AH390 American Architecture Through an Ecological Lens

Instructors: Meredith L. Clausen (<u>mlc@uw.edu</u>), professor Architectural History; Laure Heland, Affliliate Associate Professor, Sustainable Ecological Design (<u>heland@uw.ed</u>)

Winter '19

5 credits; MWF 10 -11:20, rm 03, Art Building

```
Office hrs: Weds, 2:30-5pm, rm 222, Art Bldg, or by appt.
Office tel: (206) 616-6751
```

Course Description: An introduction to the history of American architecture and urbanism seen from an ecological perspective, from the time of indigenous inhabitants to the present. No slide identifications; emphasis is on developing analytical skills and critical thinking, not memorization.

Course Objectives: To provide an understanding of differing building traditions and their impact on the natural environment (land, natural resources, air, water) throughout the United States as they have developed over the course of time. Students will learn some of the basic principles of structure, an understanding of what is involved in the design of buildings, the purpose of architecture, its meaning and expressive power, and in this context most especially what effect – temporary and enduring – on the ecology of the country.

Course Requirements: MWF meetings with discussion participation in which is expected. Three exams, each comprising 1/3 of final grade. Students are required to take exams as scheduled; exceptions are granted only in cases of documented emergencies and must be approved by the instructor. And, yes, the exams are cumulative, with each exam emphasizing new material but drawing on knowledge, skills, and understanding acquired throughout the quarter.

Disabled Student Services: If you would like to request academic accommodations due to a disability, please contact Disabled Student Services, 448 Schmitz, 543-8924 (V/TDD). Please provide the instructor a copy of your letter from Disabled Student Services indicating you have a disability that requires assistance.

Common Classroom Rules of Thumb: Please, no talking in class and turn all cell phones off, as they are disruptive to other students. Come on time and don't leave early; if for whatever reason you have to leave, sit in the back near the exit, so you don't interrupt the class. No late papers will be accepted without signed medical excuse.

Images:

Slides used in class will be posted on Canvas after each class.

Many (though not all) of the slides used in class are also accessible on the Web, in the Cities/Buildings Database, an online digital image database created at the University of Washington in 1996 and added to continuously since then. URL: <u>http://content.lib.washington.edu/buildingsweb/</u>

There are also, of course, other image-based websites that one can use as a source of images.

Texts: available for purchase at the University Book Store; copies also in the architecture library, Gould Hall. Leland Roth, *American Architecture: A History*, Westview Press, 2016, \$85.00 (e-copies, \$54.99) Eggener, Keith. *American Architectural History: A Contemporary Reader*, 2004 Venturi, *Complexity and Contradictions in Architecture*, orig published 1966; later edition OK

Students are expected to do the required readings *before* the class meets and to be prepared to discuss them in class. Class sessions will starts with questions based on the reading, to which you may be called upon arbitrarily to respond. Best come prepared so you don't flub up. Recommended readings are for those seeking a broader discussion or deeper probing of the subject.

Copies of required books are available in the Arch Library, Gould Hall; required articles/chapters will be posted on Canvas.

SCHEDULE AND WEEKLY TOPICS

M 7jan. - Introduction; methodological matters

Required:

Kostof, S. "A Study of What We Build," *A History of Architecture*, 2st ed, 1995, 3-39 [CANVAS] *Recommended:*

Hayden, Dolores. "Contested Terrain," in Hayden, Power of Place. Urban Landscps as Public History, MIT Press, 1995, 2-13. [imptance of race/gender/class to urban hist; aesthetics vs social issues. CANVAS]

W 9jan - Structural Basics

Required:

Salvadori, M. "Structures," Why Buildings Stand Up, 1990, 17-26 [CANVAS]

F 11jan – Indigenous traditions: yielding to the natural environment [Clausen & Heland] *Required:*

Roth, chapt 1: "The First American Architecture," *American Architecture: A History*, 3-35 Nabokov and Easton, "Modifying factors in Native Amer. Architr," in Eggener, *AmerArchReader*, 39-50 *Further Reading:*

Treib, Marc. "Church design & construction in Spanish New Mexico, Eggener, *AmerArchReader*, 51-72 Nabokov and Easton, *Native American Architecture*, (on reserve, ArchLib. Plates)

Sturtevant, William, *Handbook of North American Indians*, v. 7: Northwest Coast, (Wayne Suttles, volume editor), 1990 (a standard reference)

Krinsky, Carol Herselle. Contemporary Native American Architecture, 1996.

