

INTRODUCTION: EXPRESSION IN ARCHITECTURE (rev.3)

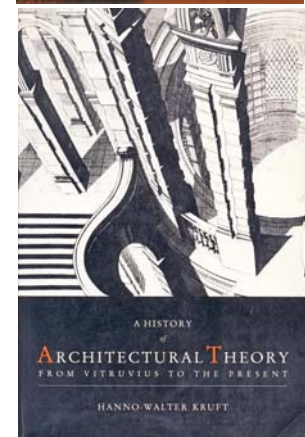
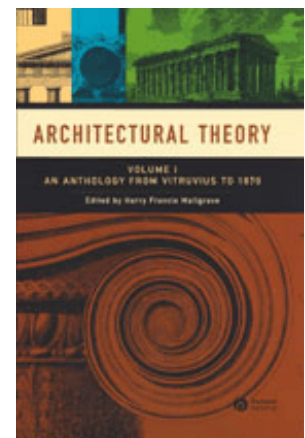
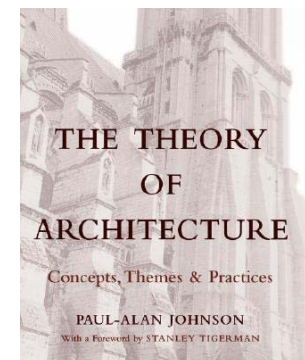
Required Readings:

- * Ackerman, J. "Expression" // Onians, J. "Ornament" // Collins, P. "Theory of Architecture," all articles in Encyclopedia Britannica
 "Expression in architecture is the communication of quality and meaning. The functions and the techniques of building are interpreted and transformed by expression into art, as sounds are made into music and words into literature."



Other:

- Morawski, "Expression," Journal of Aesthetic Education 8:2 (1974): 37-56
- Goodman, N. "How Buildings Mean," Critical Inquiry 11:4 (1985): 642-653
- Langer, S. "Expressiveness," in Problems of Art (1957) pp.13-26; longer version as Ch.20 in Feeling & Form (1953) pp.369-391.
- Whyte, William. "How Do Buildings Mean? Some Issues of Interpretation in the History of Architecture," History & Theory 45:2 (2006), pp. 153-177.
- Mitias, M.H. "Is Architecture an Art of Representation?," in Architecture & Civilization ed. Mitias (1999) pp.59-80.
- Gombrich E.H. "Expression and Communication." In: Meditations on a Hobby Horse and Other Essays on the Theory of Art (1978) pp.56-69.
- Johnson, P.A. "Architecture Expression," in The Theory of Architecture: Concepts, Themes, and Practices (1994) pp.395-433
- A. Esthetics in Architecture
 - Esthetics; Beauty; Style; Character; Composition
- B. Conventions of Communication
 - Rule of arch'l **conventions**; Violent **language** of arch.; Can arch. **mean** anything?; **Metaphor** as necessary & difficult; **Signature**: Vanity, Necessity, or Insane Pedantry
- Gelernter, M. Sources of Architectural Form (2002) pp.1-18
 5 Theories of where architectural form comes from:
 - Arch'l form shaped by intended function
 - Arch'l form generated within the creative imagination
 - Arch'l form shaped by prevailing spirit of the age
 - Arch'l form shaped by prevailing social & economic conditions
 - Arch'l form derives from timeless principles of form
- Sowers, R. Rethinking the Forms of Visual Expression (1990)
 Distinguishes between pictorial, sculptural and architectural expression, each a unique action (not object).
- Bonta J.P. "Expression & Interpretation in Architecture," in Companion to Contemporary Arch'l Thought eds. Farmer & Louw (1993) pp520-23; see also Bonta, Architecture and Its Interpretation: A Study of Expressive Systems in Architecture (1979).



CLASSICAL SYSTEM: AESTHETICS, ORDER & BODY (rev.2)*Required Readings:*

Onians, J. Bearers of Meaning: the Classical Orders (1988), pp.33-40 + skim pp.3-32.

Summerson, J. The Classical Language of Architecture (1963), pp.7-26, 40-46.

Minor, V.H. "Ancient Theory," in Art History's History (1994), pp.31-45.

Wilson, C.St.J. "Classical Theory and the Aesthetic Fallacy," Ch.3 in The Other Tradition of Modern Architecture (1995) pp.39-47.

Porphyrios, D., ed. Classicism is not a Style AD Profiles (1982) skim

Assigned Readings:

Tzonis, A. & L. Lefaivre. Classical Architecture: The Poetics of Order (1986) pp.1-6, as well as pp.9-18, 35-37, 117-119, 273-276.

Hersey, G. The Lost Meaning of Classical Architecture (1988), pp.1-10, 149-156 + skim Ch.2 "Architecture & Sacrifice."

Eisenman, P. "The End of the Classical: the End of the Beginning, the End of the End," Perspecta (1984); in K.M. Hays, Architecture Theory Since 1968(1998) pp. 522-538; also in Eisenman Inside Out, Selected Writings 1963-1988 (2004).

Vesely, D. "The Architectonics of Embodiment," in Dodds & Tavernor, Body & Building. Essays on the Changing Relation of Body & Architecture (2002), pp.28-43.

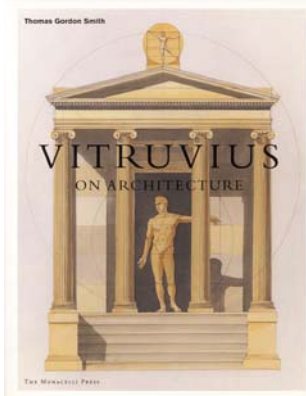
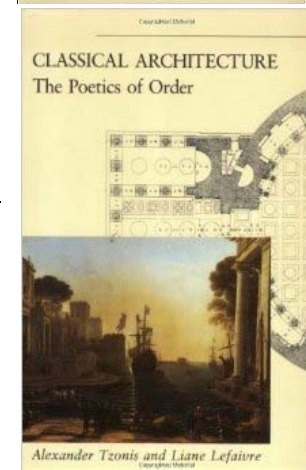
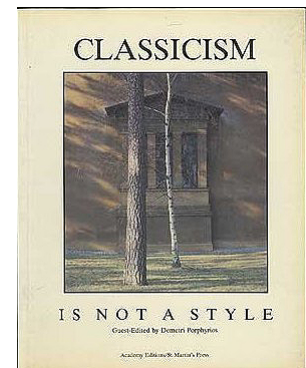
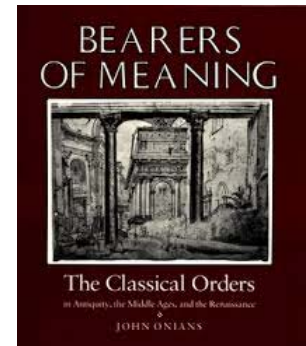
Other Readings:

Smith, T.G. "Commentary," in Vitruvius on Architecture (2003), pp. 9-57.

