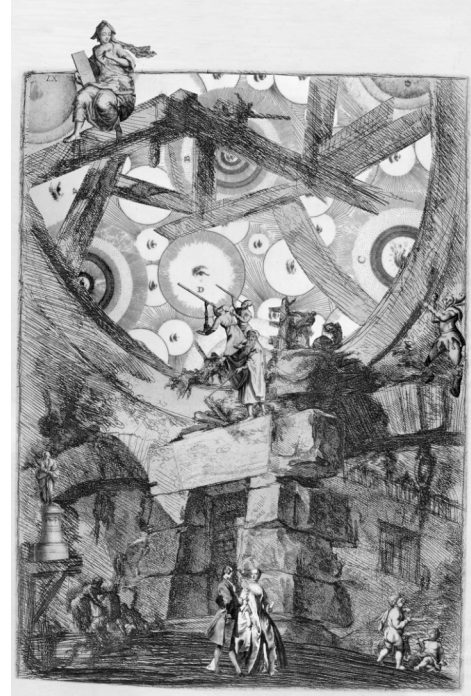


***History and Theory Seminar  
Origins of Modern Architecture***

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University of Manitoba  
Fall 2006  
ARCH 7070  
WED 8:30 - 11:30  
Location: 209 Russell



Prof. Marc J Neveu  
Arch II Bldg., Rm 404  
204.480.1085  
neveu@cc.umanitoba.ca  
Office Hours:  
varies: email for appointment

*Course Intention:*

This seminar is intended to introduce and question early understandings of, and responses to modernism in architecture. There will be five sessions of three hours each. Reading assignments will take place prior to the first meeting.

General topics of the weekly seminars are given in the course schedule. Students will make one, one-hour oral presentation and are expected to submit a 3-5 page paper/outline of the topics covered for distribution to each participant. This should include bibliography. Students will then develop one of the topics presented into a term paper due at the end of the semester. The paper shall be between 3000 and 4000 words, not including footnotes and works cited. This topic may be derived from either seminar block. Each student is expected to read the secondary source material, noted with an asterisk, each week and contribute to the seminar discussions. The texts listed serve as a point of departure only. Students should develop the reading of the primary sources with secondary source research.

## Schedule

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### General Sources:

Kruft, Hanno-Walter. *History of Architectural Theory*. New York: Princeton Architectural Press, 1994.

Mallgrave, Harry Francis. *Architectural Theory: Volume 1, an Anthology from Vitruvius to 1870*. Oxford, Blackwell Publishing, 2006. (Parts II, III).

Pérez-Gómez, Alberto. *Architecture and the Crisis of Modern Science*. Cambridge: MIT Press, 1983.

Picon, Antoine. *French Architects and Engineers in the Age of Enlightenment*. Cambridge: Cambridge UPress, 1992.

Rykwert, Joseph. *The First Moderns: Architects of the Eighteenth Century*. Cambridge: MIT Press, 1980.

Vesely, Dalibor. *Architecture in the Age of Divided Representation: the Question of Creativity in the Shadow of Production*. MIT Press, 2004.

## Week One: 20 September

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### Why study history?

#### *Origins of Modernity: Perrault's Proportions*

1. "Uses and Disadvantages of History for Life." *Untimely Meditations*. Nietzsche, Friedrich. Cambridge: Cambridge UPress, 1983.

2. Perrault, Claude. *Ordonnance for the Five Kinds of Columns after the Method of the Ancients*. Tr. Indra Kagis-McEwen, Intro., Alberto Pérez-Gómez. Santa Monica, CA : Getty Center for the History of Art and the Humanities ; Distributed by University of Chicago Press, 1993. **(two readers)**

\* Rykwert, Joseph. *The First Moderns: Architects of the Eighteenth Century*. Cambridge: MIT Press, 1980. Ch 1,2

Cordemoy, J. L. de., *Nouveau traité de toute l'architecture*.

Descartes, Rene. *Discourse on Method and Meditations*. Penguin edition.

Herrmann, Wolfgang. *The Theory of Perrault*. London, A. Zwemmer, 1973.

Husserl E., *Phenomenology and the Crisis of Philosophy*. New York: Harper & Row, 1965.

Kearney, Richard. *The Wake of the Imagination: toward a Postmodern culture*. Minneapolis, University of Minnesota Press, c1988. (Introduction and conclusion)

Koyrè, Alexander. *From the Closed World to the Infinite Universe*. Baltimore: Johns Hopkins UPress, 1957.

Levine, Joseph M., "Ancients and Moderns Reconsidered." *Eighteenth Century Studies*. Vol. 15., No.1 (1981): 72-81.

Middleton, R. D. "The Abbe De Cordemoy and the Graeco-Gothic Ideal: a Prelude to Romantic Classicism." *Journal of the Warburg and Courtauld Institutes*. Vol. 25, No. 3/4 (Jul.-Dec., 1962), 278-320.

\_\_\_\_\_. "The Abbe De Cordemoy and the Graeco-Gothic Ideal." *Journal of the Warburg and Courtauld Institutes*. Vol. 26, No. 1/2 (1963), 90-123.

Pérez-Gómez, Alberto. *Architecture and the Crisis of Modern Science*. Cambridge: MIT Press, 1983. Ch 1.

Vesely, Dalibor. "Architecture and the Conflict of Interpretation" *AA Files*. Vol. 8 (1985) 21-38.