M 14jan - Colonial beginnings [Clausen & Heland]

Required:

Roth, chpt 2: "Europeans in the New World, 1600-1700," AmerArch, 37-67

- Cronon, Wm. "Looking Backward: the View from Walden, in *Changes in the Land: Indians, Colonialists, and the Ecology of New England*, 1983, 3-18 [CANVAS]
- Stilgoe, "National Design: Mercantile cities and the grid," Common Landscape of America 1580-1845, in Eggener, AmerArchReader, 25-38

Further Reading:

Upton, Dell, Architecture in the United States, 17-55 (on the American House as icon)

Upton, "Parish churches, courthouses, dwellings in Colonial Virginia," Eggener, AmerArchReader, 73ff Pierson, William. American Buildings and Their Architects: The Colonial & NeoClassical Styles, 22-

60; 61-201 (recommended for those in preservation)

W 16jan – Eighteenth century high style and the vernacular [Clausen & Heland] *Required:*

Roth, chpt 3: "In the Latest Fashion, 1690-1785," *AmerArch*, 68-115 Woods, Mary N. "The first professional: Benjami Henry Latrobe," in Eggener, *AmerArchReader*, 112-131 Oliver, Paul. *Built to Meet Needs: Cultural Issues in Vernacular Architecture*, Elsevier, 2006 [CANVAS]

F 18jan - Revolutionary Years; Thomas Jefferson

Required:

Roth, chpts 4, "A New Architecture for a New Nation, 1785-1820," *AmerArch*, 116-159 *Further Reading*

Maynard, W. Barksdale. "The Greek Revival. Americanness, politics & economics," Eggener, *AmerArchReader* 132-131

Pierson, William, American Buildings, v. 1, Neoclassicism in America, 205-460

Palladio in America, Electa Editrice, Milano, 1976; Rizzoli, NY, 1978

M 21jan - HOLIDAY

W 23jan – 19th. industrialization; factories, railroads, bridges; iron as building material. Use of new materials and environmental consequences.

Required:

Roth, chpt 5. "Appropriation & Innovation, 1820-1865," AmerArch, 160-221

Further Reading

Condit, American Building: Materials & Techniques, 76-113 Meeks, C. Railroad Stations: An Architectural History, 1956, reprinted in the 1970s Trachenberg, Alan. Brooklyn Bridge: Fact and Symbol Woods, Mary N. From Craft to Profession. The Practice of Architecture in 19^a c. America, 1999 Wines, Green Architecture, 2008. Steele, Ecological Architecture. A Critical History, 2005

F 25jan - Mid-century, and "taste" vs progressive technology

Required:

Roth, chpt 6. "Architecture in the Age of Energy & Enterprise, 1865-1885," AmerArch, 222-277 Further Reading

Condit, American Building, 114-168

Choay, F. *The Rule and the Model: On the Theory of Architecture and Urbanism*, MIT Press, 1997 Fein, Albert. *Frederick Law Olmsted and the American Environmental Tradition*, 1972 Jackson, John Brinckerhoff. *American Space. The Centennial years: 1865-1876*, 1972

M 28jan – H.H. Richardson; Chicago School, & rise of the steel-framed skyscraper; Sullivan [Clausen & Heland] *Required:*

Roth, chpt 7. "The Architecture of the American City & Suburb, 1885-1915," *AmerArch*, 278-351
Cronon, William. "Prologue: Cloud over Chicago," *Nature's Metropolis*, 1991, 5-19 [CANVAS]
McKenzie, R. D. "The Ecological Approach to the Study of the Human Community," *American Journal of Sociology* 30, 1924, 287-301. [CANVAS]

