, undated
Folder 4 ORES004 Climatron, 1954
Folder 5 ORES005 Effect of Radiation on Orientation and Site Selection, 1952
Folder 6 ORES006 Thermal Scaling Criteria, 1957
Folder 7 ORES008 Environmental Influences on Housing, 1970
Folder 8 ORES007 Environmental Influences in Housing and Building Orientation, 1970-1972
Folder 9 ORES010 Environmental Influences on Housing and Building Orientation, 1966
Folder 10 ORES011 Orientation in Habitations, 1970
Folder 11 Organic Formation of Buildings, 1954
Folder 12 Misc. Ancient Architectural Research

SERIES 4: CLIMATOLOGICAL DATA

Folder 1 OCLD001 Worldwide Climatological Data, 1970
Folder 2 OCLD002 Sun Charts, undated

BOX FOUR

SERIES 5: REPORTS

Folder 1 Environmental Analysis of Norumbega Park, undated
Folder 2 Man as a Physiological Measure in Architecture, 1952

Folder 3 Calculation of Shading Devices, 1952

Folder 4 Housing and Building in Hot-Dry and Hot-Humid Climates, 1952

Folder 5 Climatological Evaluations, University of Baghdad, for The Architects Collaborative International Limited, 1954

Folder 6 Application of Climate Data to House Design, 1954

Folder 7 Wind Behavior Analysis and Recommended Counter Measurements for Mid-Island Shopping Plaza, 1956


Folder 9 Thermal Behavior of Curtain Walls, 1957

Folder 10 Evaluation of Radiation Effects, Wilmington, DE, 1958


Folder 12 Climatic Evaluation of the Covered Mall at Cortez Shopping Center, Bradenton, FL, 1958

Folder 13 Bioclimatic Evaluation Method for Architectural Application, 1962

BOX FIVE

SERIES 5: REPORTS

Folder 14 Solar Protection of Glass Surfaces, 1962


Folder 16 Heat Behavior of School Buildings With Reflective Sheeting Protection, 1964

Folder 17 Report on Radiation Aspects in Argentina for Building Use and Orientation, undated

Folder 18 The Influence of Bioclimatic Parameters and Building Science
on Architectural Practice: The Attempts of Victor Olgyay, 1990

Folder 19 Evaluation of Shading Devices for the O.A.S.I. Building, Baltimore, MD, 1956

Folder 20 Climatological Evaluation for the South Florida Education Center, 1962

Folder 21 Calculation Method for Mean Radiant Temperatures in Connection With Ceiling Heights, 1956


BOX SIX

SERIES 6: BOOK DRAFTS

Folder 1 OBDP001-1 Design With Climate

Folder 2 OBDP001-2 Design With Climate

Folder 3 OBDP001-3 Design With Climate

Folder 4 OBDP001-4 Design With Climate

Folder 5 OBDP002-1 Design With Climate

Folder 6 OBDP002-2 Design With Climate

Folder 7 OBDP002-3 Design With Climate

Folder 8 OBDP003 Design With Climate Photographs

BOX SEVEN

Folders 9-13 OBDP003 Design With Climate Photographs

Folder 14 OBDP004 Design With Climate Proofsheets

Folder 15 OBDP005 Design With Climate Publisher’s Contract—Royalty Statement

Folder 16 OBDP006 Design With Climate Reviews, Clippings, etc.
Folder 17 OBDP007 *Architectural Graphic Standards* Text

**BOX EIGHT**

**SERIES 7: ARCHITECTURAL PROFESSION**

Folder 1 OAP0001 AIA Sign, undated

Folder 2 OAP0002 AIA Legal Responsibilities and Contract Documents, 1961

Folder 3 OAP0003 AIA Guide For Bidding Contracts, 1963

Folder 4 OAP0004 AIA General Conditions of Building Construction Contracts, 1961

Folder 5 OAP0006 New Jersey Society of Architects, 1963

Folder 6 OAP0007 New Jersey Society of Architects, 1961

Folder 7 OAP0008 "You and Your Architect" 1961

Folder 8 OAP0010 Homes for Better Living Program, 1962

**SERIES 8: INTERNATIONAL SOCIETY OF BIOMETEOROLOGY**

Folder 1 Members and Correspondence, 1960-1969

**SERIES 9: HUNGARIAN PROFESSIONALS**

Folder 1 Directories, Listings, and Correspondence, 1959-1966

**SERIES 10: OUT OF COUNTRY-COLOMBIA**

Folder 1 OOCC001 Miscellaneous Material, 1963-1971 and undated

Folder 2 OOCC002 Effects of Climate in Colombia, 1967-1968

Folder 3 OOCC003 Research Proposal, 1962

Folder 4 Climate and Architecture in Colombia, 1968
SERIES 11: OUT OF COUNTRY-ARGENTINA

Folder 1 OOCA001 Information Series on Climate and Architecture, 1969 and undated
Folder 2 OOCA002 Orientation and Radiation, 1969-1970
Folder 3 OOCA003 Orientation and Radiation, 1970
Folder 4 OOCA004 Orientation and Radiation, 1969

