Arch457/AH491

Architecture: 20th c. and Beyond

Instructor: Clausen Winter 2020

T-Th, rm 03, Art Bldg

Office hrs: Weds, 2-5pm, rm 222, Art Bldg, or by appt.

Office tel: 616-6751 email: mlc@uw.edu

### Course requirements:

-weekly reading, lectures, discussion (participation expected; expect to be called on)

- -two exams
- -one paper 4-6 pgs, double-spaced typed, summarizing and analyzing three essays. Due 25feb; see paper assignment below.

For students wanting to take the course for 5 rather than 3 credits, an additional 10-15 pg research paper is required. YOU WILL NEED TO SIGN UP FOR AN INDEPENDENT STUDY OR PROJECT TO DO THIS, AS IT IS NOT AUTOMATIC. BE SURE TO CHECK WITH INSTRUCTOR ON CHOICE OF PAPER TOPIC, which should be related to the class and approved by the instructor soon after the quarter begins. THESE RESEARCH PAPERS DUE TUES, 10mar. NO LATE PAPERS WITHOUT MEDICAL EXCUSE.

*Evaluation:* exams constitute two-thirds of final grade; the paper, remaining third; class participation tips scale.

**Plagiarism:** Plagiarism is defined as using in your own work the creations, ideas, words, inventions, or work of someone else without formally acknowledging them by means of quotation remarks, footnotes, bibliography, or other reference. If you have questions about what constitutes plagiarism, check with the instructor. Instances of plagiarism will be referred to the Vice Provost/Special Asst to the President for Student Relations, and will almost certainly lead to disciplinary action.

Disabled Student Services: Disability Services Office: If you would like to request academic accommodations due to a disability, please contact the <u>Disability Services Office</u>, email: <u>dso@uw.edu</u>, 206-543-6450 (voice) / 206-543-6452 (TTY). Please provide the instructor a copy of your letter from Disability Services indicating you have a disability that requires assistance. <u>Disability Resources for Students</u>, <u>UW Seattle Campus</u>

#### Images:

An e-reserve handout re: accessing Powerpts used in class is included at the end of the syllabus. A number of the images taken from different perspectives that are used in lecture are available online in the Cities/Buildings Database. You might want to bookmark the site if you find it useful. This was a database we created in 1996, and many of the images were scanned at low resolution by today's standards. Nonetheless, they

tend to be informative, albeit not as sharp as one would like. <a href="http://content.lib.washington.edu/buildingsweb">http://content.lib.washington.edu/buildingsweb</a>

#### Required texts:

Davies, Colin. *A New History of Modern Architecture*. Laurence King Publishing, UK, 2017 Le Corbusier, *Towards a New Architecture*, 1927; reprinted 1974, 1976. (transla of *Vers une Architecture*, 1924); a better version is *Le Corbusier. Toward An Architecture*, Getty Research Institute, 2007, with intro by Jean-Louis Cohen and translation by John Goodman, which I recommend but is harder to find used. Either will work; Cohen is recommended.

Robert Venturi. Complexity and Contradiction in Architecture, 1966; 2<sup>nd</sup> ed, 1977.

**Recommended** as supplemental texts and/or for comparison:

Cohen, J-L. Future of Architecture Since 1889, 2012 [former course text; excellent, but dense] Mallgrave, Harry Francis. Modern Architectural Theory. A Historical Survey, 1673-1968, 2005

Colquhoun, Alan. *Modern Architecture*. Oxford History of Art, 2002 (available as an ebook) Frampton, Kenneth. *Modern Architecture: A Critical History*, 3<sup>rd</sup> ed, 1992

Davies text is recently published, and chapts in it may not be exactly coordinated with lectures. He would like feedback on it, and has asked my opinion, so please pass on your thought on it to me. It reflects a British perspective versus the former text used in the course which was written from French point of view. Main text is supplemented by other readings, some required, most only recommended. Most are on reserve in the Architecture Library. Several recommended articles are on CANVAS. Note that chapts in text may not be coordinated with lectures. Reading assignments are uneven in length and complexity, and competition for reserve books may be keen, so plan ahead. Also, as the format of the class is informal, and the schedule of lectures may change. Best, thus, to attend class regularly.