Tzonis & Lefaivre, Classical Greek Architecture: The Construction of the Modern (2004)

Joseph Ryckwert, The Dancing Column. On Order in Architecture (1996)

- * Vitruvius, Ten Books on Architecture = De architectura (c25BC, 1486)
Skim whole book, *read carefully* **Bk.I**:pref., Chs.1-3; **Bk.II**:pref,1;
Bk.III:pref.,1; **Bk.IV**:pref.,1,2; **Bk.V**:pref., 1; **Bk.VI**: pref.,1,2;
Bk.VII:pref.; **Bk.X**:pref.,1, in any of numerous reprints.



GOTHIC LIGHT & SAVAGENESS (rev.1)

Required Readings:

Dynes, W. "Gothic Aesthetics," in Encyclopedia of Aesthetics in www.oxfordartonline.com

Jantzen, H. "Ecclesia Spiritualis," High Gothic. (1962) Pt.II = pp.169-181
Questions to think about: How does "form" and "material" relate to "meaning" and "symbolism" in Gothic architecture? What things were symbolized by the church building?

Hunt, P. "Abbe Suger and the Medieval Theory of Light in Stained Glass," in Philolog <http://traumwerk.stanford.edu/philolog>

Hugo, Victor. "This will Kill That," and "A Bird's-eye View of Paris" in Notre Dame de Paris (1831), Bk.III,Ch.2 & Bk.V,Ch.2

Ruskin, John. "Nature of Gothic" The Stones of Venice (1851-3, 1989).

Spuybroek, L. "Radical Picturesque," in The Architecture of Variation (2009), pp.34-39; expanded version in Spuybroek, The Sympathy of Things. Ruskin and the Ecology of Design (2011) pp.207-268.

Assigned Readings:

Von Simson, O. "Gothic Form," Gothic Cathedral: origins of Gothic Arch. & Medieval Concept of Order (1956) Pt.I:1=pp.3-20, 50-58.

Questions to think about: What are the main determinants of Gothic form according to Von Simson? What role did geometry play? How is this "theory"?

Panofsky, E. Gothic Architecture and Scholasticism (1951)

Questions to think about: What is "scholasticism"? How does Panofsky relate the design of Gothic cathedrals to "Scholasticism"? Is this a "theory of architecture"?

Spuybroek, L. "The Digital Nature of Gothic," in Textile Tectonics (2011) pp.8-41 (also in The Sympathy of Things (2011) pp.11-74).

Neil Leach, "Swarm Tectonics", in Neil Leach, David Turnbull, Chris Williams (eds.), Digital Tectonics (Chichester, West Sussex: Wiley-Academy, 2004), pp. 70-77.

Burke, Edmund. Philosophical Enquiry into the Origin of our Ideas of the Sublime and the Beautiful (1756), Pts. II, IV.

Other Writings

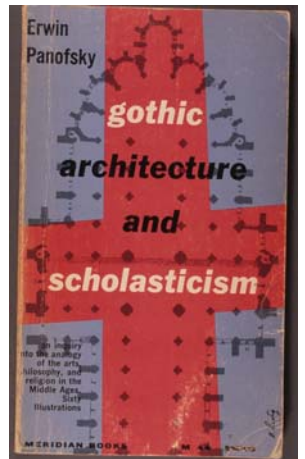
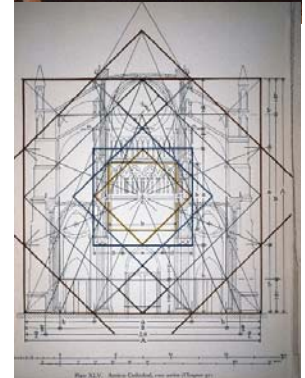
Donahue, N.H.. "Worringer's Theory of Transcendental Space in Gothic Architecture," in Invisible Cathedrals: The Expressionist Art History of Wilhelm Worringer (1995) pp.105-114.

Collins, P. "The Influence of the Picturesque" in Changing Ideal in Modern Architecture (1965) pp.42-58

Robinson, S. "Prologue" & "Mixture," in Inquiry into the Picturesque (1991) pp.xi-27

Goethe, Wolfgang von. "On German Architecture," and "On Gothic Architecture," (1772, 1822) in Goethe, Essays on Art & Literature, ed. J. Geary (1986), pp.3-14.

Pugin, Augustus W.N. True Principles of Pointed or Christian Arch. (1841, 1973), pp.1-12, 50-60



BAROQUE SCIENCE & EXHUBERANCE (rev.1)

Required Readings:

Hollander, M. "Baroque Aesthetics," in Encyclopedia of Aesthetics in www.oxfordartonline.com

Gargus, J. "Guarino Guarini: Geometrical Transformation and the Invention of New Architectural Meanings," in The Making of Architecture = Harvard Architecture Review, n.7 (1989), pp.116-131.

Fineout, M. "Parametric Design as Contemporary Expression," in Parameter. Interpunct. Journal of Architectural Discourse (2013) pp.14-21.

Denman, M. "Has there been a Baroque Turn in Modern Architecture?," MS (2012) at <http://www.marydenman.co.uk>

Colletti, M. "CyberBaroque and other DigiTales," in Nordic Talking (2009) and <http://marjan-colletti.blogspot.co.uk>

Assigned Readings:

Deleuze, G. & J. Strauss, "The Fold," in Yale French Studies n.80 (1991), pp.227-247.

Damasio, A. Looking for Spinoza. Joy, Sorrow and the Feeling Brain (2003)

Carpo, M. "Ten Years of Folding," in Folding in Architecture rev. ed. (2004) pp.14-19

Lambert, G. Excerpts from The Return of the Baroque in Modern Culture (2004), pp.1-9, 17-21, 39-42

Nero, Irene. "The Guggenheim Bilbao." In Baroque Tendencies in Contemporary Art, ed. Kelly A. Wacker (2007): pp. 189- 212.

Piranesi, G.B. "Thoughts on Architecture" = Parere su l'architettura (1764) transl. in Oppositions 26 (Spring 1984): 5-25

Other Readings

Harbison, R. "Baroque Exhuberance: Frivolity or Disquiet?" in Exhuberance: New Virtuosity in Contemporary Architecture AD Profile n.204 (2010) pp.8-15.

Bazin, G. "Definitions," The Baroque: Principles, Styles, Modes, Themes (1968) pp.14-19.

Colletti, M. "Exhuberance and Digital Virtuosity" in Exhuberance AD Profile

Rauterberg, H. "Cognitive Baroque: The Digital Modern," in Log 8 (2008) pp.41-45.

Speaks, M. "Folding Toward a New Architecture," in B. Cache, Earth Moves: The Furnishing of Territories (1995) pp.xiii-xix.

Beard, P. "San Carlino & the Cultivated Wild," AA Files n.31 (1996): 31-38.