BOX NINE

SERIES 11: OUT OF COUNTRY-ARGENTINA

Folder 5 OOCA005 Newspaper Clippings and Photos, 1969
Folder 6 OOCA006-1 United Nations Materials, 1969
Folder 7 OOCA006-1 United Nations Materials, 1969
Folder 8 Orientation and Radiation Report, undated
Folder 9 Argentina Orientation Reports, undated

SERIES 12: OUT OF COUNTRY-BAGHDAD, IRAQ

Folder 1 OOCBI001 Cooling, Orientation, Construction, Planning (undated)
Folder 2 OOCBI002 Letters, Correspondence, Notes, 1959-1960
Folder 3 OOCBI003 Meteorological Data, undated

SERIES 13: CONFERENCES

Folder 1 OCON001-1 Correspondence, 1970
Folder 2 OCON001-2 Biometeorology, Irvine, CA, 1970
Folder 3 OCON001-3 Biometeorology, Irvine, CA, 1970
Folder 4 OCON001-4 Biometeorology Today and Tomorrow, 1967
Folder 5 OCON001-5 Effects of Weather on Health, Biology, and Behavior, Irvine, CA, 1970


BOX TEN

SERIES 14: PRINCETON FACULTY

Folder 1 OPF001 Info. Directed to Princeton Faculty, 1961-1963
Folder 2 OPF002 Info. and Reports for Princeton Faculty, 1961-1963

SERIES 15: LECTURE NOTES, BIBLIOGRAPHY

Folder 1 OLNBO01 Architecture 516, Arch. Research at Princeton, undated
Folder 2 OLNBO02 Ancient Architecture, undated
Folder 3 OLNBO03 Presentation Notes-LSU & Clemson, undated
Folder 4 Olgyay Course Outline, 1969-1970

SERIES 16: STUDENT PAPERS

Folder 1 OSTP001 Environmental Analysis of Olgyay Solar House, 1991

SERIES 17: PROFESSIONAL CORRESPONDENCE

Folder 1 OCPR001 Design With Climate Correspondence, 1960-1964
Folder 2 OCPR002-1 Invoices for Services, 1958-1966
Folder 3 OCPR002-2 Invoices for Services, 1958-1966
Folder 4 OCPR004 Miscellaneous, 1958-1961
Folder 5 OCPR004 Miscellaneous, 1962-1970
SERIES 18: PERSONAL CORRESPONDENCE
Folder 1 OCP0001 Miscellaneous, 1960-1964

SERIES 19: FOLDOUT
Folder 1 OFOLD01 Comparable Examination for the Orientation of Buildings, undated

BOX ELEVEN
SERIES 20: INVENTORY SHEETS
Folder 1 OIS0001 Inventory of Olgyay Estate, Jeff Cook, 1987
Folder 2 OIS0002 Inventory Sheet Duplicates, 1987-1988 and undated
Folder 3 Miscellaneous Inventory Sheets, 1987 and undated

SERIES 21: REGISTRATION
Folder 1 OREG001 Registration and Certification Documents, 1950-1963

SERIES 22: VITAE BIOGRAPHY
Folder 1 OVB001 Biographical Information, 1954-1965

SERIES 23: MISCELLANY
Folder 1 OM0001 Articles, Pamphlets, Bulletins, 1945-1965
Folder 2 OM0002 Plans, Photos, Drawings, Notes, Etc.
Folder 3 OM0005 Miscellany
Folder 4 Various Sketches, Calculations, Reports
SERIES 24: OVERSIZE MATERIALS

Location: Map Case 153G R1 D6

Oversize Folder 1—South American Perspective, undated, 6 drawings

Oversize Folder 2—Olgyay Signage, 1963, undated, 18 drawings, 1 sign

Oversize Folder 3—Misc., 1954-1967, undated, 104 drawings

Oversize Folder 4—Photographs, undated, 2 sheets with photographs of unmarked buildings

Oversize Folder 5—Cali Bioclimatic, undated, 5 drawings

Oversize Folder 6—Riverview Apartments, 1964, 4 drawings

Oversize Folder 7—Riverview Apartments, 1964, 8 drawings

Location: Map Case 153G R1 D7

Oversize Folder 8—M. H. Bernstein Residence, Princeton, NJ, 1958, 1966, undated, 35 drawings

Oversize Folder 9—Prof. and Mrs. Bressler Residence, Princeton, NJ, 1963-1964, undated, 57 drawings

Oversize Folder 10—Broadmeade Swim Club, Princeton, NJ, 1960, 3 drawings

Oversize Folder 11—Prof. and Mrs. Marshall Clagett Residence, Princeton, NJ, 1964, undated, 24 drawings

Oversize Folder 12—Crocco House, undated, 3 drawings

Oversize Folder 13—Mr. and Mrs. R. F. Dawson Residence, Princeton, NJ, 1959, undated, 10 drawings

Oversize Folder 14—Dayton Gardens, undated, 8 drawings, 2 presentation boards

Oversize Folder 15—Mr. and Mrs. Herbert S. Frank Residence, Princeton, NJ, 1959, undated, 28 drawings