#### LECTURE/DISCUSSION SCHEDULE AND READINGS:

NB: Comprehension of the lectures and cogency of the class discussions depends *greatly* on your having read the appropriate material *before* class. Please manage your time accordingly.

### T 7jan. Introduction. Course content and aims

### Th 9jan - Methodological disputes, historiographical issues

Required reading:

Introduction. Davies, New History of Modern Architecture. Introduction, pp. 6-9

Kostof, Spiro. Chpt 1: "The Study of What We Built," *A History of Architecture*, 3-19. [CANVAS] *Recommended:* 

Doordan, Dennis. *Twentieth Century Architecture*, 2002, Introduction, pp. ix-xvi (an older text; makes useful comparison, as is written from American, not European perspective)

Colquhoun, Alan. *Modern Architecture*, Oxford History of Art, 2002 (ditto; reflects more theoretical take, though not as much as one who knows Colquhoun's work might expect)

Curtis, William. *Modern Architecture Since 1900*, 1996 (Harvard prof; reflects formalist perspective) Frampton, Kenneth. *Modern Architecture: A Critical History*, 1992 (dense and a tough read as a one quarter text, but his perspective is quite his own; useful reference book.)

### T 14jan – 19th century thought and its legacy; search for modern form [Arts & Crafts; Art Nouv]

Required reading:

Davies, chpts 1-3

Recommended

Mallgrave, Harry Francis. *Modern Architectural Theory*, *A Historical Survey*, *1673-1968*, chpts 6 & 8 on Semper, Viollet-le-Duc, and the British Arts & Crafts

Giedion, Sigfried. Building in France, Building in Iron, Building in Ferro-Concrete, 1995 (orig: Bauen in Frankreich, 1928)

Ruskin, John. Seven Lamps of Architecture, 1849 (or any later edition; essential context for early Corbu)

Clausen, Meredith L. "La Samaritaine, l'Art Nouveau, et l'émergence de l'architecture moderne," *La Samaritaine, Paris*, Jean-François Cabestan, ed., Picard, Paris, 2015;

Clausen, Meredith L. Frantz Jourdain and the Samaritaine. Art Nouveau Theory & Criticism, 1987 Foucart, Bruno (dir), Viollet-le-Duc, Editions de la Réunion des musées nationaux, Paris, 1980. Russell, Frank. Art Nouveau Architecture, 1979

# Th 16jan – Domestic innovation; techtonic expression; women in the profession (Muthesius; Perret & concrete, de Baudot, Irving Gill, Maillart; Sullivan & ChicSch; Wright, Prairie Arch; Chic Tribuue Competition)

Required reading:

Davies, chpts 4-5

Berkeley, Ellen Perry (ed), Architecture: A Place for Women, 1989, pp. xv-xxv; 27-40

Clausen, Meredith L. "Women in Architecture at the Ecole des Beaux-Arts, Paris, *After* Julia Morgan," *JSAH*, june 2010 (CANVAS)

Recommended:

Mallgrave, chpts 9 & 10, "Excursus on Conceptual Foundations of German Modernism; Modernism 1889-1914," *Modern Architectural Theory*, 195-203; 204-234

Collins, Peter. *Concrete*, 2<sup>nd</sup> ed, intro by Kenneth Frampton, 2004 (orig.1959)

Britton, Karla. Auguste Perret, 2001

McNeill, Karen. "Julia Morgan: Gender, Architecture, and Professional Style," *Pacific Historical Review*, v. 76, #2, May 2007, 229-268 (CANVAS)

Boutelle, Sarah. Julia Morgan: Architect, 1988

"Muthesius: Aims of the Werkbund," in Conrads, Programs & Manifestoes on 20th c. Architecture

Wright, Frank Lloyd. "Art & Craft of the Machine," in Kaufmann and Raeburn (eds), *Frank Lloyd Wright: Writings and Buildings*, 1960

## T 21jan - The Changing Metropolis; New production, new aesthetic (crisis, end of cent; Sitte, garden cities, Tony Garnier, Hénard, Metropolis, Futurism)

Required reading:

"Sant'Elia/Marinetti: Futurist architecture," in Conrads, *Programs & Manifestoes*, 34-38 Recommended:

Collins, George & Christiane, Camillo Sitte: The Birth of Modern City Planning, 1889; transla, 1986.

