

Emerging Ecologies: Architecture and the Rise of Environmentalism

The Museum of Modern Art, New York, September 17, 2023 - January 20, 2024

Prehistory of Environmental Architecture



R. BUCKMINSTER FULLER (American, 1895–1983)
Dymaxion Dwelling Machine project, Wichita House
1945

Study for air circulation: plan and sections

Graphite on paper

26 1/4 x 35 1/2" (66.7 x 90.2 cm)

The Museum of Modern Art, New York. Gift of The Gilman Foundation, Inc.



R. BUCKMINSTER FULLER (American, 1895–1983)
Dymaxion Dwelling Machine, Wichita, Kansas
1944–1946

Aluminum and plastic

20 x 36" (50.8 x 91.4 cm)

The Museum of Modern Art, New York. Gift of the architect



Popular Science Monthly, Vol. 154, no. 3. "Sun Furnace in Your Attic"
March 1949

Artist: Ray Ploch

Cover: 9 7/16 x 6 3/4" (24 x 17.1 cm)

The Museum of Modern Art Library, New York



ALADAR OLGAY (Hungarian, 1910 – 1963)

VICTOR OLGAY (Hungarian, 1910 – 1970)

Thermoheliodon. The Olgyay brothers with their Thermoheliodon device at the Princeton Architectural Laboratory, Princeton, New Jersey

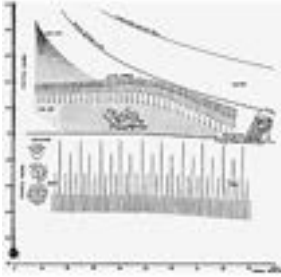
1956

Photograph: Guy Gillette

Wall vinyl reproduction

106 x 112" (269.2 x 284.5 cm)

From *Collier's*, October 26, 1956



VICTOR OLGAY (Hungarian, 1910 – 1970)

Schematic drawing of the comfort zone

1963

Digital reproduction printed on label

From Victor Olgyay, *Design with Climate: Bioclimatic Approach to Architectural Regionalism* (Princeton, NJ: Princeton University Press, 1963)



ELEANOR RAYMOND (American, 1887 – 1989)

Dover Sun House, Dover, Massachusetts. Revised Sketch B for Sun Heated House (Work No. 4802 Drawing No. C)

1948

Pencil on trace paper

12 x 32" (30.5 x 81.3 cm)

Harvard University Graduate School of Design. Frances Loeb Library. Special Collections. Eleanor Raymond Collection



MÁRIA TELKES (Hungarian, 1900 – 1989)

ELEANOR RAYMOND (American, 1887 – 1989)

Dover Sun House, Dover, Massachusetts. Model reproduction of section cutting through the attic, living room, heat bin, and garage 1948. Model commissioned 2023

Modelmakers: David Andrew Tasman, Bryce Tayler, Nick Meehan

Acrylic, paint, and plastic model furniture

11 3/4 x 8 x 15 1/2" (29.8 x 20.3 x 39.4 cm)

Commissioned by the Museum of Modern Art, New York



Eleanor Raymond and Mária Telkes at the Dover Sun House, Dover, Massachusetts

1948

C-print (matte)

22 1/8 x 32" (56.2 x 81.3 cm)

Harvard University Graduate School of Design. Frances Loeb Library. Special Collections. Eleanor Raymond Collection



FRANK LLOYD WRIGHT (American, 1867–1959)

Fallingwater, Edgar J. Kaufmann House, Mill Run, Pennsylvania 1934-37

Acrylic, wood, metal, expanded polystyrene, and paint

40 1/2 x 71 1/2 x 47 5/8" (102.9 x 181.6 x 121 cm)

The Museum of Modern Art, New York. Best Products Company Architecture Fund



HOWARD T. FISHER (American, 1903 – 1979)
 ROBERT STEVENS (American)
Four Dimensional Mapping: One Variable Represented in Three-Dimensional Space
 1967 - 1968
 Computer ink on paper glued to cardboard
 12 x 12 x 12" (30.5 x 30.5 x 30.5 cm)
 Harvard University Archives. Papers of Howard T. Fisher



R. BUCKMINSTER FULLER (American, 1895–1983)
Sketch of the World Game facility
 c. 1967
 Artist unknown
 Digital reproduction printed on label
 Stanford Libraries. Special Collections and University Archives. R. Buckminster Fuller Papers



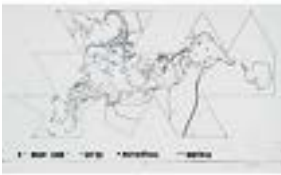
R. BUCKMINSTER FULLER (American, 1895–1983)
The World Game. Slide showing the distribution of potential energy sources from tidal currents
 c. 1970
 Digital reproduction of 35mm slide
 7' 11" x 16' 5 3/4" (241.3 x 502.3 cm)
 Stanford Libraries. Special Collections and University Archives. Herbert and Mercedes Matter World Game Archive



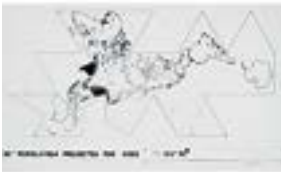
R. BUCKMINSTER FULLER (American, 1895–1983)
The World Game. Slide showing the movement of bread grains
 c. 1970
 Digital reproduction of 35mm slide
 7' 11" x 16' 5 3/4" (241.3 x 502.3 cm)
 Stanford Libraries. Special Collections and University Archives. Herbert and Mercedes Matter World Game Archive



R. BUCKMINSTER FULLER (American, 1895–1983)
The World Game. Slide showing the distribution of television receivers
 c. 1970
 Digital reproduction of 35mm slide
 7' 11" x 16' 5 3/4" (241.3 x 502.3 cm)
 Stanford Libraries. Special Collections and University Archives. Herbert and Mercedes Matter World Game Archive



R. BUCKMINSTER FULLER (American, 1895–1983)
The World Game. Slide showing the distribution and movement of iron ore
 c. 1970
 Digital reproduction of 35mm slide
 7' 11" x 16' 5 3/4" (241.3 x 502.3 cm)
 Stanford Libraries. Special Collections and University Archives. Herbert and Mercedes Matter World Game Archive



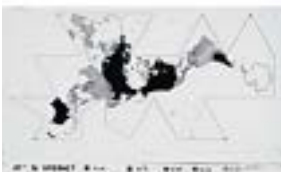
R. BUCKMINSTER FULLER (American, 1895–1983)
The World Game. Slide showing the distribution of the projected population for 2000
 c. 1970
 Digital reproduction of 35mm slide
 7' 11" x 16' 5 3/4" (241.3 x 502.3 cm)
 Stanford Libraries. Special Collections and University Archives. Herbert and Mercedes Matter World Game Archive



R. BUCKMINSTER FULLER (American, 1895–1983)
The World Game. Slide showing the mean low annual temperature across the globe
 c. 1970
 Digital reproduction of 35mm slide
 7' 11" x 16' 5 3/4" (241.3 x 502.3 cm)
 Stanford Libraries. Special Collections and University Archives. Herbert and Mercedes Matter World Game Archive



R. BUCKMINSTER FULLER (American, 1895–1983)
The World Game. Slide showing the locations of the world's airways
 c. 1970
 Digital reproduction of 35mm slide
 7' 11" x 16' 5 3/4" (241.3 x 502.3 cm)
 Stanford Libraries. Special Collections and University Archives. Herbert and Mercedes Matter World Game Archive



R. BUCKMINSTER FULLER (American, 1895–1983)
The World Game. Slide showing worldwide literacy rates
 c. 1970
 Digital reproduction of 35mm slide
 7' 11" x 16' 5 3/4" (241.3 x 502.3 cm)
 Stanford Libraries. Special Collections and University Archives. Herbert and Mercedes Matter World Game Archive



