Week #9: 23 May - 27 May 2016

23 May: Lecture #24: Pax Americana: Architecture in America 1945-65

Few events in American history have so affected American cultural life as the immigration of German-speaking refuge intellectuals to the United States in the 1930s. To name just a few of the major figures:

- Hannah Arendt
  political/social thinkers
- Erich Fromm
- Herbert Marcuse
- Leo Strauss
- Bruno Bettelheim
- Eric Erickson
- Heinz Harmann
  psychologists, psycho-analysts
- Kurt Lewin
- Wilhelm Reich
- Erwin Panofsky
  scholar
- Paul Tillich
  theologian
- Hans Hoffmann
- Josef Albers
  artists
- Arnold Schoenberg
- Paul Hindemith
  musicians/composers
- Kurt Weill
- Fritz Lang
- Otto Preminger
  film makers
- Billy Wilder
- Hans Bethe
- Albert Einstein
- Leo Szilard
  physicists
- Edward Teller
- WALTER GROPIUS
- LUDWIG MIES VAN DER ROHE
  architects
- MARCEL BREUER
- LUDWIG HILBERSEIMER

on the general impact of the Weimar intellectuals:

Lewis A. Coser, *Refuge Scholars in America: Their Impact and Their Experiences*
23 May: Lecture #24: Pax American: Architecture in America 1945-65 (continued)


KEY WORKS:

Mies van der Rohe
- IIT (Illinois Institute of Technology), Chicago, IL, 1939-1955
  - general plan, 1939-1941, various buildings, 1940-1955
  - Crown Hall (architecture building), 1953-1956
- Farnsworth House, Plano, IL, 1946-1950
- 860 Lake Shore Drive (apartments), Chicago, IL, 1949-1951
- Seagram Building, New York, NY, 1954-1958 (w/Philip Johnson)

Eero Saarinen
- General Motors Technical Center, Warren, MI, 1951-1956

Charles and Ray Eames
- Eames House, Pacific Palisades, CA, 1945-59

Skidmore Owings & Merrill (SOM)
- Manufacturers Hanover Trust, New York, NY, 1954

Craig Ellwood
- Art Center College of Design, Pasadena, CA, 1970-76

WORKS OF THE PERIOD:

Pietro Belluschi (1899-1994)
- Equitable Building, Portland, OR, 1944-1947

Mies van der Rohe: American career
- Resor House, Jackson Hole, WY, 1937-38,
- IIT (Illinois Institute of Technology), Chicago, IL, 1939-1955
  - general plan, 1939-1941, various buildings, 1940-1955
  - Crown Hall (architecture building), 1953-1956
- Farnsworth House, Plano, IL, 1946-1950
- 860 Lake Shore Drive (apartments), Chicago, IL, 1949-1951
- Seagram Building, New York, NY, 1954-1958 (w/Philip Johnson)
- KING Broadcasting Studios project, Seattle, 1967-1969

Philip Johnson (1906-2005)
- Johnson House (“Glass House”), New Canaan, CT, 1949

Eero Saarinen (1910-1961)
- General Motors Technical Center, Warren, MI, 1951-1956
Week #9 (continued)

23 May: Lecture #24: Pax American: Architecture in America 1945-65 (continued)

Skidmore Owings & Merrill (SOM)
- Manufacturers Hanover Trust, New York, NY, 1954
- Norton Building, Seattle, WA, 1956-1959 (w/Bindon & Wright)
- John Hancock Building, Chicago, IL, 1967
- Sears Tower, Chicago, IL, 1974

Craig Ellwood (1922-1992)
- Art Center College of Design, Pasadena, CA, 1970-76

Reading:

Suggested Supplemental Reading:
Trachtenberg, *Architecture* (2nd ed.), 510-513, 517-519
Frampton, *Modern Architecture: Critical History*, Pt. 2, Ch. 26

Meredith Clausen, *Pietro Belluschi: Modern American Architect*
Franz Schulze, *Mies van der Rohe: A Critical Biography*
Franz Schulze, ed., *Mies van der Rohe: Critical Essays*

Franz Schulze, *Philip Johnson: Life and Work*
Allan Temko, *Eero Saarinen*
Christopher Woodward, *Skidmore, Owings & Merrill*

(plus many other books on Modern Architecture in the 1950s and 1960s)
Week #9 (continued)

25 May  Lecture #25: Trajectories of Post-War Modernism

The triumph of Modernism after 1945: The International Style. The formation of CIAM (Congres Internationaux d'Architecture Moderne), 1928. Later work of Le Corbusier. The emergence of Alvar Aalto; the human dimension of the Modern Movement.

KEY WORKS:
Le Corbusier
   Unité d'Habitation, Marseilles, 1947-1952
   Notre Dame du Haut (chapel), Ronchamp, near Belfort, France, 1950-1955

Hans Scharoun
   Berlin Philharmonie Concert Hall, Berlin, Germany, 1959-63

Juan O’Gorman with Gustavo Saavedra and Juan Martinez de Velasco
   University Library, University City, Mexico City, 1950-53

Frank Lloyd Wright
   Guggenheim Museum, New York NY 1943-59

Eero Saarinen
   Dulles Airport, Chantilly VA, 1958-62

Kenzō Tange
   National Stadiums, 1964 Olympics, Tokyo Japan, 1964

Jørn Utzon
   Sydney Opera House, Sydney, Australia, 1957-73

WORKS OF THE PERIOD:
CIAM: Congres International d'Architecture Moderne, 1928-ca. 1960