Oversize Folder 16—General Mitchell Airport Terminal, Milwaukee, WI, undated, 4 drawings
Oversize Folder 17—Prof. and Mrs. M. L. Goldberger Residence, Princeton, NJ, 1959, 14 drawings

Oversize Folder 18—Haddon Glen Swim Club, 1961, undated, 2 drawings

Oversize Folder 19—Hamilton Square Swim Club, Trenton, NJ, 1960, 3 drawings

Oversize Folder 20—South American Apartment Buildings, undated, 13 drawings

Oversize Folder 21—Mr. and Mrs. Robert Howard, Twin Oaks Residence House, Lawrenceville, NJ, 1959, 5 drawings

Oversize Folder 22—Prof. and Mrs. Gilbert A. Hunt Residence, Princeton, NJ, 1960, 11 drawings

Location: Map Case 153G R1 D8

Oversize Folder 23—Kammler Showroom and Garage, 1960, 2 drawings

Oversize Folder 24—Majestic Manor Garden Apartments, Franklin Township, Somerset County, NJ, 1965, undated, 68 drawings

Oversize Folder 25—Prof. and Mrs. Millard Meiss Residence, Princeton, NJ, 1958, 1962, undated, 86 drawings

Oversize Folder 26—M. R. Hospital Project, undated, 16 drawings

Oversize Folder 27—Prof. and Mrs. Walter F. Murphy House, Princeton, NJ, 1961, 18 drawings

Oversize Folder 28—Nassau Street Office Building, Princeton, NJ, 1959, 8 drawings


Oversize Folder 30—Prof. and Mrs. Gerard K. O'Neill Residence, Princeton, NJ, 1960, 10 drawings

Oversize Folder 31—Dormitory and Covered Terrace for the Order of St. Basil the Great, Matawan, New Jersey, 1965-1967, 24 drawings
Oversize Folder 32—Pelican Creek Development, Cocoa, Florida, 1957, undated, 94 drawings

Location: Map Case 153G R1 D9

Oversize Folder 33—Riverview Apartments, 1964, 8 drawings, 2 presentation boards

Oversize Folder 34—Carter, Brentwood Lane, Princeton, NJ, site plan studies, undated, 5 drawings

Oversize Folder 35—Colombia Climate Studies, undated, 44 drawings and charts

Oversize Folder 36—South American Perspectives, undated, 5 drawings

Oversize Folder 37—Symphony Hall Proposal, San Francisco, CA, undated, 10 drawings

Oversize Folder 38—Three Alternative Parking Lots, undated, 5 drawings

Oversize Folder 39—Mr. and Mrs. Tiryakian Preliminary House Plan, undated, 1 drawing

Oversize Folder 40—Mr. and Mrs. R. K. Toner Residence, Princeton, NJ, 1958, 5 drawings


Oversize Folder 42—Twin Oaks Development Houses, 4A, Lawrenceville, NJ, 1959, undated, 6 drawings

Oversize Folder 43—Prof. and Mrs. Jack A. Vernon, Princeton, NJ, 1960-1962, 20 drawings

Oversize Folder 44—Prof. and Mrs. John A. Wheeler Residence, Princeton, NJ, 1960, undated, 42 drawings

Oversize Folder 45—Prof. and Mrs. John A. Wheeler Summer House, High Island, ME, 1967, undated, 11 drawings

Oversize Folder 46—New Wichita Municipal Airport Terminal, Wichita, KS, undated, 6 drawings

Oversize Folder 47—Wigner House, 1960-1961, 13 drawings
Oversize Folder 48—Repasy Building, New Brunswick, NJ, 1962, 2 drawings

Oversize Folder 49—Shelter Hospital, undated, 5 drawings

Location: Map Case 153G R1 D10

Oversize Folder 50—Prof. and Mrs. Ruby Sherr Residence, Princeton, NJ, 1960, 7 drawings

Oversize Folder 51—Prof. Werner E. Schmid Residence, Princeton, NJ, 1960, 1967, 7 drawings

Oversize Folder 52—Dr. and Mrs. Ivan B. Smith Office and Residence, Dayton, NJ, 1959, undated, 28 drawings

Oversize Folder 53—Dr. P. L. Smith, Plan of Survey, Dayton, NJ, 1939, 1 drawing

Oversize Folder 54—Solar House Competition, undated, 38 drawings

Oversize Folder 55—Soo Residence, Princeton, NJ, 1959, 6 drawings

Oversize Folder 56—Prof. and Mrs. Harold M. Sprout Residence, Princeton, NJ, 1958-1960, 11 drawings

Oversize Folder 57—Mr. and Mrs. S. Streufert, addition to the house, Princeton, NJ, 1957, 1962, 13 drawings

Oversize Folder 58—Dean and Mrs. E. D. Sullivan, addition to house, Princeton, NJ, 1966, 20 drawings

Oversize Folder 59—Prof. William H. Surber, Jr., house, Princeton, NJ, 1958-1959, 10 drawings

Oversize Folder 60—Newton Development Proposal, Newton, MA, undated, 1 drawing, 3 photographs

Location: Map Case 153G R1 Oversize


Finding aid by Brent C. Harris (May 1999) and Harold Housley (December 2016)