RALPH KNOWLES (American, born 1928)
The Solar Envelope massing model. Model reproduction
 1990. Model commissioned 2023
 Modelmakers: David Andrew Tasman, Bryce Tayler, Nick Meehan
 Acrylic, cardstock, artificial trees
 6 1/2 x 60 x 30" (16.5 x 152.4 x 76.2 cm)
 Commissioned by the Museum of Modern Art, New York



THE UNIVERSITY OF PENNSYLVANIA DEPARTMENT OF LANDSCAPE
 ARCHITECTURE AND REGIONAL PLANNING (United States, est. 1924)
 IAN MCHARG (Scottish, 1920 – 2001)
 NARENDRA JUNEJA (Pakistani, born India, 1936 – 1981)
 PAUL SPREIREGEN (American, born 1931)
 RICHARD E. TOTH (American, 1937 – 2018)
 NEIL BELANDER (American)
 BOWIE CAMPBELL (American)
 KENNETH W. TALBOT (American)
Delaware Upper Estuary design and research studio. Delaware Upper
Estuary, Vegetation & Wildlife (GH-12)
 1968
 Ink, colored pencil, and transfer letters on diazotype print
 36 1/2 x 152" (92.7 x 386.1 cm)
 University of Pennsylvania. The Architectural Archives. Department of
 Landscape Architecture and Regional Planning Collection



THE UNIVERSITY OF PENNSYLVANIA DEPARTMENT OF LANDSCAPE
 ARCHITECTURE AND REGIONAL PLANNING (United States, est. 1924)
 IAN MCHARG (Scottish, 1920 – 2001)
 NARENDRA JUNEJA (Pakistani, born India, 1936 – 1981)
 PAUL SPREIREGEN (American, born 1931)
 RICHARD E. TOTH (American, 1937 – 2018)
 Unknown Students
Delaware Upper Estuary design and research studio. Delaware Upper
Estuary, Geology (C-5)
 1968
 Ink, marker, and transfer letters on diazotype print
 36 1/2 x 150 1/2" (92.7 x 382.3 cm)
 University of Pennsylvania. The Architectural Archives. Department of
 Landscape Architecture and Regional Planning Collection



WILLIS AND ASSOCIATES, INC. (United States, est. 1966)
CARLA (Computerized Approach to Residential Land Analysis). CARLA
Cut & Fill Analysis of Crestview Hayward Townhouses, Hayward,
California
 1971
 Inkjet reproduction (matte)
 8 1/2 x 11" (21.6 x 27.9 cm)
 Virginia Tech University Libraries. International Archive of Women in
 Architecture. Beverly Willis Architectural Collection



WILLIS AND ASSOCIATES, INC. (United States, est. 1966)
CARLA (Computerized Approach to Residential Land Analysis). CARLA Drainage Map of Crestview Hayward Townhouses, Hayward, California
 1971

Inkjet reproduction (matte)
 8 1/2 x 11" (21.6 x 27.9 cm)

Virginia Tech University Libraries. International Archive of Women in Architecture. Beverly Willis Architectural Collection



WILLIS AND ASSOCIATES, INC. (United States, est. 1966)
CARLA (Computerized Approach to Residential Land Analysis). CARLA Site Physiography, Crestview Hayward Townhouses, Hayward, California
 1971

Inkjet reproduction (matte)
 8 1/2 x 11" (21.6 x 27.9 cm)

Virginia Tech University Libraries. International Archive of Women in Architecture. Beverly Willis Architectural Collection



WILLIS AND ASSOCIATES, INC. (United States, est. 1966)
CARLA (Computerized Approach to Residential Land Analysis). CARLA Site Geology & Soils, Crestview Hayward Townhouses, Hayward, California
 1971

Inkjet reproduction (matte)
 8 1/2 x 11" (21.6 x 27.9 cm)

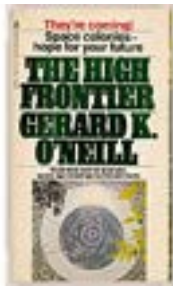
Virginia Tech University Libraries. International Archive of Women in Architecture. Beverly Willis Architectural Collection



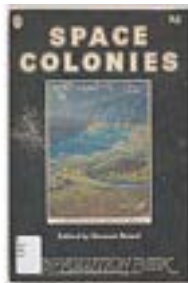
BEVERLY WILLIS (American, born 1928)
Beverly Willis at CARLA's paper tape punch machine
 c. 1971

Digital reproduction to be printed on label

Virginia Tech University Libraries. International Archive of Women in Architecture. Beverly Willis Architectural Collection



GERARD K. O'NEILL (American, 1927 – 1992)
The High Frontier: Human Colonies in Space
 1977
 7 x 4 3/16 x 3/4" (17.8 x 10.7 x 1.9 cm)
 The Museum of Modern Art Library, New York



STEWART BRAND (American, born 1938)
Space Colonies: A CoEvolution Book published by the Whole Earth Catalog
 1977
 10 3/4 x 7 3/16 x 3/8" (27.3 x 18.3 x 1 cm)
 The Museum of Modern Art Library, New York



CAMBRIDGE SEVEN ASSOCIATES (United States, est. 1962)
 FULLER & SADAO ARCHITECTS (United States, 1965 – mid 1970s)
US Pavilion, 1967 International and Universal Exposition (Expo 67), Montreal. Photograph of the model
 1965
 Collection Cambridge Seven Associates
 C-print (matte)
 11 x 14" (27.9 x 35.6 cm)



CAMBRIDGE SEVEN ASSOCIATES (United States, est. 1962)
Younger Centre for Ecology, Edinburgh, Scotland, Interim Draft Report Exhibit Concept Notes and Description
 1990
 Printed booklet
 11" x 8.5" x .25"



CAMBRIDGE SEVEN ASSOCIATES (United States, est. 1962)
Tsuruhashi Rain Forest Pavilion, Osaka, Japan. Forest floor level plan marking the location of animals in the complex
 1993
 Pen and pencil on paper
 36 x 36" (91.4 x 91.4 cm)
 Collection Cambridge Seven Associates



CAMBRIDGE SEVEN ASSOCIATES (United States, est. 1962)
Tsuruhama Rain Forest Pavilion, Osaka, Japan. Section drawing showing the underground levels and the paths at the forest level
1994-1995

Inkjet print (matte)
11 x 16 3/4" (27.9 cm x 42.5 cm)
Collection Cambridge Seven Associates



CAMBRIDGE SEVEN ASSOCIATES (United States, est. 1962)
Tsuruhama Rain Forest Pavilion, Osaka, Japan. Plan drawing of the forest level
1994-1995

Inkjet print (matte)
11 x 16 5/8" (27.9 x 42.2 cm)
Collection Cambridge Seven Associates



CAMBRIDGE SEVEN ASSOCIATES (United States, est. 1962)
Tsuruhama Rain Forest Pavilion, Osaka, Japan. Section drawing showing the underground levels and the elevator to the forest level
1994

Ink on mylar
48 x 36" (121.9 x 91.4 cm)
Collection Cambridge Seven Associates



CAMBRIDGE SEVEN ASSOCIATES (United States, est. 1962)
FRANK M. COSTANTINO (American, born 1946)
Tsuruhama Rain Forest Pavilion, Osaka, Japan. Perspective painting showing visitors on the forest level
1994

Watercolor on paper
25 x 16" (63.5 x 40.6 cm)
Collection Frank M. Costantino



DON DAVIS (American, born 1952)
Stanford torus interior view
1975

Acrylic on board
17 x 22 x 3/8" (43.2 x 55.9 x 1 cm)
Collection Don Davis



DON DAVIS (American, born 1952)

Spread from sketchbook showing drawing and notes taken during the NASA and American Society for Engineering Education's Engineering Systems Design Summer Program at Stanford University and the Ames Research Center, conducted by co-directors Richard Johnson and William Verplank and technical director Gerard K. O'Neill