Further Reading

Bluestone, Daniel."A city under one roof, Chicago skyscrapers, 1880-1895," in Eggener, AmerArchReader, 177-205

Cronon, Wm. Nature's Metropolis, 1991 (an environmental perspective on 19th c. America)

Archer, John. Architecture and Suburbia: From English Villa to American Dream House, 1690-2000, 2005 (on the history of the suburban house)

Floyd, Margaret. Henry Hobson Richardson, 1998 (plates; text if interested)

Twombly, Robert and Narciso Menocal, Louis Sullivan, 2002

Siry, Joseph M. Carson Pirie Scott: Louis Sullivan and the Chicago Department Store

Sullivan, "The Tall Office Building Artistically Considered," (1898), in Roth, America Buildings: Source Documents in American Architecture & Planning, 340-346

Menocal, Architecture as Nature: The Transcendentalist Idea of Louis Sullivan, 1981 (excellent study of Sullivan's theory)

Andrew, *Louis Sullivan and the Polemics of Modern Architecture*, 1985 (a less sympathetic, revisionist view of Sullivan's contribution to modernism from a postmodernist perspective)

Landau and Condit, *Rise of the New York Skyscraper*, 1865-1913, 1996 Zukowsky, *Chicago Architecture* 1872-1922, 1987 (plates are excellent, as are some of the essays)

W 30jan –McKim Mead & White, City Beautiful Movement, Beaux-Arts classicism *Required:*

Rydell, Robert W. "A cultural Frankenstein? The Chicago World's Columbian Exposition of 1893," Eggener, *AmerArchReader*, 249-266

Further Reading

Landau and Condit, Rise of the New York Skyscraper, 1865-1913, 1996

Woods, Mary N. From Craft to Profession. The Practice of Architecture in 19th c. America, 1999 Draper, Joan. "The Ecole des Beaux-Arts and the Architectural Profession in the United State," in Kostof, Spiro. The Architect, 209-237

Drexler, A. *The Ecole des Beaux-Arts*, MoMA, 1977

Roth, *McKim Mead & White 1879-1915*, 1977 (plates)

Nevins, Deborah. *Grand Central Terminal*, 1982 (plates; text *strongly* recommended for those in preservation)

Van Slyck, Abigail A. Free to All: Carnegie Libraries and American Culture, 1890-1920, 1995

F 1feb – FIRST EXAM

M 4feb – American Arts & Crafts movement, and the West Coast – Integration with or Representation of Nature (Ruskin, Morris, Schindler; Bay Area/Pacific Northwest architects) [Clausen & Heland]

Required:

Winter (ed), "Introduction: Myth of California," *Toward a Simpler Way of Life. The Arts & Crafts Architects of California*, 1997, 1-6

Further Reading:

King, Anthony. The Bungalow. The Production of a Global Culture, 2^{sd} ed, 1995 [is excellent] Longstreth, On the Edge of the World. Four Architects in San Francisco at the Turn of the Century, 1983

Bowman, Leslie Greene. American Arts & Crafts. Virtue in Design, LA Cnty Museum of Art, 1990 McCoy, Five California Architects, 1975 (plates; book is on reserve)

W 6feb – The American home; bungalows [Clausen & Heland]

Required:

Lewis, P. "The Monument and the Bungalow: the Intellectual Legacy of J.B. Jackson," in Wilson & Groth, *Everyday America, Cultural Landscape Studies after J.B. Jackson*, 2003, 85-108 [CANVAS]

Wright, Gwendolyn. "Independence and the rural cottage," in Eggener, AmerArchReader, 142-154 Further Reading

King, Anthony. *The Bungalow*. *The Production of a Global Culture*, 2^d ed, 1995 [is excellent; preface, chapt 4, esp useful in this context]

Lancaster, Clay. The American Bungalow, 1880-1930, 1985

Lancaster, Clay. Japanese Influence in America, 1983

Hayden, Doloris. The Grand Domestic Revolution, 1981 (roles of women in American architecture)