Le Corbusier: later work
   Unité d'Habitation, Marseilles, 1947-52
   Notre Dame du Haut (chapel), Ronchamp, near Belfort, France, 1950-55
   Monastery of LeTourette, Eveux, near Lyons, France, 1957-60
   Carpenter Center for the Visual Arts, Harvard University, Cambridge MA, 1959-63

Hans Scharoun (1893-1972)
   Berlin Philharmonie Concert Hall, Berlin, Germany, 1959-63

Juan O’Gorman with Gustavo Saavedra and Juan Martinez de Velasco
   University Library, University City, Mexico City, 1950-53

Frank Lloyd Wright (1867-1959)
   Guggenheim Museum, New York NY 1943-59
Week #9 (continued)

25 May  Lecture #25: Trajectories of Post-War Modernism (continued)

Eero Saarinen (1910-1961)
  Dulles Airport, Chantilly, VA, 1958-62

Kenzô Tange (1913-2005)
  National Stadiums, 1964 Olympics, Tokyo Japan, 1964

Jørn Utzon (1918-2008)
  Sydney Opera House, Sydney, Australia, 1957-73

Reading:
  Ingersoll/Kostof, World Architecture, 793, 796, 801-803, 805, 807, 863, 879-887

Suggested Supplemental Reading:
  Trachtenberg, Architecture (2nd ed.), 509-510, 513-517, 522, 528-531
  Colquhoun, Alan, Modern Architecture, 208-212, 217-229
  Frampton, Modern Architecture: Critical History, 189-190, 224-229, 259-260
  Hitchcock, 19th and 20th Centuries, Ch. 23
  Von Moos, Le Corbusier: Elements of a Synthesis
  Walden, ed., The Open Hand: Essays on Le Corbusier
  Sekler/Curtis, Le Corbusier at Work
  Peter Blundell-Jones, Hans Scharoun
  Karl Fleig, Alvar Aalto [catalogue]
  Malcolm Quantrill, Alvar Aalto: A Critical Study
  David Pearson, Alvar Aalto and the International Style
  Goran Schildt, Alvar Aalto: The Early Years; Alvar Aalto: The Decisive Years; and
  Alvar Aalto: The Mature Years

(plus the extensive literature that appeared in Europe on Modern Architecture and
various Modern Architects)
Week #9 (continued)

27 May  Lecture #26: The Problem of Monumentality, 1945 -1975

Le Corbusier at Chandigarh. Niemeyer at Brasilia. The emergence of Louis Kahn. The search for an architecture of human institutions. The idea of "served" and "servant" spaces. The Salk Institute; the Kimbell Art Museum.

KEY WORKS:

Le Corbusier  
Chandigarh, India, 1951-63

Louis I. Kahn  
Richards Medical Laboratories, University of Pennsylvania, Philadelphia, PA, 1957-1964  
Salk Institute for Biological Studies, La Jolla, CA, 1959-1965  

WORKS OF THE PERIOD:

LeCorbusier  
Chandigarh, Punjab, India, 1951-1965  
Chandigarh, plan, 1951  
Chandigarh, High Court Building, 1951-55  
Chandigarh, Parliament Building, 1951-63

Oscar Niemeyer  
Brasilia master plan by Lúcio Costa, 1957  
Plaza of Three Powers [Presidential Palace, Supreme Court, Congress], Brasilia, 1958  
Cathedral of Our Lady of Fatima, Brasilia, 1959-70

Louis Isidore Kahn (1901-1974)  
Art Gallery, Yale University, New Haven, CT, 1950-1954  
Bath House [Jewish Community Center], Trenton, NJ, 1955-1956  
Philadelphia studies; city hall proposal, 1957  
Richards Medical Laboratories, University of Pennsylvania, Philadelphia, PA, 1957-1964  
First Unitarian Church, Rochester, NY, 1959-1962  
Salk Institute for Biological Studies, La Jolla, CA, 1959-1965  
Week #9 (continued)

27 May  Lecture #26: The Problem of Monumentality, 1945-1975 (continued):

Reading:

Ingersoll/Kostof, *World Architecture*, 867-871, 890-897

Suggested Supplemental Reading:

Trachtenberg, *Architecture* (2nd ed.), 531-534, 575

Frampton, *Modern Architecture: Critical History*, Pt. 2, Ch. 27, Pt. 3 Ch. 5 (pp. 319-320)

Hitchcock, *19th and 20th Centuries*, Ch. 25, Epilogue
Robert A. M. Stern, *New Directions in American Architecture*

Vikramaditya Prakash, *Chandigarh’s LeCorbusier*

David Underwood, *Oscar Niemeyer and Brazilian Free-form Modernism*
David Underwood, *Oscar Niemeyer and the Architecture of Brazil*

D. Brownlee and D. DeLong, *Louis I. Kahn: In the Realm of Architecture*
Klaus-Peter Gast, *Louis I Kahn: The Idea of Order*
R. Giurgola and J. Mehta, *Louis I. Kahn*
August Kommendant, *Eighteen Years with Architect Louis Kahn*
Alessandra Latour, ed., *Louis I. Kahn: Writings, Lectures, Interviews*
Kent Larson, *Louis I. Kahn: Unbuilt Masterworks*
John Lobell, *Between Silence and Light: Spirit in the Architecture of Louis I. Kahn*

(plus many other books and articles on Louis I. Kahn)