1975

Pencil on paper

12 x 17 x 5/8" (30.5 x 43.2 x 1.6 cm)

Collection Don Davis



DON DAVIS (American, born 1952)

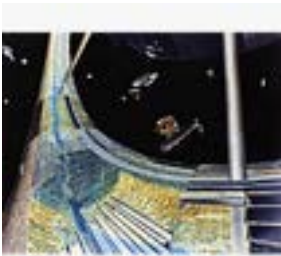
Constructing the Bernal sphere

1975

Oil on board

18 x 13 3/4 x 3/16" (45.7 x 34.9 x 0.5 cm)

Collection Don Davis



DON DAVIS (American, born 1952)

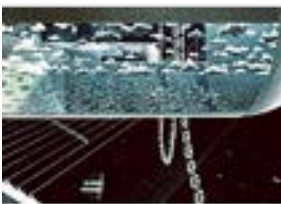
Constructing the Stanford torus

1976

Oil on gessoed masonite panel

20 x 26 x 1/4" (50.8 x 66 x 0.6 cm)

Collection Don Davis



DON DAVIS (American, born 1952)

O'Neill cylinder exterior view

1977

Acrylic on board

14 x 16 x 1/4" (35.6 x 40.6 x 0.6 cm)

Collection Don Davis



R. BUCKMINSTER FULLER (American, 1895–1983)

SHOJI SADA0 (American, born 1927)

Tetrahedron City Project, Yomiuriland, Japan

c. 1968

Aerial perspective

Cut-and-pasted gelatin silver photograph on gelatin silver photograph with airbrush

11 x 14" (27.9 x 35.6 cm)

The Museum of Modern Art, New York. Gift of the architects



R. BUCKMINSTER FULLER (American, 1895–1983)
 SHOJI SADAŌ (American, born 1927)
Dome over Manhattan
 c. 1960
 Wall vinyl reproduction of black-and-white photograph
 106 x 158" (269.2 x 401.3 cm)
 Estate of R. Buckminster Fuller



NASA (United States, est. 1958)
 Richard D. Johnson and Charles Holbrow, eds., *Space Settlements: A Design Study* (Washington, DC: NASA Scientific and Technical Information Office, 1977)
 1977
 Cover: 11 x 8 1/2" (27.9 x 21.6 cm)
 The Museum of Modern Art Library, New York



Postcard of "The Climatron in winter - Shaw's Garden - Saint Louis"
 c. 1960
 Inkjet print (matte) on fine art paper, cut to edge
 4 x 8" (10.2 x 20.3 cm)
 The Missouri Botanical Garden Archives



MURPHY & MACKEY (United States, 1952 – 1968)
 SYNERGETICS, INC. (United States, 1955 – 2006)
Climatron, St. Louis. Early plan
 1959
 Inkjet print (matte)
 36 x 76" (91.4 x 193 cm)
 The Missouri Botanical Garden Archives



MURPHY & MACKEY (United States, 1952 – 1968)
 SYNERGETICS, INC. (United States, 1955 – 2006)
Climatron, St. Louis, Missouri. Interior view, Honeywell Supervisory Data Center
 1960
 C-print (matte)
 8 1/2 x 11" (21.6 x 27.9 cm)
 The Missouri Botanical Garden Archives



MURPHY & MACKEY (United States, 1952 – 1968)
 SYNERGETICS, INC. (United States, 1955 – 2006)
 HISTORIC AMERICAN BUILDINGS SURVEYOR
Climatron, St. Louis. Exterior view
 1960
 C-print (matte)
 8 1/2 x 10 3/4" (21.6 x 27.3 cm)
 Library of Congress. Historic American Buildings Survey



MURPHY & MACKEY (United States, 1952 – 1968)
 SYNERGETICS, INC. (United States, 1955 – 2006)
 HISTORIC AMERICAN BUILDINGS SURVEYOR
Climatron, St. Louis. Interior view
 1960
 C-print (matte)
 8 1/2 x 10 3/4" (21.6 x 27.3 cm)
 Library of Congress. Historic American Buildings Survey



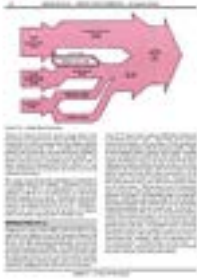
MURPHY & MACKEY (United States, 1952 – 1968)
 SYNERGETICS, INC. (United States, 1955 – 2006)
Climatron, St. Louis, Missouri. Interior view showing cloud formation 1968
 C-print (matte)
 8 1/2 x 12 5/16" (21.6 x 31.3 cm)



NASA (United States, est. 1958)
Space Colonization
 1975
 Digital copy of 35mm film (color, sound)
 30 x 40" (76.2 x 101.6 cm)
 Courtesy Periscope Film LLC



NASA (United States, est. 1958)
Page 90 of Richard D. Johnson and Charles Holbrow, eds., Space Settlements: A Design Study (Washington, DC: NASA Scientific and Technical Information Office, 1977). "Dual Water Supply, Kg/Person/Day"
 1977
 Inkjet print (matte)
 11 x 8 1/4" (27.9 x 21 cm)
 NASA Scientific and Technical Information Office



NASA (United States, est. 1958)

Page 92 of Richard D. Johnson and Charles Holbrow, eds., *Space Settlements: A Design Study* (Washington, DC: NASA Scientific and Technical Information Office, 1977). "Energy flow in the colony" 1977

Inkjet print (matte)

11 x 8 1/4" (27.9 x 21 cm)

NASA Scientific and Technical Information Office



EAMES OFFICE (United States, est. 1941)

KEVIN ROCHE JOHN DINKELOO AND ASSOCIATES (United States, 1966 – 2019)

National Fisheries Center and Aquarium. Model reproduction

1966-1971. Model commissioned 2023

Acrylic, cardstock, and artificial trees

36 1/14 x 41 1/14 x 47 1/4" (92.1 x 104.8 x 120 cm)

Commissioned by the Museum of Modern Art, New York



EAMES OFFICE (United States, est. 1941)

KEVIN ROCHE JOHN DINKELOO AND ASSOCIATES (United States, 1966 – 2019)

National Fisheries Center and Aquarium, Washington, DC. Project for the Department of the Interior. Site plan, isometric

1966 - 1971

Diazo print

36 1/4 x 48" (92.1 x 121.9 cm)

Library of Congress. Architecture, Design and Engineering Collection



EAMES OFFICE (United States, est. 1941)

KEVIN ROCHE JOHN DINKELOO AND ASSOCIATES (United States, 1966 – 2019)

National Fisheries Center and Aquarium, Washington, DC. Project for the Department of the Interior. Perspective rendering of central pool and plan 1966 - 1971

Graphite on yellow tracing paper

24 9/16 x 18 1/16" (62.4 x 45.9 cm)

Library of Congress. Architecture, Design and Engineering Collection



EAMES OFFICE (United States, est. 1941)

KEVIN ROCHE JOHN DINKELOO AND ASSOCIATES (United States, 1966 – 2019)

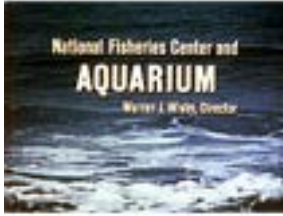
National Fisheries Center and Aquarium, Washington, DC. Project for the Department of the Interior. Ground floor plan with notations

1966 - 1971

Diazo print

36 x 36 3/8" (91.4 x 92.4 cm)

Library of Congress. Architecture, Design and Engineering Collection



EAMES OFFICE (United States, est. 1941)
The National Fisheries Center and Aquarium
 1967
 Digital copy of 35mm film (color, sound)
 30 x 40" (76.2 x 101.6 cm)
 Collection Eames Office



ROY SCARFO (American, 1926 – 2014)
Hollow Asteroid. External View
 1965
 Gouache
 16 x 21" (40.6 x 53.3 cm)
 Collection Carol Scarfo