Handlin, D.F. The American Home. Architecture and Society, 1815-1915, 1979

Wright, Gwendolyn Moralism and the Model Home: Domestic Architecture and Cultural Conflict 1873-1913 in Chicago, 1985

Wright, G. Building the Dream: A Social History of Housing in America, 1981

Lancaster, Clay. The American Bungalow, 1880-1930, 1985

King, Anthony D. The Bungalow. The Production of a Global Culture, 2nd ed., 1995

Stevenson, Katherine Cole and H. Ward Jandl, Houses by Mail. A Guide to Houses from Sears, Roebuck and Company, 1986

F 8feb – Frank Lloyd Wright – a naturalist vision of architecture; Broadacre City & the urban dimension *Required:*

O'Gorman, James F. "The Prairie House," in Eggener, AmerArchReader, 267-280

Lapping, M. (1979). Toward A Social Theory of the Built Environment: Frank Lloyd Wright and Broadacre City. *Environmental Review: ER*, 3(3), 11-23. Online access to this article via UW librairies: <u>http://alliance-primo.hosted.exlibrisgroup.com/UW:all:TN_jstor_archive10.2307/3984040</u> *Suggested:*

Wright, "In the Cause of Architecture," *Writings & Buildings*, 181-196; "The Destruction of the Box," *ibid*, 284-289; Broadacre City [CANVAS]

Riley et al, Frank Lloyd Wright Architect, MoMA, 1994, 8-57 and plates (rest of text, highly

recommended, esp. essay by Frampton; book is on reserve in Arch Lib) Nute, Frank Lloyd Wright and Japan, 1993 Siry, Joseph. Unity Temple. Frank Lloyd Wright and Architecture for Liberal Religion, 1996 Levine, Neil. The Architecture of Frank Lloyd Wright, 1996 Levine, Neil. Frank Lloyd Wright Urbanism, 2015

M 11feb – 1920s, Art Deco; International Style at MoMA; Depression Years; Rockefeller Center. The Shape of the Land

Required:

Roth, chpt 8. "Nostalgia and the Avant-garde, 1915-1940, AmerArch, 352-423
Further Reading:

Goldberger, Paul. The Skyscraper, 1982 (good accessible account of changes in skyscp design)
Robinson & Bletter, Skyscraper Style (plates)
Greif, Depression Modern (plates)
Hitchcock & Johnson, The International Style, 1932 (plates; text highly recommended)
Solomonson, Katherine. The Chicago Tribune Tower Competition. Skyscraper Design and Cultural Change in the 1920s, 2001
Tauranac, John. The Empire State Buildings. The Making of a Landmark, 1995
Krinsky, Carol. Rockefeller Center, 1978

1925 Expo: Quand l'Art Déco Seduire le Monde, 2013 [CHECK REF]

W 13feb - The War Years, and budding prosperity

Required:

- Albrecht, Donald (ed). *World War II and the American Dream*, 1995. Intro, xvi-xxviii;; Crawful, 90-143; Hise, 144-183 [REDUCE AMOUNT]
- Further Reading:

Cohen, Jean-Louis. Architects in Uniform, 2013 (esp on American places, eg Puget Sound and architects)

F 15feb - Postwar modernism in the U.S.A. [Clausen & Heland]

Required:

Roth, chpt 9. "The Emergence of Modernism, 1940-1973," AmerArch, 424-497
Kentgens-Craig, Margaret. "The Search for Modernity. America, International Style, and the Bauhaus," in Eggener, AmerArchReader, 294-312
Friedman, Alice T. "People who live in class houses. Edith Earnsworth, Mies van der Pohe, Philip.