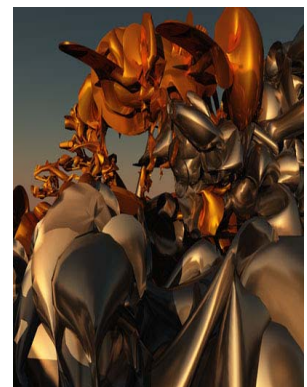
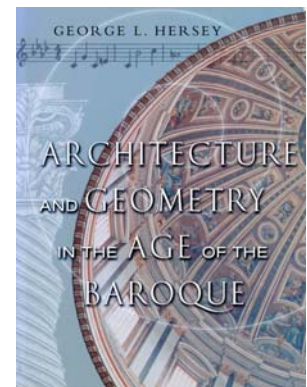
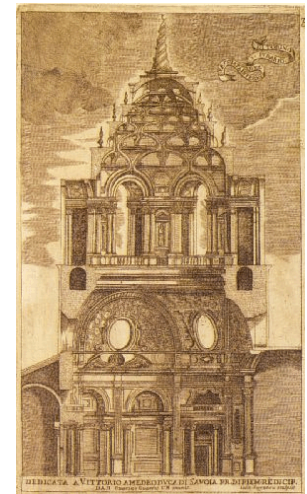
Frichot, H. "Stealing into Gilles Deleuze's Baroque House," in Deleuze and Space ed. I. Buchanan & G. Lambert (2005) pp.61-79.

Mallgrave, H.F. Architectural Theory: Vol.1: An Anthology from Vitruvius to 1870 (2006), pp.48-55, 57-117, 223-248. Focus especially on readings #29,31,32,34,35,37,39,40,92,94,99,100.

Wölfflin, H.. Renaissance and Baroque (1888, 1964) pp.15-17, 73-88.

Gelernter, Sources of Architectural Form, Ch.5

Hersey, G.. "Stretched Circles and Squeezed Spheres," in Architecture and Geometry in the Age of the Baroque (2000) pp.132-155.



ENLIGHTENMENT CHARACTER (rev.1)

Required Readings:

Forty, A. "Character" in Words & Buildings: A Vocabulary of Modern Architecture (2000) pp.120-31

Pelletier, L. "Introduction," and "Architecture as an Expressive Language," in Architecture in Words: Theatre, Language and the Sensuous Space of Architecture (2006) pp.1-24

Van Eck, C. Excerpt from "Introduction," in Boffrand, Book of Architecture = Livres d'architecture (1759, 2002) pp.xviii-xxiii;
and Boffrand's "Principles of Architecture Derived from Horace's *Art of Poetry*," pp.8-12.

OR

Di Palma, V. "Architecture, Environment and Emotion: Quatremère de Quincy and the Concept of Character," AA Files n.47 (2002) pp.45-56;
and Quatremère de Quincy, "Character," in Dictionnaire d'architecture, translated in S. Younes, ed. The True, The Fictive and the Real. The Historical Dictionary of Architecture of Quatremère de Quincy (1999) pp.103-111

Vesely, D. "Towards a Poetics of Architecture," Ch.8 in Architecture in the Age of Divided Representation (2004) pp.356-367, then skim to p.389.

Assigned Readings:

Middleton, R. Excerpt from "Introduction," to N. Le Camus de Mézières, The Genius of Architecture = Génie de l'architecture, ed. Middleton (1780, 1992), pp.17-31; then skim Le Camus' book, pp. pp.69-79, 87-92

Grignon, M. & J. Maxim, "Convenance, Caractere, and the Public Sphere," in Journal of Architectural Education v.49 (1995), pp. 29-37

Vidler, Anthony. "From the Hut to the Temple: Quatremère and the idea of Type," in Writing the Walls (1987) pp.147-164

Other readings:

Kaufmann, E. "Three Revolutionary Architects," in Transaction of the American Philosophical Society (1952), esp. pp.433-450.

Patterson, R. "Three Revolutionary Architects," in Architecture & the Sites of History, eds. Borden & Dunster (1995), pp.149-162

Johnson, P.A. "Character as 'Evident Particularity'," in "Architecture Expression," in The Theory of Architecture (1994), pp.410-414

Bédard, J.F. "The Measure of Expression: Physiognomy and Character in Lequeu's "Nouvelle Méthode", Chora vol.1 (1996)

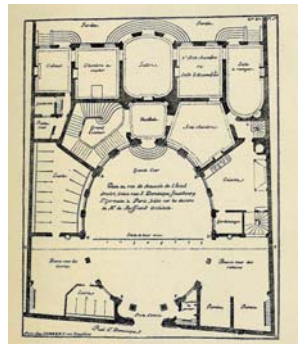
Lavin, S. Quatremère de Quincy and the invention of a modern language of architecture (1992)

Ryckwert, J. "Order in the Body," The Dancing Column: On Order in Architecture (1996) pp.26-66

Vidler, A. "Languages of Character: Hotels and Chateaux 1765-1780" in Claude Nicolas Ledoux: Architecture & Social Reform at the end of the Ancien Regime (1990), pp.19-73

Szambien, W. Symétrie, goût, caractère. Théorie et terminologie de l'architecture à l'âge classique, 1550-1800 (1989)

Hamlin, T. "Character : what is it? Do we need it in our architecture?" Pencil Points v.19 (Jan. 1938) pp.5-9



TECTONICS: STRUCTURE & ORNAMENT (rev.1)*Required Readings:*

Bötticher, K. "Theories of Raiment," from Die Tektonik der Hellenen (1844), in Otto Wagner, Adolf Loos, and the Road to Modern Architecture, by Werner Oechslin (2002) pp.188-197

Ochshorn, J. "Structure vs. the Expression of Structure," first published in Proceedings of the Symposium on Architecture and ACSA Technology Conference, 1989.

Trilling, L. "Preface," and "introduction," in The Language of Ornament (2001), pp.6-21

Picon, A. Ornament: Politics of Architecture and Subjectivity (2013) pp.TBA
<http://onlinelibrary.wiley.com/doi/10.1002/9781118658321.ch1/pdf>

Nilsson, F. "Architectural assemblages and materializations - Changing notions of tectonics and materiality in contemporary architecture". Structures and Architecture. Concepts, Applications and Challenges (2013) pp. 408-416.

Assigned Readings:

Pell, B. "Introduction" to The Articulate Surface: Ornament and Technology in Contemporary Architecture (2010), pp.7-17
<http://degruyter.com/doi/book/10.1515/9783034612166>

Levit, R. "Contemporary Ornament: The Return of the Symbolic Repressed", Harvard Design Magazine, n°28 (2008) p. 70-85.

Semper, G.. "On Architectural Symbols," Res 9 (Spring 1985): 61-67

Sekler, E. "Structure, Construction, Tectonics," in Structure in Art & Science, ed. G. Kepes, "Vision & Value" series (1965), pp.89-95

Payne, A. "Introduction," From Ornament to Object: Genealogies of Architectural Modernism (2012) pp.1-24

Frasconi, "The Tell-the-Tale Detail," VIA 7 (1984): 23-37.