ROY SCARFO (American, 1926 – 2014)
Hollow Asteroid. Interior View
 1965
 Gouache
 25 1/4 x 28 1/4" (64.1 x 71.8 cm)
 Collection Carol Scarfo



ROY SCARFO (American, 1926 – 2014)
Subsurface Lunar Colony
 1965
 Gouache
 26 1/2 x 28 3/4" (67.3 x 73 cm)
 Collection Carol Scarfo



ROY SCARFO (American, 1926 – 2014)
Constructing an Artificial Lunar Cave. Nuclear Blast Creating a Cavity
 1965
 Digital reproduction printed on label
 Collection Carol Scarfo



ROY SCARFO (American, 1926 – 2014)
Constructing an Artificial Lunar Cave. Dropping a Bag Filled with Air
 1965
 Gouache
 11 x 14" (27.9 x 35.6 cm)
 Collection Carol Scarfo



DOUGLAS TRUMBULL (American, 1942 – 2022)
 GEORGE AKIMOTO (American, 1922 – 2010)
Silent Running poster
 1972
 Inkjet printout (matte)
 8 1/2 x 5 1/2" (21.6 x 14 cm)



EDWARD ALLEN (American, 1939 – 2020)

Page 274-75 of The Responsive House: Selected papers and discussions from The Shirt-Sleeve Sessions in Responsive Housebuilding Technologies, held at the Department of Architecture, Massachusetts Institute of Technology, Cambridge, Massachusetts, May 3-5, 1972 (The MIT Press, 1974)

1974

Hardcover book

9 x 12" (22.9 x 30.5 cm)

Collection Newton Fallis



ANT FARM (United States, est. 1968)

CURTIS SCHREIER (American, born 1944)

DOLON EMB 1

1975

Hand colored brownline

18 x 22" (45.7 x 55.9 cm)

University of California, Berkeley Art Museum and Pacific Film Archive.

Purchase made possible through a bequest of Thérèse Bonney by exchange, a partial gift of Chip Lord and Curtis Schreier and gifts from an anonymous donor and Harrison Fraker, © Chip Lord, Curtis Schreier



ANT FARM (United States, est. 1968)

CURTIS SCHREIER (American, born 1944)

DOLON EMB 2

1975

Hand colored brownline

18 x 22" (45.7 x 55.9 cm)

University of California, Berkeley Art Museum and Pacific Film Archive.

Purchase made possible through a bequest of Thérèse Bonney by exchange, a partial gift of Chip Lord and Curtis Schreier and gifts from an anonymous donor and Harrison Fraker, © Chip Lord, Curtis Schreier



ANT FARM (United States, est. 1968)

Dolphin Embassy business card

1976

Offset lithography on cardstock

2 1/2 x 4" (6.4 x 10.2 cm)

University of California, Berkeley Art Museum and Pacific Film Archive.

Purchase made possible through a bequest of Thérèse Bonney by exchange, a partial gift of Chip Lord and Curtis Schreier and gifts from an anonymous donor and Harrison Fraker, © Chip Lord, Curtis Schreier



ANT FARM (United States, est. 1968)

Page 6 from the unpublished book Dolphin Embassy (1977)

1977

Offset lithography on paper

11 x 8 1/2" (27.9 x 21.6 cm)

University of California, Berkeley Art Museum and Pacific Film Archive.

Purchase made possible through a bequest of Thérèse Bonney by exchange, a partial gift of Chip Lord and Curtis Schreier and gifts from an anonymous donor and Harrison Fraker, © Chip Lord, Curtis Schreier



ANT FARM (United States, est. 1968)

Dolphin Embassy pin

1977

Enamel on metal

7/8 x 7/8" (2.2 x 2.2 cm)

University of California, Berkeley Art Museum and Pacific Film Archive.

Purchase made possible through a bequest of Thérèse Bonney by exchange, a partial gift of Chip Lord and Curtis Schreier and gifts from an anonymous donor and Harrison Fraker, © Chip Lord, Curtis Schreier



ANT FARM (United States, est. 1968)

Phyllida Fitzgerald, "An Open Line to the Dolphins," Sun Herald, October 9, 1977

1977

Inkjet print (matte)

11 x 8 1/2" (27.9 x 21.6 cm)

University of California, Berkeley Art Museum and Pacific Film Archive.

Purchase made possible through a bequest of Thérèse Bonney by exchange, a partial gift of Chip Lord and Curtis Schreier and gifts from an anonymous donor and Harrison Fraker, © Chip Lord, Curtis Schreier



CAROLYN DRY (American)

Ocean Habitat

c. 1980

Ink on paper

19 x 24" (48.3 x 61 cm)

Collection Carolyn Dry



CAROLYN DRY (American)

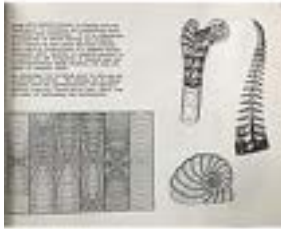
Concept Study for Military Port Design Using Natural Processes

1980

Paperback book

8.5" x 11" x .5"

Report sponsored by the US Office of Naval Research



CAROLYN DRY (American)
Page 5 of Carolyn Dry, Concept Study for Military Port Design Using Natural Processes. Illustrations of natural structures
 1980
 Inkjet print (matte)
 8 1/2 x 11" (21.6 x 27.9 cm)
 Report sponsored by the US Office of Naval Research



CAROLYN DRY (American)
Page 3 of Carolyn Dry, Concept Study for Military Port Design Using Natural Processes. Illustration comparing a port built using natural processes and a coral polyp
 1980
 Inkjet print (matte)
 8 1/2 x 11" (21.6 x 27.9 cm)
 Report sponsored by the US Office of Naval Research



WOLF HILBERTZ (German, 1938 – 2007)
Biorock sample
 c. 1975
 Sea mineral deposits and calcium on steel grid
 5 1/4 x 4 x 3/4" (13.3 x 10.2 x 1.9 cm)
 University of Texas Libraries. Alexander Archives. Hal Box Collection



WOLF HILBERTZ (German, 1938 – 2007)
 NEWTON FALLIS (American, born 1947)
 BILL WILSON (American, born 1946)
Ecopolis. Panel showing the master plan prepared for the United Nations Conference on Environment and Development (Rio Earth Summit) 1992
 Lithograph
 23 3/8 x 33 11/16" (59.4 x 85.6 cm)
 Collection Newton Fallis



WOLF HILBERTZ (German, 1938 – 2007)
Coral reef restoration using biorock off the coast of Dhawa Ihuru, Maldives
 1997
 C-print (matte)
 7 1/2 x 5" (19.1 x 12.7 cm)
 Hilbertz Estate



JOHN C. LILLY (American, 1915 – 2001)
Architectural drawing of the floor plan of the St. Thomas laboratory showing the location of the flooded areas for the living-in experiment.
 From John C. Lilly, *The Mind of the Dolphin: A Nonhuman Intelligence* (New York: Doubleday, 1967)
 1964
 Digital reproduction printed on label



JOHN C. LILLY (American, 1915 – 2001)
 BARGE, CHRISTIANSEN, AND FULLAGAR ARCHITECTS
Dolphin Point Laboratory, Saint Thomas, US Virgin Islands, exterior view
 c. 1965
 Digital reproduction of photograph
 4' 8" x 4' 8" (142.2 x 142.2 cm)
 Collection of Philip Hansen Bailey and Charles Richard Lilly, courtesy of the Estate of John C. Lilly



JOHN C. LILLY (American, 1915 – 2001)
 MARGARET HOWE LOVATT (American, born 1942)
 BARGE, CHRISTIANSEN, AND FULLAGAR ARCHITECTS
Dolphin Point Laboratory, Saint Thomas, US Virgin Islands. Peter interrupts Margaret Howe's telephone conversation
 1965
 Digital reproduction of photograph
 4' 8" x 4' 8" (142.2 x 142.2 cm)
 Collection of Philip Hansen Bailey and Charles Richard Lilly, courtesy of the Estate of John C. Lilly