Friedman, Alice T. "People who live in glass houses. Edith Farnsworth, Mies van der Rohe, Philip Johnson," in Eggener, *AmerArchReader*, 316-341

Further Reading

Lambert, Phyllis (ed), *Mies in America*, 2001
Hines, Thomas S. *Richard Neutra 1892-1970*, 1999
Sheine, Judith, ed. *R.M. Schindler: 10 Houses*, 1998
Clausen, "Belluschi and the Equitable Building," *JSAH*, June 1991, 109-129. [CANVAS]
Clausen, Meredith L. *Pietro Belluschi: Modern American Architect*, MIT Press, 1994 (a case study of one particular architect who rose to fame on the Modernist wave)

M 18feb – HOLIDAY

W 20feb –Post War modernism (suburbanization & the central city; shopping center development; Miesien aesthetics; American embassies and the State Department)

Required:

Ockman, Joan. "Mirror images. Technology, consumption, and the representation of gender in American architecture since World War II," in Eggener, *AmerArchReader*, 342-351
Crawford, M. "The World in a Shopping Mall," in Sorkin, *Variations on a Theme Park*, 3-30
Clausen, "Northgate Shopping Center: Paradigm from the Provinces, *JSAH*, May 1984, 144-161.

[CANVAS]

Further Reading:

Isenstadt, Sandy. The Modern American House. Spaciousness & Middle Class Identity, 2006
Kowinski, Willam S. The Malling of America. An Inside Look at the Great Consumer Paradise, 1985
Robin, Ron. Enclaves of America. The Rhetoric of American Political Architecture Abroad. 1992
Garreau, J. Edge City. Life on the New Frontier, 1991, ix-15, 265-301 (on southern California)
Archer, John. Architecture and Suburbia: From English Villa to American Dream House, 1690-2000, 2005.

F 22feb - Case Study Houses, Southern California

Required:

McCoy, Ester. *Case Study Houses 1945-1962*, 1977 (plates; book is on reserve Arch Lib) *Further Reading:*

Goldstein, B. (ed), essay by McCoy, Arts & Architecture. The Entenza Years, 1990.

Smith, Elizabeth A. T. History & Legacy of the Case Study Houses, 1989

Clausen, "L'Art Center di Pasadena e lo strano caso di "Craig Ellwood," *Casabella* #664, Feb 1999, 64-81 (English transla, pp. 69-73)

Albrecht et al, The Work of Charles & Ray Eames: A Legacy of Invention, collected essays, 1997

M 25feb - SECOND EXAM

W 27feb – the Sixties; Brutalism (the city, urban renewal, historic preservation; Grand Central Terminal, and the Pan Am Building; Christopher Alexander and the role of theory; New York Five) *Required:*

Further Reading:

Christopher Alexander, Notes on the Synthesis of Form, 1964, 1-11 (theory)
Rowe, Colin. Five Architects, New York, 1985 (plates; text recommended)
Jacobs, Jane. Death and Life of Great American Cities, 1961
Alexander, Christopher. A Pattern Language, 1977
Clausen, Meredith L. The Pan Am Building and the Shattering of the Modernist Dream, 2004
Whyte, Wiliam H. The Social Spaces of Small Urban Spaces, 1980
Blake, Peter. Form Follows Fiasco: Why Modern Architecture Hasn't Worked, 1964 (American pt of view; plates; text recommended)

F 1mar-Louis Kahn: an Alternative Modernism

Required:

Brownlee & DeLong, Louis I. Kahn: In the Realm of Architecture, 1991, 20-49 and plates Further Reading

Goldhagen, Sarah Williams. Louis Kahn's Situated Modernism, 2001 Ronner, H. et al, Louis I. Kahn. Complete Works 1935-1974, (plates; text is good too)

M 4mar – Collapse of Modernism, Robert Venturi, Postmodernism, and Controversies about the Legacy of Modernism in Architecture (Venturi & Brown, Rudolfsky, Christopher Alexander) [Clausen & Heland] *Required:*

Roth, chpt 10, "Late Modernism and Alternatives," *AmerArch*, 498-574 Venturi, *Complexity & Contradiction in Architecture*, 1-40 (or as much as you can) Bristol, Katharine G. "The Pruitt-Igoe myth," in Eggener, *AmerArchReader*, 352-364 Deviren, A. and Tabb, P. J., Dr. *Greening of Architecture*, 2014. Pp. 25-48.