Hénard, Eugène. Etudes sur l'Architecture et les Transforamtions de Paris & autres Ecrits sur L'Architecture et L'Uranisme, intro by Jean-Louis Cohen, 2001

Fishman, Robert. *Urban Utopias in the Twentieth Century. Ebenezer Howard*, FLW, Le Corbusier, 1982 Da Costa Meyer, Esther. *The Work of Antonia Sant'Elia*, 1995

Banham, Reyner. Theory and Design in the First Machine Age (on changing aesthetic values), 1960

### Th 23jan – In Search of a Language, from Classicism to Cubism; the Great War (Adolf Loos; Corbu) Required reading:

Muthesius, "Aims of the Werkbund;" Muthesius/Van de Velde: "Werkbund theses & antitheses," in Conrads, *Programs & Manifestoes on 20<sup>th</sup> c. Architecture*, 26-31

Loos, "Ornament and Crime," in Conrads, *Programs & Manifestoes on 20<sup>th</sup> c. Architecture*, 19-24 *Recommended:* 

Campbell, Joan. The German Werkbund. The Politics of Reform in the Applied Arts, 1978

Schwartz, Frederic J. The Werkbund. Design Theory & Mass Culture before the First World War, 1996

Schezen, Roberto. Adolf Loos. Architecture 1903-1932, Monacelli Press, 1996

Long, Christopher. The Looshaus, Yale, 2011.

Von Moos, Stanislaus and Arthur Rüegg, Le Corbusier before Le Corbusier, 2002

Brooks, H. Allen Brooks, Le Corbusier's Formative Years, 1997

Blau, Eve and Nancy Troy, Architecture and Cubism, 1997

### T 28jan – Expressionism in Weimar, Germany, the Netherlands; Return to Order in Paris (Art Deco, 1925 Expo)

Required reading:

Davies, chpt 6

Recommended:

Mallgrave, "Expressionism and the Bauhaus;" Le Corbusier and Giedion," in *Modern Architectural Theory*, 253-260; 271-278.

Troy, Nancy. *Modernism and the Decorative Arts in France*. *Art Nouveau to Le Corbusier*, 1991 von Moos, Stanislaus. *Le Corbusier*. *Elements of a Synthesis*, 1979.

Anderson, Alex. The Problem of the House. French Domestic Architecture and the Rise of Modern Architecture, 2006

### Th 30jan - FIRST EXAM

### T 4feb. Dada, DeStijl, Mies, Elementarism (deStijl; Mies; Rietveld; arch educa & Bauhaus; Russia)

Required reading:

Davies, chpts 7-8

Recommended:

Mallgrave, "De Stijl & Dutch Modernism;" "Soviet Rationalism & Constructivism," in *Modern Architectural Theory*, pp.238-240; 241-244.

Doig, Allan, Theo van Doesburg, Painting into Architecture, Theory into Practice, 1986

Mardaga, Pierre (ed), De Stijl et l'Architecture en France, 1985

Padovan, Richard. Towards Universality. Le Corbusier, Mies, and De Stijl, 2002

"Gropius: Programme of the Staatliches Bauhaus in Weimar," Conrads, *Programs & Manifestoes* Hochman, Elaine. *Bauhaus: Crucible of Modernism*, 1997

Pommer, Richard and Otto, Christian. Weissenhof 1927 and the Modern Movement in Architecture, 1991

Brumfield, William. A History of Russian Architecture, 1993, chpts 14 & 15, pp. 425-498

Lizon, Peter. The Palace of the Soviets. The Paradigm of Architecture in the USSR, 1995

### Th 6feb – Architecture and Social Reform; Internationalization, networks, spectacles (Europe after the

Great War; '20s & exhib; archtr & museum; CIAM)

Required reading:

Davies, chpts 9-11

Le Corbusier, *Towards a New Architecture*, 1960, pp. 6-33 (or better, *Le Corbusier*, *Toward an Architecture*, with intro by Jean-Louis Cohen, transla by John Goodman, 2007).

