



## **DESIGN LIBRARY SPECIAL COLLECTIONS**

### **VICTOR OLGAYAY 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 Olgayay 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 Olgayay & Olgayay Architects. Victor Olgayay'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 Olgayay'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 Olgayay 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 Olgay 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 11 OPROJ11 Temple Emanu-El, Englewood, NJ, 1958**

**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 6 OPROJ16 Schmid Residence, Princeton, NJ, 1962**

**Folder 7 OPROJ26 Jack A. Vernon House, 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 8 Report on the Thermoheliodon: Laboratory Machine for Testing Thermal Behavior of Buildings Through Model Structures, 1956**

**Folder 9 Thermal Behavior of Curtain Walls, 1957**

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

**Folder 11 Recommendation for Solar Control of Temple Emanu-El, Englewood, NJ, 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 15 Solar Protection of Glass Surfaces: Riverside School Experiments in Princeton, 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**

**Folder 22 Report on the Thermoheliodon: Laboratory Machine for Testing Thermal Behavior of Buildings Through Model Structures, 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-ARGENTI NA**

**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-ARGENTI NA**

**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**

**Folder 6 OCON002 Urban Planning and Prospects in Near East & North Africa, Princeton, NJ, 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 OLN001 Architecture 516, Arch. Research at Princeton, undated**

**Folder 2 OLN002 Ancient Architecture, undated**

**Folder 3 OLN003 Presentation Notes-LSU & Clemson, undated**

**Folder 4 Olgay Course Outline, 1969-1970**

**SERIES 16: STUDENT PAPERS**

**Folder 1 OSTP001 Environmental Analysis of Olgay 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 29—Olgyay Residence Renovation, Princeton, NJ, 1961-1962, undated, 29 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 41—Twin Oaks Development Houses, 1A, 3A, Lawrenceville, NJ, 1957-1959, undated, 39 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**

**Oversize Folder 61—Raritan Vista Apartments, New Brunswick, NJ, 1963-1965, 29 drawings**

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