Further Reading

Levine, Neil. "Robert Venturi and the 'return to historicism," in Eggener, *AmerArchReader*, 365-379 Jencks, *The Language of Post-Modernism*, 1972 (plates; text recommended) Wheeler, Arnell & Bickford, *Michael Graves 1966-1981* (plates)

Clausen, Meredith L. "Graves's Portland Building: Power, Politics, and Postmodernism," JSAH, 73:2, June 2014, 252-272 (on the politics behind the scene) [CANVAS]
"Seven Crutches of Modern Architecture," in Philip Johnson, Philip Johnson: Writings, 1979.
Clausen, Meredith L. Pan Am Building and the Shattering of the Modernist Dream, MIT Press, 2005
Porphyrios, Demetri (ed), Classicism is not a Style, Acdemy Editions/St Martin's Press, 1982
Stern, Robert, with Raymond Gatil. Modern Classicism, Rizzoli [of course], 1988
Gans, Popular Culture and High Culture, 1974
Whyte, Wiliam H. The Social Spaces of Small Urban Spaces, 1980
Rudofsky, Architecture without Architects, 1964
Alexander Christopher, 2001. The Nature of Order: An Essay on the Art of Building and the Nature of the Universe, Book 1 - The Phenomenon of Life (Center for Environmental Structure, Vol. 9)
W 6mar – Critical Regionalism
Required:
Frammeten, Kannath, "Towards a Critical Pagionalism," in Hal Forster, The Anti Acathetia, Essay on the

Frampton, Kenneth. "Towards a Critical Regionalism," in Hal Forster, *The Anti-Aesthetic. Essays on Postmodern Culture*, 1983, 16-30 [CANVAS]

Suggested:

Gans, Popular Culture and High Culture, 1974 Whyte, Wiliam H. The Social Spaces of Small Urban Spaces, 1980 Jackson, John Brinckerhoff, Discovering the Vernacular Landscape, 1984 Jackson, John Brinckerhoff. A Sense of Place, a Sense of Time, 1994 Katz, Peter. The New Urbanism, 1994, ix-xvi

F 8mar – Frank Gehry; Deconstructivist Movement, and other MoMA exhibitions – A new space for "nature" in Architecture? [Clausen & Heland]

Required:

Papadakis et al, *Deconstruction*. *Omnibus Volume*, Rizzoli, 1989 (plates; text if interested) *Further Reading:*

Johnson, Philip and Wigley, Mark. *Deconstructivist Architecture*, MoMA, 1988 (plates) Cook, Peter & Rand, George. *Morphosis: Buildings & Projects*, Rizzoli, 1989 (plates)

M 11mar - An American City: Los Angeles in the 21st century

Required:

none

- Further Reading:
 - Wit, Wim & Christopher James Alexander, eds. Overdrive. L.A. Constructs the Future, 1940-1990, Getty Research Institute, L.A., 2013

Davis. Mike. "Fortress Los Angeles," in Eggener, AmerArchReader, 412-425

Davis, Mike. City of Quartz. Excavating the Future, 1990

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

Banham, Reyner. Los Angeles: Architecture of the Four Ecologies, 1973

Steele, James. L.A. Architecture, 1998

Fogelson, Robert. The Fragmented Metropolis: Los Angeles 1850-1930, 1967

Steele, James. "Preface;" "Greening of Los Angeles," *Ecological Architecture, A Critical History* [exerpts on CANVAS; book on reserve, Arch Lib]

W 13mar - Contemporary architecture, and pressing ecological concerns [Clausen & Heland] *Required:*

Roth, Chpt 11. Looking to the Future: Into the 21st Century," *AmerArch*, 580-611 *Further Reading:*

Steele, *Ecological Architecture*

Myers, William. Bio Design. Nature, Science, Creativity, MoMA, NY, 2012

F 15mar – FINAL EXAM

<u>Reserve Books – Arch Lib, Gould Hall</u> ah390. American Architecture Winter '19