Frampton, K. "Reflections on the Scope of the Tectonic," in Studies in Tectonic Culture (1995) pp.1-27

Optional Readings:

Loos, "Ornament & Crime"

Ryckwert, "Ornament is no Crime," in Necessity of Artifice

Gombrich, Ernst. "The Force of Habit," in The Sense of Order: A Study in the Psychology of Decorative Art. Also in The Essential Gombrich

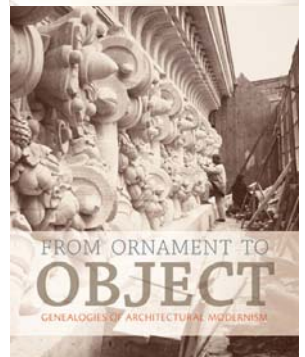
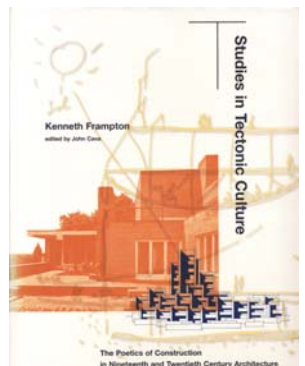
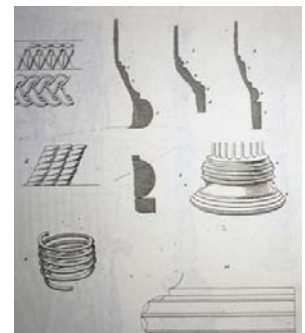
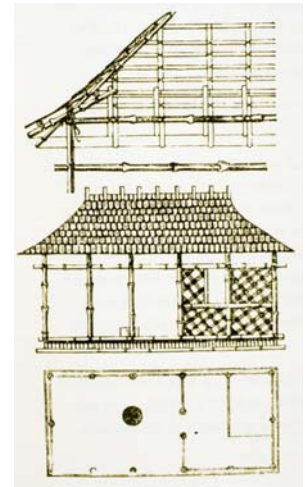
Massey, Jonathan. "Ornament and Decoration," in The Handbook of Interior Architecture and Design (2013) pp.497-513.

Bloomer, Kent. The Nature of Ornament: Rhythm and Metamorphosis in Architecture (2000)

Brolin, Brent C. Architectural Ornament: Banishment & Return (Norton Books for Architects & Designers)

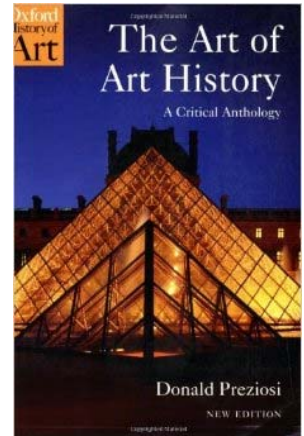
Bédard, J.F. Decorative Games: Ornament, Rhetoric, and Noble Culture in the Work of Gilles-Marie Oppenord (2011)

Kohler, Karen, ed. The Built Surface (2002)



STYLE, DECORATIVE ART & ART HISTORY'S HISTORY

The format for the next class will be a bit different: we'll all read something different, and attempt to have a discussion on the role of "style" in relation to "Expression." Please read and report to the class on one of the following books, thinking about whether your author feels that artists/artisans/architects are "free to express" ideas/forms, or whether they are bound or constrained by a "style" in some way. Do preliminary research on the author, key ideas, and perhaps other important writings in Wikipedia, www.oxfordartonline.com; CAMEO, JSTOR, Google Scholar, etc. Look for analysis, reviews, or summaries to understand how others have interpreted its significance for art history and architecture.



Assigned Readings:

Hegel, G.W.F. Vorlesungen uber die Aesthetik = Hegel's Aesthetics. Lectures on the Fine Arts (1835), esp. vol.1 intro. & vol.2 Part 3 on architecture. (N64 .H413) Check out some books on H's ideas on aesthetics. Explain his ideas on "Zeitgeist," progress, historicism, dialectic, and the role of the arts & architecture.

Semper, G. Der Stil = Style in the Technical and Tectonic Arts; or Practical Aesthetics (1860, 1863) ed. H.F. Mallgrave (2004). esp. Intro., Prolegomena, Chs.1,2,3,7,8. (NA2500 .S46213). See Mallgrave's book Gottfried Semper and his Modern Architectural Theory (2005)

Riegl, A. Stilfragen = Problems of Style. Problems for a History of Ornament (1892) transl. & eds. Kain, Castriota & Zerner (1992), esp. intro. & Ch.1 (NK1175 .R513) Explain R's idea of "Kunstwollen"; reference his book Late Roman Art Industry; see books on Riegl by Olin & Iverson;

Wölfflin, H. Kunstgeschichtliche Grundbegriffe = Principles of Art History. The Problem of the development of style in later art (1915), esp. pp.vii-32, parts on arch. & 221-237. (N5300 .W82)

Gombrich, E.H. The Sense of Order. A Study in the Psychology of Decorative Art, (1979) esp. sections VII "The Force of Habit"; and VIII "The Psychology of Style" (NK1520 .G65)

Focillon, H. La vie de formes = The Life of Forms in Art (1934) ed. Molino (1989) (BH301.F6.F613)

Kubler, G. The Shape of Time (1962) (N66 .K8) See Kubler, "History-or Anthropology-of Art?," and "Shape of Time Reconsiderd," in Kubler, Studies in Ancient American & European Art (1985) pp 406-412, 424-430.

Blier, S.P. The Anatomy of Architecture: Ontology and Metaphor in Batammaliba Architectural Expression (1987) (DT541.45 .S65 B57) Off-Site (ORDER at HUNT SOON!)

"Style" essays: **Schapiro**, M. "Style," in Anthropology Today ed. A.L. Kroeber (1953); **Gombrich**, "Style," in International Encyclopedia of the Social Sciences (1968); **Ackerman**, J. "Style," in Art & Archaeology (1963) pp.164-186; **Kubler**, "Toward a Reductive Theory of Visual Style" in The Concept of Style, ed. B. Lang (1979) pp.118-27. All on Blackboard.

Suggested Reading:

Schumacher, P. "Parametricism: A New Global Style for Architecture & Urban Design," in AD Profile: Digital Cities 79:4 (2009) pp.17-23; **and** "Design is Communication," in K. Hiesinger ed Zaha Hadid: Form in Motion (2011) Both on Blackboard.

Other Readings:

Preziosi, D., ed. The Art of Art History (1998) includes Hegel, Wölfflin, Gombrich, Schapiro, Riegl, Podro, M. The Critical Historians of Art (1982) includes Hegel, Semper, Riegl, Wölfflin
Fermie, E. Art History and its Methods (1995) includes Riegl, Wölfflin, Focillon, Gombrich
Shone & Stonard, eds. The Books That Shaped Art History (2013) includes Wölfflin, Gombrich
Minor, V. Art History's History (1994) discusses Hegel, Riegl, Wölfflin,
Finch, M. Style in Art History (1974) discusses most of the above

EXPRESSIONISM: ART, SCULPTURE & FORMALISM (rev.1)

Required Readings:

Kuspit, "The Inner Conflict of Expression," in Expressive, ed. M. Bruderlin (2003) pp.11-23 (catalogue from Beyeler Museum)

Sharp, D. Modern Architecture & Expressionism (1966) pp.3-30.