Recommended:

Mallgrave, ""The Breadth of the Early Modern Movement;" "Weissenhof and CIAM," *Modern Architectural Theory*, pp. 261-278.

Mumford, Eric. The CIAM Discourse on Urbanism, 1928-1960, 2000

Blau, Eve. The Architecture of Red Vienna 1919-1934, 1991

Lane, Barbara Miller. Architecture and Politics in Germany, 1918-1945, 1968 (still a classic)

Hitchcock and Johnson, The International Style. Architeceture Since 1932, MoMA, 1932

### T 11feb – Futurism; Rationalism in Fascist Italy; classicism and traditionalism [lang of classism, modern classicism]

Required reading:

Davies, chpts 12-14

Recommended:

Mallgrave, "Totalitarianism in Germany and Italy," *Modern Architectural Theory*, pp.305-311.

"Sant'Elia/Marinetti: Futurist architecture," in Conrads, Programs & Manifestoes on 20th c.Archtr

Da Costa Meyer, Esther. The Work of Antonia Sant'Elia, 1995

Banham, Reyner. Theory and Design in the First Machine Age, 1960

Kostof, "The Emperor and the Duce: The Planning of piazzale Augusto Imperatore in Rome," in Millon, Henry and Nochlin, Linda. *Art and Architecture in the Service of Politics*, 1978, 270-325

Kostof, Spiro, The Third Rome 1870-1950: Traffic and Glory, 1973

Hewitt, Andrew. Fascist Modernism. Aesthetics, Politics, and the Avant-Garde, 1993

DeGrand, Alexander. Fascist Italy and Nazi Germany. The 'Fascist' Style of Rule, 1995

Schnapp, Jeffrey. Staging Fascism. 18BL and the Theater of Masses for the Masses, 1996

Summerson, John. The Classical Language of Architecture, 1963; revised ed, 1991

Stern, Robert A.M. Modern Classicism, 1988

# **Th 13feb – North American modernities** [Schindler, Neutra & Los Angeles; Functionalism and Machine Aesthetics]

Required reading:

Davies, chpt 15

Recommended:

Mallgrave, "Schindler and Neutra," in Modern Architectural Theory, 290-292

Alofsin, Anthony. The Struggle for Modernism. Architecture, Landscape Architecture, and City Planning at Harvard, 2002

### T 18feb - Spread of modernism around the world; colonial expansion

Required reading:

Davies, chpts 16-20

Recommended:

Vale, Lawrence J. Architecture, Power, and National Identity, 1992

Daniel Stockhammer & Nicola Wild, *The French Mandate City*. *A Footprint in Damascus*, Contemporary City Inst, Middle East Studio, 2009.) [On Damascus, Syria, and French occupation, masterplan in 1920s]

Barlow, Formations of Colonial Modernity in East Asia, 1997, Intro, pp. 1-20.

Prakash, Vikram. Chandigahr/LeCorbusier: The Struggle for Modernity in Postwar India, 2002

### Th 20feb – Architecture of war; reconstruction in the 1950s and postwar architecture

Required reading:

Davies, chpts 21-23

Recommended:

Cohen, Jean-Louis. Architecture in Uniform. Designing and Building for World War II, 2011

Goldhagen and Legault, Anxious Modernisms. Experimentation in Postwar Architectural Culture, 2000

Ladd, Brian. Ghosts of Berlin: Confronting German History in the Urban Landscape, 1997

Clausen, Meredith L. "Belluschi and the Equitable Building," *JSAH*, June 1991, 109-129 (on the first Miesian metal/glass tall office bldg in US)

Clausen, Northgate Shopping Center: Paradigm from the Provinces," *Journal of the Society of Architectural Historians*, May 1984, 144-161 (on the rise of the regional shopping center)

### T 25feb - PAPER DUE (SEE ASSIGNMENT, BELOW).

### Modern Movement challenged; Jane Jacobs; Le Corbusier: reinvented/reinterpreted (Unité 'Habitation;

Ronchamp; Brutalism, Maisons Jaoul; Brazilia)

Required reading:

Davies, chpts 24-27

Jane Jacobs, Death and Life of Great American Cities, 1961. Introduction or first chapter.