JOHN C. LILLY (American, 1915 – 2001)
 MARGARET HOWE LOVATT (American, born 1942)
 BARGE, CHRISTIANSEN, AND FULLAGAR ARCHITECTS
Dolphin Point Laboratory, Saint Thomas, US Virgin Islands. Interior view showing human sleeping area
 1965
 Digital reproduction of photograph
 4' 8" x 4' 8" (142.2 x 142.2 cm)
 Collection of Philip Hansen Bailey and Charles Richard Lilly, courtesy of the Estate of John C. Lilly



JOHN C. LILLY (American, 1915 – 2001)
 MARGARET HOWE LOVATT (American, born 1942)
 BARGE, CHRISTIANSEN, AND FULLAGAR ARCHITECTS
Dolphin Point Laboratory, Saint Thomas, US Virgin Islands. Overhead view of exterior deck
 1965
 Digital reproduction of photograph
 4' 8" x 4' 8" (142.2 x 142.2 cm)
 Collection of Philip Hansen Bailey and Charles Richard Lilly, courtesy of the Estate of John C. Lilly



JOHN C. LILLY (American, 1915 – 2001)
 MARGARET HOWE LOVATT (American, born 1942)
 BARGE, CHRISTIANSEN, AND FULLAGAR ARCHITECTS
Dolphin Point Laboratory, Saint Thomas, US Virgin Islands. Construction view, looking west of flooded balcony, with water entrance to flooded room visible
 1965
 Digital reproduction of photograph
 4' 8" x 4' 8" (142.2 x 142.2 cm)
 Collection of Philip Hansen Bailey and Charles Richard Lilly, courtesy of the Estate of John C. Lilly



JOHN C. LILLY (American, 1915 – 2001)
 BARGE, CHRISTIANSEN, AND FULLAGAR ARCHITECTS
Dolphin Point Laboratory, Saint Thomas, US Virgin Islands. Exterior view of sea pool, balcony, and wet room
 1965
 Digital reproduction of photograph
 4' 8" x 4' 8" (142.2 x 142.2 cm)
 Collection of Philip Hansen Bailey and Charles Richard Lilly, courtesy of the Estate of John C. Lilly



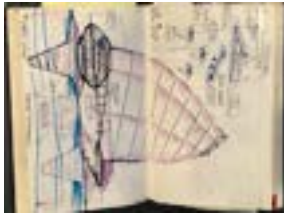
JOHN C. LILLY (American, 1915 – 2001)
 MARGARET HOWE LOVATT (American, born 1942)
 BARGE, CHRISTIANSEN, AND FULLAGAR ARCHITECTS
Dolphin Point Laboratory, Saint Thomas, US Virgin Islands. Margaret Howe wiggles her toes at Peter the dolphin while smiling and talking to him
 1965
 Digital reproduction of photograph
 4' 8" x 4' 8" (142.2 x 142.2 cm)
 Collection of Philip Hansen Bailey and Charles Richard Lilly, courtesy of the Estate of John C. Lilly



JOHN C. LILLY (American, 1915 – 2001)
 MARGARET HOWE LOVATT (American, born 1942)
 BARGE, CHRISTIANSEN, AND FULLAGAR ARCHITECTS
Dolphin Point Laboratory, Saint Thomas, US Virgin Islands. Margaret Howe rewarding Peter with a butterfish on the exterior balcony
 1965
 Digital reproduction of photograph
 4' 8" x 4' 8" (142.2 x 142.2 cm)
 Collection of Philip Hansen Bailey and Charles Richard Lilly, courtesy of the Estate of John C. Lilly



CURTIS SCHREIER (American, born 1944)
TR Series Notebooks. TR16
 1974
 Pen, marker, and pencil on paper
 8 1/2 x 11 x 1/4" (21.6 x 27.9 x 0.6 cm)
 Collection Curtis Schreier



CURTIS SCHREIER (American, born 1944)
TR Series Notebooks. TR15
 1973
 Pen, marker, and pencil on paper
 8 1/2 x 11 x 1/4" (21.6 x 27.9 x 0.6 cm)
 Collection Curtis Schreier



GLEN SMALL (American, born 1937)
Biomorphic Biosphere. Project. Model
 c. 1972
 Plywood, paint, wire, and liquid acrylic resin
 6 x 60 x 60" (15.2 x 101.6 x 101.6 cm)
 Collection Glen Small



GLEN SMALL (American, born 1937)
Biomorphic Biosphere. Project. View of the hollow core of the horizontal compression chamber
 1972
 Ink and watercolor on paper
 19 x 24" (48.3 x 61 cm)
 Collection Glen Small



GLEN SMALL (American, born 1937)
Biomorphic Biosphere. Project. Drawing of a flying house
 1973
 Pen and watercolor on paper
 19 x 24" (48.3 x 61 cm)
 Collection Glen Small



GLEN SMALL (American, born 1937)
Biomorphic Biosphere. Project. Sectional drawing of a flying house
 1973
 ink and watercolor on paper
 19 x 24" (48.3 x 61 cm)
 Collection Glen Small



GLEN SMALL (American, born 1937)
KCBS Channel 2's Bob Rosefsky interview Ray Kappe, Glen Small, and Mike Mitchell about the Green Machine and the future of housing
 c. 1978
 Television program
 12 x 16" (30.5 x 40.6 cm)
 SCI-Arc Media Archive



GLEN HOWARD SMALL (American, born 1937)
Green Machine. Model
 1980
 Plywood, wood, cardstock, wire, and artificial grass
 18 x 24 x 48" (45.7 x 61 x 121.9 cm)
 Collection Glen Small



EUGENE TSSUI (American, born 1954)
"Venturus" Wind Generated Dwelling for Mr. and Mrs. Peter Cook, Victoria, B.C., Canada
 1982
 Prismacolor pencil and paint on diazotype print
 21 x 32" (53.3 x 81.3 cm)
 Collection Eugene Tssui



EUGENE TSSUI (American, born 1954)
"City on the Sea," Off the Southern Coast of Great Britain
 1982
 Prismacolor pencil and paint on diazotype print
 48 x 42" (121.9 x 106.7 cm)
 Collection Eugene Tssui



EUGENE TSSUI (American, born 1954)
Residence for Dr. and Mrs. Russell Cotteral, Prototype Residential Design Number Two, Albany, California
 1985
 Prismacolor pencil and paint on diazotype print
 24 x 42" (61 x 106.7 cm)
 Collection Eugene Tssui



ANNA HALPRIN (American, 1920 – 2021)
LAWRENCE HALPRIN (American, 1916 – 2009)
*Experiments in Environment Workshop. Participants in the Sea Ranch
Driftwood Village Rebuilt event, Sea Ranch, California*
1968
Digital reproduction of photograph
17 x 25 1/2" (43.2 x 64.8 cm)
University of Pennsylvania. The Architectural Archives. Lawrence Halprin
Collection



ANNA HALPRIN (American, 1920 – 2021)
LAWRENCE HALPRIN (American, 1916 – 2009)
*Experiments in Environment Workshop. Participants in the Sea Ranch
Driftwood Village Rebuilt event, Sea Ranch, California, Aerial view*
1968
Digital reproduction of photograph
17 x 25 1/2" (43.2 x 64.8 cm)
University of Pennsylvania. The Architectural Archives. Lawrence Halprin
Collection



ANNA HALPRIN (American, 1920 – 2021)
LAWRENCE HALPRIN (American, 1916 – 2009)
*Experiments in Environment Workshop. Participants in the Kentfield
Blindfold Walk, Kentfield, California*
1968
Digital reproduction of photograph
17 x 25 1/2" (43.2 x 64.8 cm)
University of Pennsylvania. The Architectural Archives. Lawrence Halprin
Collection