Zevi, B. "Three Periods of Expressionist Architecture," in Barron & Dubbe, eds. German Expressionism: Art & Society (1997) pp.99-149.

Mount, C. "Forward," and "The Foundation of a New Sculpturalism," in A New Sculpturalism. Contemporary Architecture from SoCal (2013) pp.20, 28-42.

Suggested Reading:

Morawski, "Expression," Journal of Aesthetic Education 8:2 (1974): 37-56

Dottori, R. "Expressionism and Philosophy," in Barron & Dubbe, eds.

German Expressionism: Art & Society (1997) pp.69-74.

Bruderlin, M. "Intro.: Ornament and Abstraction," in Ornament and Abstraction (2001) pp.17-27 (catalogue from Beyeler Museum)

Beil, R. Forward, and "'For me there is no other work of art': The Expressionist Total Artwork - Utopia and Practice," in The Total Artwork in Expressionism... 1905-1925 eds. Beil & Dillmann, eds (2011) pp.14-45

Conrads, U. The Architecture of Fantasy. Utopian Building and Planning in Modern Times (1960)

Other Readings:

Worringer, Wilhelm. Abstraction and Empathy: A contribution to the Psychology of Style (1910)

Kandinsky. Concerning the Spiritual in Art (1911)

Mendelsohn, E. Letters from an Architect ed. O. Beyer (1967)

Zevi, Towards an Organic Architecture (1949)

Pehnt, W. Expressionist Architecture (1973)

Benson, T.O. "Fantasy and Functionality: the Fate of Utopia," in Expressionist Utopias: Paradise, Metropolis & Architectural Fantasy (1994) pp.12-55.

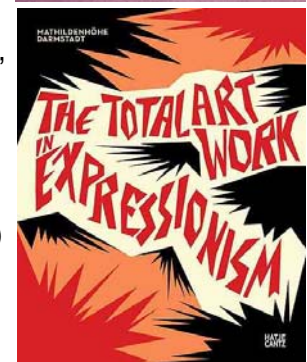
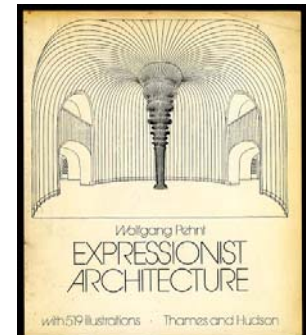
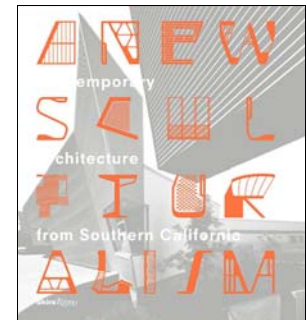
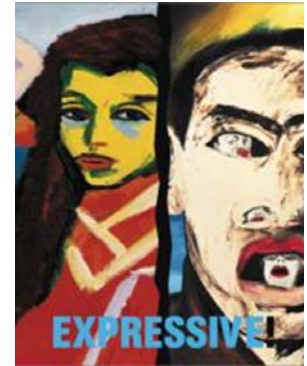
Dickermann, L. "Inventing Abstraction," in Inventing Abstraction 1910-1925: How a Radical Idea Changed Modern Art (2012) pp.12-37.

De Wit, W. The Amsterdam School. Dutch Expressionist Architecture, 1915-1930 (1980)

Eggner, K.L. "Expressionism and emotional architecture in Mexico: Luis Barragán's collaborations with Max Cetto and Mathias Goeritz" Architectura 25:1 (1995): 77-94

Lum, E. "Pollock's Promise: Toward an Abstract Expressionist Architecture," Assemblage n.39 (1999) pp.62-93.

Vidler, A. "Angelus Novus: Coop Himmelbalu's Expressionist Utopia," in Warped Space (2000) pp.193-201; and W. Prix, "The End of Space is the Beginning of Architecture," and "The Architecture of Clouds," in Get Off of My Cloud. Wolf D. Prix Coop Himmelblau Texts 1968-2005 (2005) pp.69-70, 72-73.



FUNCTIONAL EXPRESSION: NATURE & TECHNOLOGY (rev.2)

Required Readings:

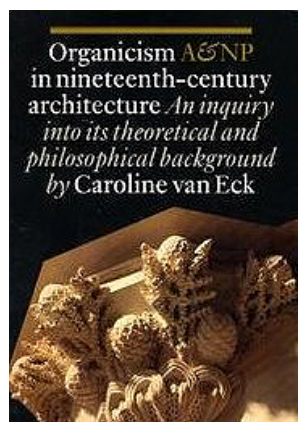
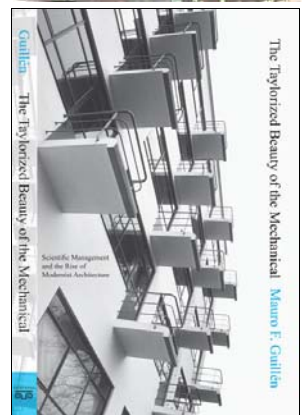
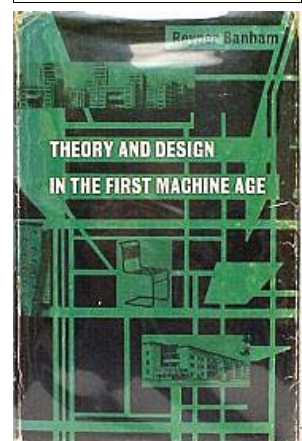
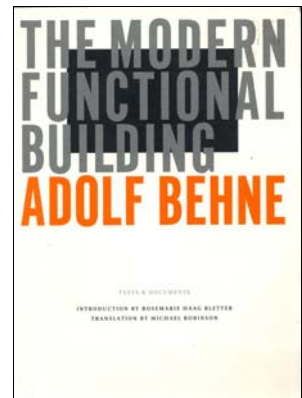
- Michl, J. "Form Follows WHAT? The Modernist notion of function as a *carte blanche*," 1:50 - Magazine of the Faculty of Architecture & Town Planning [Technion, Haifa] (1995): 31-20.
- van Eck, C. "The Character of Organicism," and "From Purposive Unity to Functionality," Organicism in nineteenth-century architecture: inquiry into its theoretical and philosophical background (1994) pp.18-28, 268-278.
- Banham, R. "Conclusion: Functionalism and Technology," in Theory and Design in the First machine Age (1960) pp.320-330
- Guillen, M. "Enduring Promise of Modernist Architecture," The Taylorized Beauty of the Mechanical (2006) pp.137-147

Assigned Readings:

- Wigley, M. "Introduction," White Walls Designer Dresses (1995) pp.xiv-xxvi; also read quickly "Whiteout," pp. 301-362.
- Gartman, D. "Intro.: Problem Aesthetics of Fordism," in From Autos to Architecture (2009) pp.10-23; and skim rest of file on Blackboard....
- Adorno, T. "Functionalism Today," in Rethinking Architecture: A Reader in Cultural Theory ed. N. Leach (1997) pp.5-19
- Steadman, P. "Introduction," and "The Organic Analogy," The Evolution of Designs (1979) pp.1-22
- Kronenburg, R. "Technology, Architecture and Meaning," part 1 in The Spirit of the Machine. Technology as Inspiration... (2001) pp.9-42
- Lynn, G. "Forms of Expression: The Proto-Functional Potential of Diagrams in Arch'l Design," (1995) in Folds, Bodies & Blobs (1998) pp.223-232.
- Behne, A. Der moderne Zweckbau (1923) = Modern Functional Building, ed. R.H. Bletter (1996) pp.**TBA**

Other Readings:

- Heidegger, M. "The Question Concerning Technology" (1954) in The Question Concerning Technology... ed. W. Lovitt (1977) pp.3-35
- Forty, A. "Function" in Words & Buildings: A Vocabulary for Modern Architecture (2000) pp.174-195.
- Collins, P. "Functionalism," in Changing Ideals in Modern Architecture (1965), pp.149-182 (includes section on: Biological Analogy; Mechanical Analogy; Gastronomic Analogy; Linguistic Analogy)
- Bell, J. & E. Stathaki, "Introduction," to The New Modern House. Redefining Functionalism (2010) pp.6-22
- Hersey, G. The Monumental Impulse. Architecture's Biological Roots (2001)
- Pallasmaa, J. "Alvar Aalto: Toward a Synthetic Functionalism," in Alvar Aalto: Between Humanism & Materialism, ed. P. Reed (1998) pp. 21-39.
- See manifestoes of functionalism by modernists Mies van der Rohe, Hugo Haring, Le Corbusier, Erich Mendelsohn, Hannes Meyer, Alvar Aalto, Arthur Korn, Werner Graeff, etc. in Conrads, ed. Programmes & Manifestoes of Modern Architecture (1960)



POLITICAL EXPRESSION & MORALITY (rev.1)

Required Theory Readings:

D'Alleva, A. "Art's Contexts: Marxism," in Methods & Theories of Art History (2012) pp.46-53

Leach, N. "Architecture or Revolution," in Architecture or Revolution: Contemp. Perspectives on Central & Eastern Europe (1999) pp.112-127

Fischer, O. "Architecture, Capitalism, and Criticality," in The SAGE Handbook of Architectural Theory (2012) pp.56-69

Aureli, P. "Redefining the Autonomy of Architecture: The Architectural Project and the Production of Subjectivity," Harvard Design Magazine 35 (2011): 106-111.

OR

Aureli, P. The Project of Autonomy: Politics and Architecture within and against Capitalism (2008)

Watkin, David. "Introduction," Morality and Architecture (1977), pp. 1-14

Further Readings:

Barnstone, D.A. The Transparent State: Architecture and Politics in Postwar Germany

Kaminer, T. "Crisis and Withdrawal," Pt.1 in Architecture, Crisis and Representation. The Reproduction of post-Fordism in late-twentieth-century architecture (2011) pp.15-70.

Zaera Polo, A. "The Politics of the Envelope: A Political Critique of Materialism," Volume 17 (2008): 76-105

Cunningham, D. "Metropolitics, or architecture and the contemporary Left," Architecture Against the Post-Political: Essays in Reclaiming the Critical Project, ed. N. Lahiji (2014) pp.11-26.

Tafuri, M. Architecture and Utopia: Design & Capitalist Development (1979)

Jameson, F. "Architecture and the Critique of Ideology," (1982)

Jameson, F. "Is Space Political?" in Rethinking Architecture ed. N. Leach (1997) pp.255-269

Lahiji, N. ed. The Political Unconscious of Architecture: Re-Opening Jameson's Narrative

Daemer, P. Architecture & Capitalism: 1845 to the Present (2013)

Dunham-Jones, E. "Irrational Exuberance: Rem Koolhaas and the 1990s," in Architecture & Capitalism: 1845 to the Present ed. P. Daemer (2013)

Schumacher, P. "Architecture and Politics," Ch.9 in Autopoeisis of Architecture. A New Agenda for Architecture vol.2 (2011) pp.439-483

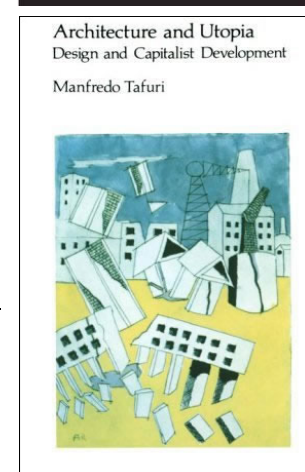
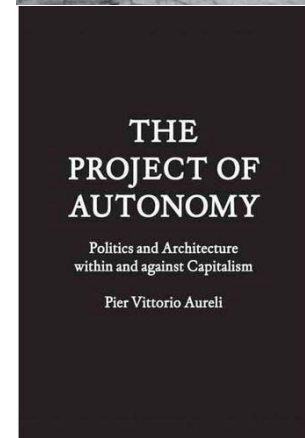
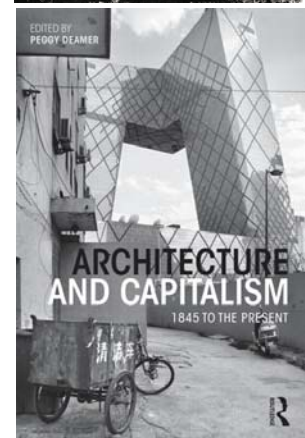
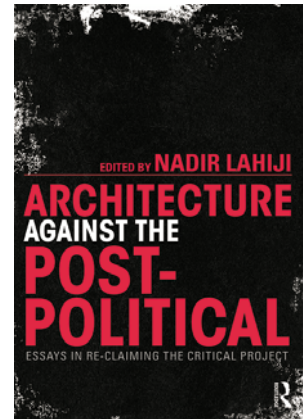
Hartoonian, G. "Capitalism and the Politics of Autonomy," in N. Lahiji, ed. Architecture Against the Post-Political: Essays in Reclaiming the Critical Project (2014) pp.69-81.