Recommended:

Mallgrave, "Challenges to Modernism in Europe, 1959-1967;" Challenges to Modernism in America," in *Modern Architectural Theory*, pp. 305-379.

Saarinen, Eero. "The Six Broad currents of Modern Architecture," *Arch Forum*, july 1953, 110-115.

Rowe, Colin. "The Mathematics of the Ideal Villa," *Architectural Review*, 1947 (in Rowe, *The Mathematics of the Ideal Villa and Other Essays*, 1976, 1-27.

Cohen, J.-L., Barry Bergdoll, Le Corbusier. An Atlas of Modern Landscapes, MoMA, 2013 Lucan, Jacques (ed), Le Corbusier Une Encyclopédie, 1987

Clausen. *The Pan Am Building, and the Collapse of Modernism*, 2004 (on the Gropius/Belluschi collaboration in the despised Pan Am Bldg in NY; its role in the rejection of modernism)

### Th 27feb – American postwar hegemony; repression/diffusion of modernism [Mies in US, Aalto, Kahn] PAPER DUE (see assignment below)

Required reading:

Davies, chpts 28-31

Recommended:

Brownlee, David and DeLong, David. Louis I. Kahn: In the Realm of Architecture, 1993

Goldhagen, Sarah Williams. Louis Kahn's Situated Modernism, 2001

Frampton, "Louis Kahn: modernization & the New Monumentality," Studies in Techtonic Culture, 1995

### T 3mar – New Utopias; elitism vs populism [Nat'l Gall vs Ctr Pompidou]

Required reading:

Davies, chpts 32-33

Venturi, "Nonstraightforward Architecture: A Gentle Manifesto," etc, *Complexity and Contradiction in Architecture*, 2<sup>nd</sup> ed, 16-33.

Recommended:

Rudofsky, B. Architecture without Architects. A Short Introduction to Non-Pedigreed Architecture, 1964 Rowe, Colin. "Five Architects," in Hays, Architectural Theory Since 1968, p.72

Rossi, Aldo. Architecture of the City, 1966

Rossi, Aldo. "The Idea of Architecture & the Modena Cemetery," in Hays, *Oppositions Reader*. *Selected Readings...*, pp. 105-134.

### Th 5mar - 1968 and its aftermath; postmodernism

Required reading:

Cohen, chpts 30 & 31, pp. 404-423

Recommended

Jencks, Charles. The Language of PostModernism, 1977 (and later editions)

Huxtable, Ada Louise. The Unreal America. Architecture & Illusion, 1997

Clausen, "Graves's Portland Building: Power, Politics, and Postmodernism," JSAH, June 2014 ((CANVAS)

Maniaque-Benton, Caroline. French Encounters with the American Counterculture 1960-1980, 2011 (a French perspective on American culture in the late '60s)

Nemoianu, Virgil. Postmodernism and cultural Identities, 2010

Rossi, Aldo. "The Idea of Architecture & the Modena Cemetery," in Hays, *Oppositions Reader*. *Selected Readings from a Journal for Ideas & Criticism in Architecture*, pp. 105-134.

### T 10mar – Deconst; Criticism regionalism and internationalism; Identity, Sense of Place, and the "Other;" Required reading:

Required redding.