ANNA HALPRIN (American, 1920 – 2021)
LAWRENCE HALPRIN (American, 1916 – 2009)
*Experiments in Environment Workshop. Participants in the Sea Ranch
Ritual Drawing, Sea Ranch, California*
1968
Digital reproduction of photograph
17 x 25 1/2" (43.2 x 64.8 cm)
University of Pennsylvania. The Architectural Archives. Lawrence Halprin
Collection



ANNA HALPRIN (American, 1920 – 2021)
 LAWRENCE HALPRIN (American, 1916 – 2009)
*Experiments in Environment Workshop. Participants in the Sea Ranch
 Departure Ritual, Sea Ranch, California*
 1968
 Digital reproduction of photograph
 17 x 25 1/2" (43.2 x 64.8 cm)
 University of Pennsylvania. The Architectural Archives. Lawrence
 Halprin Collection



ANNA HALPRIN (American, 1920 – 2021)
 LAWRENCE HALPRIN (American, 1916 – 2009)
*Experiments in Environment Workshop. Participants in the Sea Ranch
 Sensory Walk, Sea Ranch, California*
 1968
 Digital reproduction of photograph
 17 x 25 1/2" (43.2 x 64.8 cm)
 University of Pennsylvania. The Architectural Archives. Lawrence
 Halprin Collection



ANNA HALPRIN (American, 1920 – 2021)
 LAWRENCE HALPRIN (American, 1916 – 2009)
*Experiments in Environment Workshop. Participants in the Sea Ranch
 Fireworks Event, Sea Ranch, California*
 1968
 Digital reproduction of photograph
 17 x 25 1/2" (43.2 x 64.8 cm)
 University of Pennsylvania. The Architectural Archives. Lawrence
 Halprin Collection



ANNA HALPRIN (American, 1920 – 2021)
 LAWRENCE HALPRIN (American, 1916 – 2009)
*Experiments in Environment Workshop. Participants in the Kentfield
 Nakedness event, Kentfield, California*
 1968
 Digital reproduction of photograph
 17 x 25 1/2" (43.2 x 64.8 cm)
 University of Pennsylvania. The Architectural Archives. Lawrence
 Halprin Collection



DOROTHY TODD HÉNAUT (Canadian, born 1935)
The New Alchemists
 1978
 Digital copy of 35mm film (color, sound)
 34 x 45 5/16" (86.4 x 115.1 cm)
 National Film Board of Canada



JENNY LABALME (American)
 WARREN COUNTY CITIZENS CONCERNED ABOUT PCB (American, est. 1982)
Protesters block traffic during a PCB landfill protest in Afton, Warren County, North Carolina
 1982
 C-print (matte)
 15 x 22" (38.1 x 55.9 cm)
 Collection Jenny Labalme



JENNY LABALME (American)
Cement dust stirred up on a dry waste landfill in Afton, Warren County, North Carolina
 1982
 C-print (matte)
 15 x 22 11/16" (38.1 x 57.6 cm)
 Collection Jenny Labalme



LAWRENCE HALPRIN & ASSOCIATES (United States, 1949 – 2009)
 CURTIS SCHREIER (American, born 1944)
 TOM BROWN (American)
The Sea Ranch Ecoscore
 c. 1968
 Marker, pencil, ink stamp, and paper collage on vellum
 34 x 49" (86.4 x 124.5 cm)
 University of Pennsylvania. The Architectural Archives. Lawrence Halprin Collection



MICHAEL REYNOLDS (American, born 1945)
A basic building block of steel beer and soft drink cans
 c. 1972
 Cans and wire
 5 3/16 x 5 3/16 x 7 13/16" (13.2 x 13.2 x 19.8 cm)
 Collection Earthship Biotecture



MICHAEL REYNOLDS (American, born 1945)
 DAVID HISER (American, born 1937)
Beer can house, Taos, New Mexico. Exterior view
 1972
 C-print (matte)
 13 1/4 x 17 5/8" (33.7 x 44.8 cm)
 United States National Archives and Records Administration



MICHAEL REYNOLDS (American, born 1945)
Beer can house, Taos, New Mexico. Interior view of construction
 1972
 C-print (matte)
 11 x 17 5/8" (27.9 x 44.8 cm)
 Collection Earthship Biotecture



SOLSEARCH ARCHITECTS (United States, 1974 – c. 1985)
Promotional poster for the Ark for Prince Edward Island
 c. 1976
 Two-color offset print
 30 x 22" (76.2 x 55.9 cm)
 Courtesy Confederation Centre Art Gallery, Charlottetown, Prince Edward Island, Canada, from their 2016–17 exhibition *Living Lightly on the Earth: Building an Art for Prince Edward Island, 1974–76*, curated by Steven Mannell



THE NEW ALCHEMY INSTITUTE (American, 1971 – 1991)
 SOLSEARCH ARCHITECTS (United States, 1974 – c. 1985)
Prince Edward Island Ark, Prince Edward Island, Canada. Interior view looking east from the balcony in the commercial greenhouse
 1976
 C-print (matte)
 11 x 8 5/16" (27.9 x 21.1 cm)
 Collection Solsearch Architects



THE ARIZONA DAILY STAR (United States, est. 1877)
 RON MEDVESCEK (American)
Members of the Fort McDowell Indian Reservation and supporters march through the Phoenix area to protest the proposed Orme Dam
 1981
 Inkjet print (matte)
 13 x 22" (33 x 55.9 cm)
 From "Marching for Home," Arizona Daily Star, September 24, 1981



THE ARIZONA REPUBLIC (United States, est. 1890)
 DAVID BARR (American, 1940 – 2013)
Members of the Fort McDowell Indian Reservation march to the Arizona State Capitol in Phoenix to protest the proposed Orme Dam
 1981
 Inkjet print (matte)
 13 x 18 1/4" (33 x 46.4 cm)
 From "Yavapais End Orme Dam Protest," Arizona Republic, September 26, 1981



THE ARIZONA REPUBLIC (United States, est. 1890)
GUS WALKER (American, 1943 – 2014)
Diagram showing the extent of the reservoir that would be created by the proposed Orme Dam
1981
Inkjet print (matte)
36 x 26 3/4" (91.4 x 67.9 cm)
From the Arizona Republic, July 30, 1981



THE ARIZONA REPUBLIC (United States, est. 1890)
CHARLES KREJCSI (American, 1936 – 2023)
"Trail of Tears" March Heads toward Capitol
1981
Inkjet print (matte)
13 x 15 1/4" (33 x 38.7 cm)
From the Arizona Republic, September 24, 1981



THE NEW ALCHEMY INSTITUTE (American, 1971 – 1991)
Photograph of E.F. Schumacher with the New Alchemists. From the Journal of the New Alchemists, no. 3 (1974)
Photograph: Fritz Goro
1974
Inkjet print (matte)
3 1/4 x 6" (8.3 x 15.2 cm)
From the Journal of the New Alchemists, no. 3 (1974)



THE NEW ALCHEMY INSTITUTE (American, 1971 – 1991)
Journal of the New Alchemists, no. 2 (1974)
1974
Paperback journal
12 x 9 x 1/4" (30.5 x 22.9 x 0.6 cm)
Courtesy Confederation Centre Art Gallery, Charlottetown, Prince Edward Island, Canada, from their 2016–17 exhibition *Living Lightly on the Earth: Building an Art for Prince Edward Island, 1974–76*, curated by Steven Mannell



THE NEW ALCHEMY INSTITUTE (American, 1971 – 1991)
"The World That Feeds Itself," The Canadian Magazine, February 9, 1974
1974
Inkjet print (matte)
8 1/2 x 14 1/2" (21.6 x 36.8 cm)
Courtesy Confederation Centre Art Gallery, Charlottetown, Prince Edward Island, Canada, from their 2016–17 exhibition *Living Lightly on the Earth: Building an Art for Prince Edward Island, 1974–76*, curated by Steven Mannell