Hosagrahar, J. "Interrogating Difference: Postcolonial Perspectives in Architecture & Urbanism," in The SAGE Handbook of Architectural Theory (2012) pp.70-84

Vale, L. Architecture, Power, and National Identity (1992 & 2008)

Picon, A. "Politics of Ornament," in Ornament: Politics of Architecture and Subjectivity (2013) pp.103-128

Harvey, D. A Brief History of Neoliberalism (2007)



MONUMENTALITY, MATERIALITY & BRUTALISM

Sources:

Giedion, Sert & Leger, "Nine Points on Monumentality"; and Kahn, L. "Monumentality," both in J. Ockman, ed., Architecture Culture 1943-1968 (1993), pp.27-30, 47-54

Banham, R. "The New Brutalism," Architectural Review (1955)

Required Readings:

Goldhagen, S.W. "Monumentality, 1944," excerpt in Ch.1 of Louis Kahn's Situated Modernism (1991) pp.24-40;

Stalder, L. "'New Brutalism', 'Topology', and 'Image': some remarks on...England around 1950," Journal of Architecture 13:3 (2008) 263-281

Vidler, A. "Troubles in Theory V: the Brutalist Moment(s)," Architectural Review (2014): 96-101

Rohan, T.M. "Introduction: Rudolph's Search for Expression," The Architecture of Paul Rudolph (2014) pp.1-7.

Pelkonen, E.L. "The Search for (Communicative) Form," in Pelkonen & Albrecht, eds. Eero Saarinen: Shaping the Future (2006) pp.83-96

Browse:

- "Brutalism," special issue of CLOG. (2011) esp. begin & end...
- <http://fuckyeahbrutalism.tumblr.com/>
- Meades, J. "The incredible hulks: Jonathan Meades' A-Z of brutalism," The Guardian (Feb. 13, 2014). See: <http://www.theguardian.com/artanddesign/2014/feb/13/jonathan-meades-brutalism-a-z>

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Potts, A. "New Brutalism and Pop," in M. Crinson & C. Zimmerman, eds. Neo-avant-garde and Postmodernism (2010) pp.29-49

Gargiani, R. & A. Rosellini. "The Discovery of *beton brut* with *malfacons*: the worksite of the Unite d'habitation at Marseilles," Ch.1 in Le Corbusier : Beton brut and ineffable space, 1940-1965 : surface materials and psychophysiology of vision (2011) pp.2-61.

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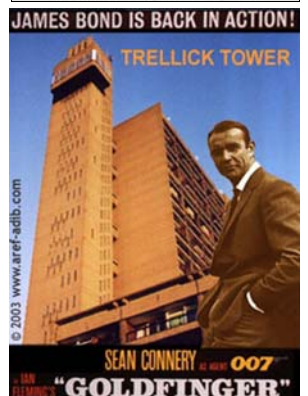
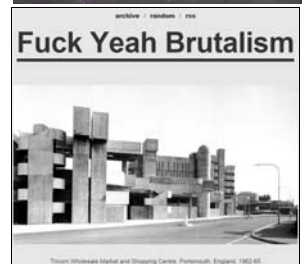
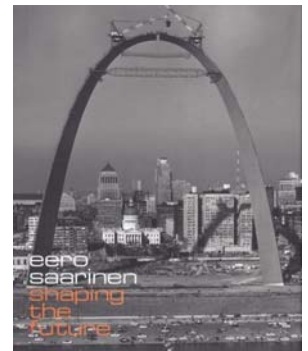
Higgott, A. "The Shift to the Specific: The New Interpretation of Materiality in Brutalism and the Functional Tradition," in Mediating Modernism. Architectural Cultures in Britain (2007): 85-116.

Rohan, T.M. "The Yale Art & Architecture Building," Ch.4 in The Architecture of Paul Rudolph (2014) pp.84-113

Vidler, A. "Another Brick in the Wall," October 136 (2011): 105-132

Steiner, H. "Life at the Threshold," October 136 (2011): 133-155

Banham, R. The New Brutalism : Ethic or Aesthetic? (1966)



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Sources:

Rossi, A. Architecture of the City (1966), excerpts

Venturi, R. Complexity & Contradiction in Architecture (1966) pp.16-33

Jencks, C. "Postmodern Evolutionary Tree," from The Story of Postmodern Architecture. Five Decades of Ironic, Iconic, and Critical in Architecture (2011) pp.48-49.

Required Readings:

Portoghesi, P. "Intro." and "Italy in Retreat," in After Modern Architecture (1980) pp.vii-viii, 3-6, 34-43.

Jencks, C. "Towards Radical Eclecticism," in Presence of the Past ed. P. Portoghesi (1980) pp.30-37

Klotz, H. History of Postmodern Architecture (1984) pp. 2-5, 127-130; also in Jencks, Postmodern Reader pp.234-244.

Assigned Readings:

Mitias, M.H. "Is Architecture an Art of Representation?," in Architecture & Civilization ed. Mitias (1999) pp.59-80.

Lyotard, J.F. "Answering the Question: What is Postmodernism," from The Postmodern Condition (1979); also in Jencks, Postmodern Reader pp.138-150.

Smith, C.R. "Introduction," Supermannerism. New Attitudes in Post-Modern Architecture (1977) pp.xxii-xxviii

Jencks, C. "Intro.," to Post-Modern Classicism AD Profile (1980) pp.4-17

Norberg-Schulz- C. "Towards an Authentic Architecture," in Presence of the Past ed. P. Portoghesi (1980) pp.21-29

Other Readings:

Rowe, et al. Five Architects (1972)

Jencks, C. & N. Silver. Adhocism. The Case for Improvisation (1973)

Jencks, C. Language of Postmodern Architecture (1977)

Venturi, R. Learning from Las Vegas (1977)

Rowe, C. & F. Koetter, Collage City (1978)

Delevoy, Krier, et al Rational Architecture (1978)

Graves, M. ed. Roma Interrotta AD Profiles (1979)

Portoghesi, P. "The American Situation," and "The European Horizon," in After Modern Architecture (1980) pp.76-108

Porphyrios, D., ed. Classicism is not a Style AD Profiles (1982)

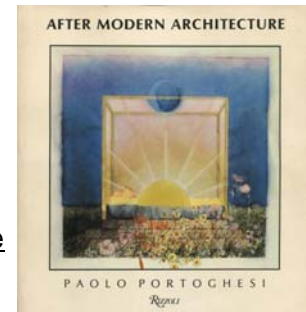
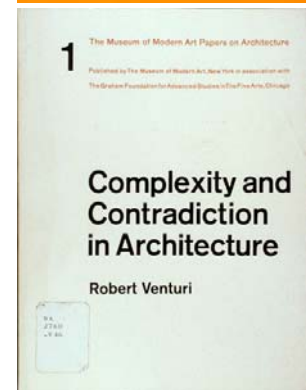
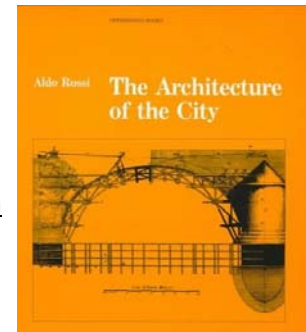
Portoghesi, P. "What is Postmodern?," in Postmodern (1982) pp.6-13; also in Jencks, Postmodern Reader pp.208-214.

Jencks, C. "Free Style Classicism. The Wider Tradition," in Free Style Classicism AD Profiles (1982) pp.5-21

Hassan, I. "Pluralism in Postmodern Perspective," in The Postmodern Turn, also in Jencks, Postmodern Reader pp.196-207.