Cohen, chpts 32 & 33, pp. 424-449

Frampton, "Critical Regionalism," in Foster. Hal. Anti-Aesthetic. Essays on Postmodern Culture\_1983. Recommended:

Said, Edward. Orientalism. Western Concepts of the Orient, 1978 [landmark publication; read it if can] Lefaivre, Liane and Alexander Tzonis, Critical Regionalism. Architecture & Identity in a Globalized World, 2003

Johnson, Philip and Wigley, Mark. Deconstructivist Architecture, MoMA, 1988

#### Th 12mar - SECOND EXAM

For those who want to pursue contemporary architecture (Frank Gehry,Rem Koolhaas, Jean Nouvel, Zaha Hadid, Ando), and esp the debate betw aesthetics and sustainability (Glenn Murcutt; biodesign)

Recommended:

Myers, William. BioDesign. Thames & Hudson, London, 2012, in conjunction with MoMA, New York.

Nicholls, Jim (ed), Glenn Murcutt. University of Washington Master Studios & Lectures, 2009

Picon, Antoine. Digital Culture in Architecture. An Introdutio for the Design Profession, 2010.

Forster, Kurt. "Monument/Memory and the Mortality of Architecture," in Hays, *Oppositions Reader*, selected Readings from a Journal for Ideas & Criticism in Architecture, pp.18-35.

#### Paper; DUE 25feb

Double-spaced, typed; must conform to the standard format for an academic paper. Will be graded according to the following criteria: how original the thinking, how carefully reasoned and thoughtful the argument, how well organized and carefully written it is (spelling, grammar, choice of words, organization of ideas, correct use of footnotes and bibliography, proofreading all count). For this, neither research nor a background in the field of architecture is required; what you do need is time and the ability to think for yourself.

For those whose writing skills may need help, you can get writing assistance through either the Arch Dept or in the School of Art. Ask in the main office, as things change.

In a 4-6 pg paper, summarize the argument and analyze succinctly *three* of the following six articles, which are all in bks on e-reserve; the bks are also on 2-hr reserve in the library. In each, address four aspects: the overall subject, author's thesis (or main point), the shortcomings of the article (what it failed to do given the author's aim (be careful not to fault the author for not writing the article you would have written), and its significance (why it is important). How do the perspectives of the authors compare? What issues do they raise, both about the architectural profession AND historiography, or the way architectural history been conceived and taught?

- 1. E. H. Carr, "What is history?" in Arnold, Dana. Reading Architectural History, 2002, 14-23.
- 2. Swati Chattopadhyay, "New Spatial Histories," JSAH, 73, #4, Dec 2014, 461-463.
- 3. Denise Scott Brown, "Sexism and the star system in architecture," in Ellen Perry Berkeley, *Architecture: A Place for Women* (reprinted in Arnold, Dana. *Reading Architectural History*, 2002, 205-210
- 4. Alice Friedman, "People who live in glass houses: Edith Farnsworth, Ludwig Mies van der Rohe, and Philip Johnson," in Alice Friedman, Women and the Making of the Modern House. A Social and Architectural History, 126-159.
- 5. McLeod, Mary. "Architecture," in Stanley Trachtenberg, *The Postmodern Moment*, 1989.
- 6. Dal Co, review of K.Michael Kays, Architectural Theory Since 1968, in JSAH, 59, June 2000, 271-272

### Reserve Book List

Arch457/AH491. Twentieth Century Architecture

Winter 2020

Those books marked with an asterisk are on 2 hr reserve; all others are on one day.

Alofsin, Anthony. The Struggle for Modernism. Architecture, Landscape Architecture, and City Planning at Harvard, 2002

Adamson, Glenn and Jane Pavitt. *Postmodernism*. *Style and Subversion*, 1970-1990. Victoria & Albert Museum, London, 2011.

\*Banham, Reyner. Theory and Design in the First Machine Age, 1960

Barlow, Tani (ed). Formations of Colonial Modernity in East Asia, 1994

Bauer, Catherine. Modern Housing, 1934

\*Berkeley, Ellen Perry (ed). Architecture: A Place for Women, 1989.