THE NEW ALCHEMY INSTITUTE (American, 1971 – 1991)
"New Alchemy's Ark," reproduction of two-page spread from The Journal of the New Alchemists, no. 2 (1974). "New Alchemy's Ark"
 1974

Inkjet print (matte)
 12 x 18" (30.5 x 45.7 cm)

Courtesy Confederation Centre Art Gallery, Charlottetown, Prince Edward Island, Canada, from their 2016–17 exhibition Living Lightly on the Earth: Building an Art for Prince Edward Island, 1974–76, curated by Steven Mannell



THE NEW ALCHEMY INSTITUTE (American, 1971 – 1991)
Wade Green, "The New Alchemists." Members of the New Alchemy Institute gather at a "solar pond," a self-contained fish-farming system.
 Photograph: Peter Simon
 1976

Inkjet print (matte)
 10 1/2 x 9" (26.7 x 22.9 cm)

From the cover of the New York Times Magazine, August 8, 1976



THE NEW ALCHEMY INSTITUTE (American, 1971 – 1991)
New Alchemy, Falmouth, Massachusetts. 1972-91. New Alchemy site map. From the Journal of the New Alchemists, no. 5 (1979)
 1979

Inkjet print (matte)
 4 11/16 x 6" (11.9 x 15.2 cm)

Courtesy Confederation Centre Art Gallery, Charlottetown, Prince Edward Island, Canada, from their 2016–17 exhibition Living Lightly on the Earth: Building an Art for Prince Edward Island, 1974–76, curated by Steven Mannell



THE NEW ALCHEMY INSTITUTE (United States, 1971 – 1991)
 GORDON E. CALDWELL (American, 1921 – 2016)
Elisa Wood, "Solar Dome Wins Master's Praise"
 1982

inkjet print (matte)
 8 1/2 x 5 1/2" (21.6 x 14 cm)

From the cover of the Cape Cod Times, June 5, 1982



WARREN COUNTY CITIZENS CONCERNED ABOUT PCB (United States, est. 1982)
"Toxic Dumps: view of a living nightmare" slideshow flyer
 c. 1982

Inkjet print (matte)
 8 1/2 x 11" (21.6 x 27.9 cm)

University of North Carolina at Chapel Hill. Wilson Special Collections Library. Bob Hall Papers. Jenny Labalme files



WARREN COUNTY CITIZENS CONCERNED ABOUT PCB (United States, est. 1982)
"NO PCB Leachate Pumping Until Necessary Safeguards Implemented"
 flyer

1982

Inkjet reproduction (matte)

11 x 8 1/2" (27.9 x 21.6 cm)

University of North Carolina at Chapel Hill. Wilson Special Collections Library. Bob Hall Papers. Jenny Labalme files



WARREN COUNTY CITIZENS CONCERNED ABOUT PCB (United States, est. 1982)

"March with Warren County Citizens" flyer

1982

Inkjet reproduction (matte)

11 x 8 1/2" (27.9 x 21.6 cm)

University of North Carolina at Chapel Hill. Wilson Special Collections Library. Bob Hall Papers. Jenny Labalme files



WARREN COUNTY CITIZENS CONCERNED ABOUT PCB (United States, est. 1982)

"We Will Stand as One" protest song lyric sheet

1982

Inkjet reproduction (matte)

8 1/2 x 5 1/2" (21.6 x 14 cm)

University of North Carolina at Chapel Hill. Wilson Special Collections Library. Bob Hall Papers. Jenny Labalme files



WARREN COUNTY CITIZENS CONCERNED ABOUT PCB (United States, est. 1982)

"Dump Hunt" bumper sticker

1982

Inkjet reproduction (matte)

2 x 8" (5.1 x 20.3 cm)

University of North Carolina at Chapel Hill. Wilson Special Collections Library. Bob Hall Papers. Jenny Labalme files



WARREN COUNTY CITIZENS CONCERNED ABOUT PCB (United States, est. 1982)

JEROME FRIAR (American)

Wanda Andrews Saunders and Consherto Williams participating in a PCB landfill protest in Afton, Warren County, North Carolina

1982

C-print (matte)

15 x 23" (38.1 x 58.4 cm)

University of North Carolina at Chapel Hill. Wilson Special Collections Library. Jerome Friar Photographic Collection and Related Materials



WARREN COUNTY CITIZENS CONCERNED ABOUT PCB (United States, est. 1982)

Protesters marching against a PCB landfill in Afton, Warren County, North Carolina, led by Reverend Leon White (second from left), Reverend Joseph Lowery (center), and Ken Ferruccio (second from right)
1982

Wall vinyl print (matte)

75 x 112" (190.5 x 284.5 cm)

Getty Images. Bettman Archive



WARREN COUNTY CITIZENS CONCERNED ABOUT PCB (United States, est. 1982)

"Women Organizing the Protect our Environment (from Hazardous Waste) Conference" Flyer

1983

Inkjet reproduction (matte)

11 x 8 1/2" (27.9 x 21.6 cm)

University of North Carolina at Chapel Hill. Wilson Special Collections Library. Bob Hall Papers. Jenny Labalme files



WARREN COUNTY CITIZENS CONCERNED ABOUT PCB (United States, est. 1982)

"Conference on Toxic Waste" flyer

1983

Inkjet reproduction (matte)

8 1/2 x 11" (21.6 x 27.9 cm)

University of North Carolina at Chapel Hill. Wilson Special Collections Library. Bob Hall Papers. Jenny Labalme files



EMILIO AMBASZ (Argentine, born 1943)
Casa de Retiro Espiritual, Córdoba, Spain
 1976-79
 Plastic
 14 3/16 x 32 3/8 x 36 1/8" (36 x 82.2 x 91.8 cm)
 The Museum of Modern Art, New York. Gift of the architect



EMILIO AMBASZ (Argentine, born 1943)
Casa de Retiro Espiritual, Seville, Spain. Aerial exterior view
 Photograph: Michele Alassio
 2004
 C-print (matte), mounted on black Sintra
 24 x 30 1/2" (61 x 77.5 cm)
 Collection Emilio Ambasz
 EMILIO AMBASZ (Argentine, born 1943)



Casa de Retiro Espiritual, Seville, Spain. Exterior profile view
 Photograph: Michele Alassio
 2004
 C-print (matte), mounted on black Sintra
 24 x 30 1/2" (61 x 77.5 cm)
 Collection Emilio Ambasz



EMILIO AMBASZ (Argentine, born 1943)
Prefectural International Hall, Fukuoka, Japan. Aerial view
 Photograph: Hiromi Watanabe
 1990
 C-print (matte), mounted on black Sintra
 24 x 30 1/2" (61 x 77.5 cm)
 Collection Emilio Ambasz



EMILIO AMBASZ (Argentine, born 1943)
Lucile Halsell Conservatory, San Antonio, Texas. Model
 1982
 Polystyrene, plexiglass, and artificial grass
 17 x 40 x 32" (43.2 x 101.6 x 81.3 cm)
 Collection Emilio Ambasz



EMILIO AMBASZ (Argentine, born 1943) *Lucile Halsell Conservatory, San Antonio, Texas. Exterior view of eastern Greenhouse*

Photograph: Greg Hursley

1982

C-print (matte), mounted on black Sintra

24 x 30 1/2" (61 x 77.5 cm)

Collection Emilio Ambasz



EMILIO AMBASZ (Argentine, born 1943)

Lucile Halsell Conservatory, San Antonio, Texas. Exterior view

Photograph: Exterior view

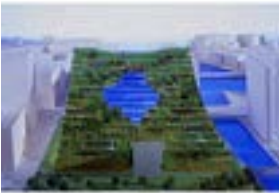
1982

C-print (matte), mounted on black Sintra

24 x 30 1/2" (61 x 77.5 cm)