Haddad, E. "Charles Jencks and the Historiography of Post-Modernism," Journal of Architecture 14:4 (2009): 493-510

Kolb, D. Postmodern Sophistications. Philosophy, Arch. & Tradition (1990)



LANGUAGE & SEMIOTICS (rev.1)

Required Readings:

Forty, A. "Intro." and "Language Metaphors," in Words & Buildings (2000) pp.10-16, 63-85.

Jencks, C. "Words," in Language of Postmodern Architecture (1977) pp.60-85

Markus, T. & D. Cameron, "Why Language Matters?," The Words Between the Spaces: Buildings and Language (2002) 1-17

Broadbent, G. "A Plain Man's Guide to the Theory of Signs in Architecture," Arch'l Design 47:7-8 (1978): 474-482; also in Nesbitt, ed. Theorizing a New Agenda (1996).

OR

Broadbent, "Architects and Their Symbols," Built Environment (1980); also in Classic Readings in Architecture pp.96-120

Assigned Readings:

Colquhoun, A. "Historicism and the Limits of Semiology," Op.Cit. (1972); also in Colquhoun, Essays in Arch'l Criticism (1981); and in Classic Readings in Architecture (1999) pp.120-131

Harries, K. "The Language Problem," in The Ethical Function of Architecture (1997) pp.84-96

Alofsin, A. "Intro.: Issues of Architecture, Language, and Identity," in When Buildings Speak. Architecture as Language in the Habsburg Empire... (2006) pp.1-15

Gandelsonas, M. "From Structure to Subject: The Formation of Arch'l Language," Oppositions 17 (1979); also in Oppositions Reader (1998) pp.200-223 (On Eisenman)

Venturi, Scott Brown, Architecture as Signs and Systems: for a Mannerist Time (2004)

Other Readings:

Eisenman, P. "Architecture as a Second Language: the Texts of Between," Threshold 4 (1988)

Scruton, R. "Language and Architecture," The Aesthetics of Architecture (1979) pp.158-178

Zevi, B. "Introduction: Speaking Architecture," The Modern Language of Architecture (1978) pp.3-6

Collins, P. "The Linguistic Analogy" in Changing Ideal in Modern Architecture (1965) pp.173-184

Pallasmaa, J. "The Two Languages of Architecture" (1980), in Encounters ed. P. Mackeith (2005) pp.24-45.

Kepes, G. Language of Vision (1944) pp.8-16, 66-68

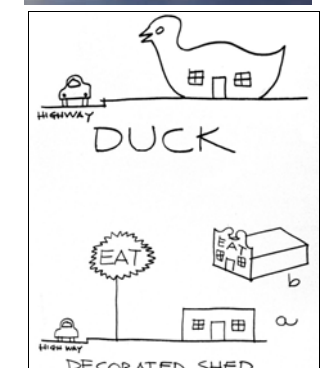
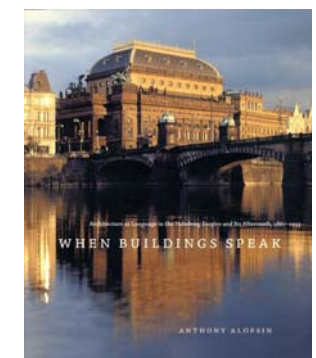
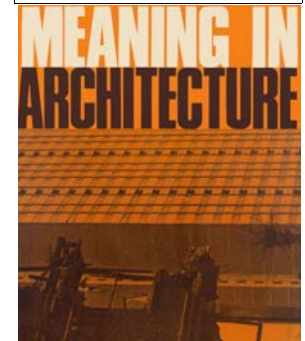
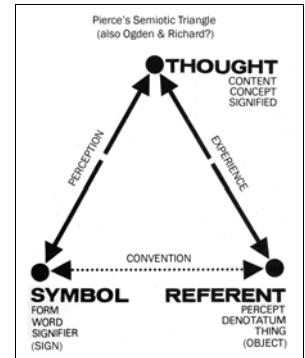
Eco, "Function and Sign: Semiotics of Architecture," in Via 2 (1973); also in Rethinking Architecture ed. N. Leach (1997)

Norberg-Schulz, "Kahn, Heidegger & the Language of Architecture," Oppositions 18 (1979): 28-47

Broadbent, G., R. Bunt et al. Signs, Symbols, and Architecture (1980)

Meunier, J. ed., Language in Architecture ACSA Proceedings (1980)

Preziosi, D. Architecture, Language and Meaning: the Origins of the Built World and its Semiotic Organization (1979)



AFFECT, EMPATHY & EMBODIMENT

Required Readings:

Mallgrave, H.F. "Experiencing Architecture," in Architecture and Embodiment (2013) pp.120-164, esp.120-33.

Hardt, M. "What Affects are Good For," in The Affective Turn, eds. P.T Clough & J. Halley (2007) pp.ix-xii.

Moussavi, F. The Function of Ornament (2006), pp.4-11 + illustrations

Kraftl, P. & P. Adey, "Architecture / Affect / Inhabitation: Geographies of Being-in Buildings," Annals of the Association of American Geographers, Vol. 98, No. 1 (Mar., 2008), pp.213-216, 225-229

Pallasmaa, J. The Eyes of the Skin. Architecture and the Senses part 2 (2005) pp.39-72 (read quickly)

Sources:

Worringer, W. Abstraction & Empathy: A contribution to the Psychology of Style (1908) excerpts in Art in Theory, 1900-1990, eds. Harrison & Wood (1992) pp. 68-72.; also includes excerpts from:

Kandinsky, W. Concerning the Spiritual in Art (1911) pp. 86-94

Optional Readings:

Moussavi, F. The Function of Form (2009), pp.7-36 (pp.19-20 on affect)

Petit, E. "Involution, Ambience, and Architecture," Log 29 (2013)

Cohen, Preston Scott. "Expression through Architecture" interview with Ana Aleman. https://www.youtube.com/watch?v=HGQbOU_NHnw

Arnheim, R. "Abstraction and Empathy in Retrospect," Modulus 9 (197?), pp.73-83.

Merleau-Ponty, M. The Primacy of Perception (1945, 1964)

Freedberg, D. & Gallese, "Motion, emotion, and empathy in esthetic experience," in Trends in Cognitive Sciences 11:5 (2007): 197-203.

Scott, G. Architecture of Humanism (1913)

Schmarsow, August. "Essence of Architectural Creation," (1893) in Empathy, Form & Space: Problems in German Aesthetics, eds. Mallgrave & Ikonomou (1994), pp.281-297

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Massumi, B. "The autonomy of affect," In Deleuze: A critical reader, ed. P. Patton (1996) pp.x, 316.

Deleuze, G., F. Guattari, "Percept, Affect, and Concept," in What is Philosophy? (1991) pp.163-199.

Zumthor, P. Thinking Architecture

Norberg-Schulz- C. "Towards an Authentic Architecture," in Presence of the Past ed. P. Portoghesi (1980) pp

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