Blau, Eve. The Architecture of Red Vienna 1919-1934. 1999

Blau, Eve and Troy, Nancy, eds. Architecture and Cubism, 1997

Boutelle, Sarah. Julia Morgan: Architect, 1988

Bruegmann, Robert (ed). Modernism at Mid-Century. The Architecture of the U.S. Air Force Academy, 1994

Brownlee, David and DeLong, David. Louis I. Kahn: In the Realm of Architecture, 1993

\*Brumfield, William. A History of Russian Architecture, 1993

Burckhardt, Lucius. The Werkbund. History and Ideology 1907-1933, 1977

Campbell, Joan. The German Werkbund. The Politics of Reform in the Applied Arts, 1978

Clausen, Meredith. Frantz Jourdain and the Samaritaine Art Nouveau Theory & Criticism, E.J.Brill, 1987.

Clausen, Meredith. Pietro Belluschi. Modern American Architect, 1994

Clausen, Meredith. The Pan Am Building and the Collapse of Modernism, 2004

Colquhoun, Alan. Modern Architecture, 2002

Collins, Peter. Changing Ideals in Modern Architecture, 1965

Collins, Peter. Concrete: The Vision of a New Architecture, 1959; 2003, 2004

Cohen, J-L. Future of Architecture Since 1889, 2012

\*Conrads, Ulrich. Programs and Manifestoes on 20th c. Architecture, 1964

Colquhoun, Alan. Modern Architecture, 2002

Cook, Peter. Experimental Architecture, 1970

Correa, Charles. Charles Correa, 1996

Curtis, William. Modern Architecture Since 1900, 3rd ed, 1996

Da Costa Meyer, Esther. The Work of Antonia Sant'Elia, 1995

Davies, Colin. A New History of Modern Architecture. Laurence King Publishing, UK, 2017

DeGrand, Alexander. Fascist Italy and Nazi Germany. The 'Fascist' Style of Rule, 1995

\*Doordan, Dennis. 20th Century Architecture, 2002

Dudley, George A. A Workshop for Peace: Designing the UN Headquarters, 1994

Elsheshtawy, Dubai: Behind an Urban Spectacle, 2010

Fairbanks, Wilma. Liang and Lin: Partners in Exploring China's Architectural Past, 1994

Fachard, Sabine (ed), Paris 1979-1989, 1988

Fathy, Hassan. Architecture for the Poor: An Experiement in Rural Egypt, 1973

\*Fishman, Robert. Urban Utopias in the Twentieth Century: Ebenezer Howard, FLW, Le Corbusier, 1977

Foster, Hal (ed). The Anti-Aesthetic. Essays on Postmodern Culture, 1983.

Frampton, Kenneth. Critical History of Modern Architecture, 3rd ed, 1992

\*Friedman, Alice. Women and the Making of the Modern House. A Social and Architectural History, 1998

Gartman, David. Auto to Architecture, 2009

Giedion, Siegfried. Space Time and Architecture

Giedion, Siegfried. Building in France. Building in Iron, Building in Ferro-Concrete, 1995 (originally published as Bauen in Frankreich, 1928)

Goldhagen, Sarah Williams and Legault, Réjean. *Anxious Modernisms*. *Experimentation in Postwar Architectural Culture*, 2000.

Goldhagen, Sarah Williams. Louis Kahn's Situated Modernism, 2001

Harris, Steven and Berke, Deborah. Architecture and the Everyday, 1997

\*Hays, K. Michael (ed). Oppositions Reader. Selected Readings, 1998

Hewitt, Andrew. Fascist Modernism. Aesthetics, Politics, and the Avant-Garde, 1993

Hines, Thomas S. Architecture of the Sun. Los Angeles Modernism 1900-1970, Rizzoli, 2010.

\*Hitchcock and Johnson, The International Style. Architecture Since 1922, MoMA, NY, 1932

Hochman, Elaine S. Bauhaus: Crucible of Modernism, 1997

Hochman, Elaine S. Architects of Fortune. Mies van der Rohe and the Third Reich, 1990

Jacobs, Jane. Death and Life of Great American Cities, 1961.