Collection Emilio Ambasz

EMILIO AMBASZ (Argentine, born 1943)



Prefectural International Hall, Fukuoka, Japan. Model

1990

Polystyrene and cotton

12 1/4 x 51 x 38 3/4" (31.1 x 129.5 x 98.4 cm)

Collection Emilio Ambasz



EMILIO AMBASZ (Argentine, born 1943)

Prefectural International Hall, Fukuoka, Japan. Exterior view

Photograph: Hiromi Watanabe

1990

C-print (matte), mounted on black Sintra

24 x 30 1/2" (61 x 77.5 cm)



EMILIO AMBASZ (Argentine, born 1943)

Eni S.p.A. Headquarters, Rome. Model

1998

Polystyrene, plexiglass, and artificial grass

13 5/6 x 31 1/2 x 31 1/2" (33.8 x 80 x 80 cm)

Collection Emilio Ambasz



GAETANO PESCE (Italian, born 1939)
Church of Solitude Project, New York, NY
 1974–1977
 Transverse section
 Watercolor, colored ink, and pencil on paper
 59 1/4 x 59" (150.5 x 149.9 cm)
 The Museum of Modern Art, New York. Gift of The Howard Gilman Foundation



SITE (United States, est. 1970)
 JAMES WINES (American, born 1932)
Forest Building, Richmond, Virginia
 1978
 Perspective
 Felt-tip pen on paper
 14 x 17" (35.6 x 43.2 cm)
 The Museum of Modern Art, New York. Best Products Company Inc. Architecture Fund



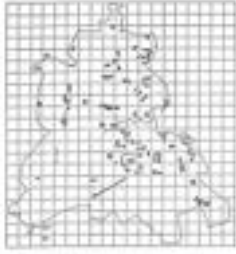
SITE (United States, est. 1970)
 JAMES WINES (American, born 1932)
Highbury of Homes, project
Aerial perspective and plan
 1981
 Ink and sienna wash on paper
 11 x 13 3/4" (27.9 x 34.9 cm)
 The Museum of Modern Art, New York. Best Products Company Inc. Architecture Fund



SITE (United States, est. 1970)
 JAMES WINES (American, born 1932)
Highbury of Homes, project
 1981
 Exterior perspective
 Ink and charcoal on paper
 22 x 24" (55.9 x 61 cm)
 The Museum of Modern Art, New York. Best Products Company Inc. Architecture Fund



MATHIAS UNGERS (German, 1926 – 2007)
 PETER RIEMANN (German, born 1945)
City within the City--Berlin: A Green Archipelago. Map of the Building Structures in Berlin
 1977
 Digital reproduction of ink on transparent paper original
 33 x 30" (83.8 x 76.2 cm)
 Courtesy Ungers Archive for Architectural Research



MATHIAS UNGERS (German, 1926 – 2007)
 PETER RIEMANN (German, born 1945)
City within the City--Berlin: A Green Archipelago. Map of Selective City Islands
 1977
 Digital reproduction of ink on transparent paper original
 33 x 30" (83.8 x 76.2 cm)
 Courtesy Ungers Archive for Architectural Research



MATHIAS UNGERS (German, 1926 – 2007)
 PETER RIEMANN (German, born 1945)
City within the City--Berlin: A Green Archipelago. Cities in the City
 1977
 Digital reproduction of ink on transparent paper original
 33 x 30" (83.8 x 76.2 cm)
 Courtesy Ungers Archive for Architectural Research



MALCOLM WELLS (American, 1926 – 2009)
Earth-sheltered suburb. Aerial perspective
 c. 1965
 Watercolor on paper
 6 x 9" (15.2 x 22.9 cm)
 Collection Sam H. Wells



MALCOLM WELLS (American, 1926 – 2009)
Earth-sheltered suburb. Section
 c. 1965
 Ink and watercolor on watercolor paper
 5 x 8" (12.7 x 20.3 cm)
 Collection Sam H. Wells



MALCOLM WELLS (American, 1926 – 2009)
Untitled drawing of an underground structure prepared for the article "Nowhere to Go but Down," Progressive Architecture, February 1965. Section of an underground house
 1964
 Ink and watercolor on vellum
 7 3/4 x 20 1/2" (19.7 x 52.1 cm)
 Collection Sam H. Wells



MALCOLM WELLS (American, 1926 – 2009)
Untitled drawing of an underground structure prepared for the article "Nowhere to Go but Down," Progressive Architecture, February 1965.
Plan of an underground house
 1964
 Mylar print
 8" x 21 1/2" (20.3 x 54.6 cm)
 Collection Sam H. Wells



MALCOLM WELLS (American, 1926 – 2009)
Untitled drawing of an underground structure prepared for the article "Nowhere to Go but Down," Progressive Architecture, February 1965.
Section of an underground multi-use housing complex
 1964
 Ink and watercolor on vellum
 7 3/4 x 20 1/2" (19.7 x 52.1 cm)
 Collection Sam H. Wells



MALCOLM WELLS (American, 1926 – 2009)
Untitled drawing of an underground structure prepared for the article "Nowhere to Go but Down," Progressive Architecture, February 1965.
Section of an underground library
 1964
 Ink and watercolor on vellum
 7 3/4 x 20 1/2" (19.7 x 52.1 cm)
 Collection Sam H. Wells



MALCOLM WELLS (American, 1926 – 2009)
Man's Works compared to the miracle of Wilderness in fifteen ways.
Wells's Present Office Building scale
 1969
 Inkjet print (matte)
 8 1/2 x 11" (21.6 x 27.9 cm)
 Collection Sam H. Wells



MALCOLM WELLS (American, 1926 – 2009)
Man's Works compared to the miracle of Wilderness in fifteen ways.
Wells's New Office Building scale
 1969
 Inkjet print (matte)
 8 1/2 x 11" (21.6 x 27.9 cm)
 Collection Sam H. Wells



MALCOLM WELLS (American, 1926 – 2009)
Man's Works compared to the miracle of Wilderness in fifteen ways.
Wilderness scale
 1969
 Inkjet print (matte)
 8 1/2 x 11" (21.6 x 27.9 cm)
 Collection Sam H. Wells



JAMES WINES (American, born 1932)
 SITE (United States, est. 1970)
 PETER AARON (American, born 1947)
Forest Building, Best Products Co. Inc. Showroom, Richmond, Virginia.
Exterior view
 1980
 C-print (matte)
 11 3/8 x 17" (28.9 x 43.2 cm)
 Collection SITE

Standalone Works



PHYLLIS BIRKBY (American, 1932 – 1994)

A participant draws a dome structure during a Women's Environmental Fantasies drawing session

c. 1975

Digital reproduction printed on label

Smith College Special Collections. Sophia Smith Collection of Women's History. Nowel Phyllis Birkby Papers.



PHYLLIS BIRKBY (American, 1932 – 1994)

LESLIE KANES WEISMAN (American, born 1945)

Women's Environmental Fantasies. Women's Environmental Fantasies scroll, Women's School of Architecture and Planning session
1975

Pen, pencil, and marker on paper

36" x 13' 10" (91.4 x 421.6 cm)

Smith College Special Collections. Sophia Smith Collection of Women's History. Nowel Phyllis Birkby Papers.



ENVIRONMENTAL COMMUNICATIONS (United States, est. 1969)

Human Territoriality in the City. Selections from slide set

c. 1970

Digital reproductions of twenty-five 35mm slides

4' 10 11/16" x 7' 4" (149 x 223.5 cm)

Courtesy Marcos Sánchez and Mark Wasiuta, excerpted from the exhibition *Environmental Communications: Contact High* (2014), curated by Marcos Sánchez and Mark Wasiuta, Arthur Ross Architecture Gallery, Columbia Graduate School of Architecture, Planning and Preservation, New York