Albrecht, Donald (ed). World War II and the American Dream, 1995 [images; text if interested] Altman, Irwin, Rapaport, Wohlwill (eds), Human Behavior and Environment. Advances in Theory & Research, v. 4, Environment and Culture, Plenum Press. Archer, John. Architecture and Suburbia: From English Villa to American Dream House, 1690-2000, 2005 Choay, Françoise. The Rule and the Model: On the Theory of Architecture & Urbanism, MIT Press, 1997 Cronon, William. Nature's Metropolis. Chicago and the Great West, Norton & Co., NY, 1991 Cronon, Wm. Changes in the Land, 1983 [Indians, Colonists, & Ecology of New England] Cronon, Wm. Uncommon Ground, 1995 [on urban developmt; wilderness preservation] Eggener, Keith. American Architectural History: A Contemporary Reader, 2004 Eisenman et al, Five Architects: Eisenman, Graves, Gwathmey, Hejduk, Meier, Oxford Univ Press, 1972, 1975. Fogelson, Robert M. The Fragmented Metropolis. Los Angeles 1850-1930, Univ of Calif Press, Berkeley, 1993 Hayden, Dolores. The Power of Place. Urban Landscapes as Public History, MIT Press, 1995 Hays, K. Michael. ARchitectural Theory Since 1968, 1998 Hines, Thomas S. Architecture of the Sun. Los Angeles Modernism 1900-1970. Rizzoli, 2010 Isenstadt, Sandy. The Modern American House. Spaciousness and Middle Class Identity, Cambridge, 2006 Jackson, John Brinckerhoff. A Sense of Place, a Sense of Time, Yale Univ Press, 1994 Jordy, William H. American Buildings and their Architects, vols 3 and 4 Kaufman, Frank Lloyd Wright. Writings & Buildings, Kostof, Spiro. A History of Architecture, 2nd ed, 1995. Krinsky, CArol. Herselle. Contemporary Native American Architecture, 1996 Lewis, Arnold. An Early Encounter with Tomorrow. Europeans, Chicago's Loop, and the World's Columbia Exposition, University of Illinois Press, Urbana & Chicago, 1997 McCoy, Esther. Case Study Houses, 1945-1962, Hennesey Ingalls, Los Angeles, 2ª edition, 1977 Moly-Nagy, Sibyl. Native Genius in Anonymous Architecture in North America, Schocken Bks, NY, 1957 [1] Myers, William. Bio Design. Nature, Science, Creativity, MoMA, NY, 2012 Nash, Gerald D. The American West. The Impact of the Second World War, 1985 Pierson, William H. Jr, American Buildings and their Architects, vols 1 and 2. Rapoport, A., & International Congress of Anthropological Ethnological Sciences. (1976). "The Mutual interaction of people and their built environment : A cross-cultural perspective" (World anthropology). The Hague, Chicago; distributed in the USA & Canada. in Richards, John F. The Unending Frontier. An Environmental History of the Modern World, 2003 Richards, John F. The Unending Frontier. An Environmental History of the Modern World, 2003 Roth, Leland, Leland Roth, American Architecture: A History, Westview Press, 2016 Rudofsky, Bernard. Architecture Without Architects, 1965 Salvadori, Mario. Why Buildings Stand Up. The Strength of Architecture, 1990. Scully, Vincent. American Architecture and Urbanism, 1969 Scully, Vincent. The Shingle Style Today, or The Historian's Revenge, 1974 Starr, Kevin. The Dream Endures. California Enters the 1940s, 1996 Steele, James. Ecological Architecture. A Critical History, Thames & Hudson, 2005 Stern, Robert. New Directions in American Architecture, 1969 Stilgoe, John R. Common Landscape of America 1580-1845, 1982 Tabb, Phillip James. The Greening of Architecture A Critical History.., Ashgate, 2014 [available online] Upton, Dell, Architecture in the United States, Oxford History of Art, 1998 Venturi, Robert. Complexity and Contradictions in Architecture, orig published 1966, but any edition is fine. Wines, J. Green Architecture, 2000 Wit, Wim ed and Christopher James Alexander, eds. Overdrive. L.A. Constructs the Future, 1940-1990, 2013