\*Jencks, Charles. The Language of PostModernism, 1977 (and later editions)

\*Johnson, Philip and Wigley, Mark. Deconstructivist Architecture, MoMA, 1988

Katz, Peter. The New Urbanism: Towards an Architecture of Community, 1988

\*Kaufmann, Edgar and Raeburn, Ben (eds). Frank Lloyd Wright. Writings and Buildings, 1960 Khilnani, Sunil. The Idea of India, 1997

Kentgens-Craig, Margret. The Bauhaus and America. First Contacts 1919-1936, 2001

Kostof, Spiro, The Third Rome 1870-1950: Traffic and Glory, 1973

Ladd, Brian. Ghosts of Berlin: Confronting German history in the Urban Landscape, 1997

Lane, Barbara Biller. Architecture and Politics in Germany, 1918-1945, 1968.

\*Le Corbusier, City of Tomorrow

\*Le Corbusier, Towards a New Architecture

Lefaivre, L.& Tzonis, A. Critical Regionalism. Architecture and Identity in Globalized World, 2003

Lizon, Peter. The Palace of the Soviets. The Paradigm of Architecture in the USSR, 1995

Mallgrave, Harry Francis. Modern Architectural Theory. A Historical Survey, 1673-1968, 2005

Martin, C. & Knevitt, Ch. Prince Charles & the Architectural Debate, AD (Arch't Design), 1989

Millon, Henry and Nochlin, Linda. Art and Architecture in the Service of Politics, 1978

Mohney, David and Easterling, Keller. Seaside. Making a Town in America, 1991

Mumford, Eric. The CIAM Discourse on Urbanism, 1928-1960, 2000

\*Mumford, Lewis. *Highway and the City* (most recent ed)

Myers, William. Bio Design. Thames & Hudson, London, 2012, in conjuction with MoMA, New York.

Nemoianu, Virgil. Postmodernism and Cultural Identities. Conflicts and Coexistence, 2010

Neumann, Dietrich. Film Architecture, 1999

Nicholls, Jim (ed), Glenn Murcutt. University of Washington Master Studios & Lectures, 2009

Pevsner, Nikolaus. Pioneers of Modern Design frm William Morris to Walter Gropius, 1966

Picon, Antoine. Digital Culture in Architecture, 2010

Picon, Antoine. French Architects and Engineers in the Age of Enlightenment, 2009

Pommer, Richard and Otto, Christian. Weissenhof 1927 and the Modern Movement in Architecture, 1991

Postmodernism. Style and Substance, Victoria and Albert Museum, London, 2011.

Prakash, Vikram. Chandigahr, LeCorbusier: The Struggle for Modernity in Postcolonial India, 2002.

\*Riley, Terence, ed. Frank Lloyd Wright, Architect. MoMA, 1994

Riley, Terence. The International Style: Exhibition 15 and The Museum of Modern Art, 1992

Rossi, Aldo. Architecture of the City, 1966

Rowe, Colin. The Mathematics of the Ideal Villa and Other Essays, 1976

Rowe, Peter G. Modernity and Housing, 1993

Ruskin, John. Seven Lamps of Architecture, 1849 (or any more recent edition)

Russell, Frank. Art Nouveau Architecture, 1979

Said, Edward. Orientalism. Western Concepts of the Orient. 1978

Schezen, Roberto. Adolf Loos. Architecture 1903-1932, Monacelli Press, 1996

Schnapp, Jeffrey. Staging Fascism. 18BL and the Theater of Masses for the Masses, 1996

\*Steele, James. Architecture and Computers, 2002

Stern, Robert. Modern Classicism

Summerson, Sir John. The Classical Language of Architecture, 1963

Vale, Lawrence J. Architecture, Power, and National Identity, 1992

Valentine, Maggie. The Show Starts on Broadway. An Architectural History of the Movie Theater 1994

\*Venturi, Robert. Complexity and Contradiction in Architecture, 1966, 1977 (2<sup>nd</sup> ed).

Wharton, Annabel Jane. Building the Cold War. Hilton International Hotels and Modern Architecture, 2001

Willis, Carol. Form Follows Finance, 1995