## Week Two: 27 September

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*French Enlightenment: Encyclopedia / Rousseau*  
*Ways of Looking Back: Laugier, LeRoy*

1. Rousseau, J.J., *First and Second Discourse* (1750, 1755)
2. Le Roy, Julien-David. *The Ruins of the Most Beautiful Monuments of Greece*. Tr. by David Britt. Los Angeles, 2004. (vol. 1)
3. Laugier, Marc-Antoine. *Essai sur l'architecture*. Paris: Chez Duchesne, 1753. (English version available)
- \* Rykwert, Joseph. *On Adam's House in Paradise*. Cambridge: MIT Press, 1981. Ch. 3.
- \* Rykwert, Joseph. *The First Moderns: Architects of the Eighteenth Century*. Cambridge: MIT Press, 1980. Ch 10.

Diderot, Denis. *Encyclopedie*.

Foucault, Michel. *The Order of Things*. New York: Pantheon Books, 1971.

Herrmann, Wolfgang. *Laugier and Eighteenth Century French Theory*. London: A. Zwemmer, 1962.

Laugier, Marc-Antoine. *Observations sur l'Architecture*.

Mornigliano, Arnaldo. "Ancient History and the Antiquarian." *Journal of the Warburg and Courtauld Institutes*, Vol.13, No. ¾ (1950):285-315

Winckelmann, J.J., *History of the art of antiquity*. Introduction by Alex Potts, translation by Harry Francis Mallgrave. Los Angeles, CA., Getty Research Institute: 2006.

## Week Three: 4 October

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*Italian Response: Vico / Lodoli / Memmo*  
*Graeco-Roman Debate: Piranesi, Materiality and Representation*

1. Piranesi, Giovanni Battista. *Observations on the Letter of Monsieur Mariette*. Tr. Caroline Beamish and David Britt. Los Angeles: Getty Publications, 2002.
2. Vico, GB. *The New Science*. Tr. Max Harold Fisch and Thomas Goddard Bergin, Ithaca, Cornell UPress, 1962. (Introduction, Bk 1 and 2)
3. Memmo, Andrea. *Elementi dell'Architettura Lodoliana*. Rome, 1786., Zara, 1833-4. 2 vol. (in italian only, see me for readings)  
or  
Neveu, Marc J., "The Architectural Lessons of Carlo Lodoli: 1690-1761" PhD dissertation, McGill University, 2005. (Part 1)
- \* Piranesi, Giovanni Battista. *Observations on the Letter of Monsieur Mariette*. Tr. Caroline Beamish and David Britt. Los Angeles: Getty Publications, 2002. (Introduction)
- \* Rykwert, Joseph. *The First Moderns: Architects of the Eighteenth Century*. Cambridge: MIT Press, 1980. Ch 8.

Dixon, Susan. "The Image and Historical Knowledge in Mid-Eighteenth Century Italy." PhD dissertation, Cornell University, 1991.

Frascardi, Marco. "Sortes Architectii." Ph.D. diss. University of Pennsylvania, 1981.

Kaufmann, Edgar Jr. "Memmo's Lodoli" *Art Bulletin*. Vol. 46 (1964): 158-174.

\_\_\_\_\_. "Lodoli Architetto." *In Search of Modern Architecture*. Cambridge, MIT Press, 1982.

Kaufmann, Emil. "Piranesi, Algarotti, and Lodoli" *Gazette des Beaux Arts*. Vol 46 (1955): 21-28.

\_\_\_\_\_. "At an 18th c. Crossroads: Algarotti vs. Lodoli" *Journal of the Society of Architectural Historians* Vol. 4 (1944): 23-29.

Levine, Joseph M. "Giambattista Vico and the Quarrel between the Ancients and the moderns." *Journal of the History of Ideas*, Vol. 52, No. 1 (Jan.-Mar., 1991), 55-79.

Middleton, R. D. "Giovanni Battista Piranesi (1720-1778)" *Journal of the Society of Architectural Historians*, Vol. 41. No. 4 (Dec., 1982): 333-334. (for Bibliographic References)

Paul, Joanne. "Of Substantiating Nature." M.Arch Thesis. McGill University, 1995.

Rykwert, Joseph. "Lodoli on Function and Form." *Architectural Review* Vol. 160 (1976): 21-26.

\_\_\_\_\_. "Organic and Mechanical." *Res*. Vol. 22 (Autumn, 1992): 10-18.

Verene, Donald Philip. *Vico's Science of the Imagination*. Ithaca: Cornell UPress, 1981.

Wiebenson, Dora. *Sources of Greek Revival Architecture*. London: A. Zwemmer, 1969. Ch. 4.

Wilton-Ely, John. *Mind and Art of Giovanni Battista Piranesi*. London: Thames and Hudson, 1978.

Wittkower, Rudolf. "Piranesi's 'Parere su l'architettura.'" *Journal of the Warburg Institute*. Vol. 2 (1938/9): 147-158.

## **Week Four: 11 October**

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### *The Construction of the Neoclassical*

#### *Character Theory: Boffrand, Blondel, (taste), Camus de Mezieres, Viel, Ledoux, Boullée*

1. Le Camus de Mézières, Nicolas. *The genius of architecture : or, The analogy of that art with our sensations*. Introduction by Robin Middleton, Tr. David Britt., Santa Monica, CA, Getty Center for the History of Art and the Humanities: 1992.

2. Jean-Francois de Bastide *The Little House: An Architectural Seduction*, trans. Rodolphe el-Khoury. New York: Princeton Architectural Press, 1996.

3. Vidler, Anthony. *The writing of the walls: architectural theory in the late enlightenment*. Princeton, N.J. : Princeton Architectural Press: 1987.

\* Marc Grignon & Juliana Maxim. "Convenience, Caractere, and the Public Sphere." *Journal of Architectural Education*, Sept 1995 pp29-37

Blondel, Jacques-François, 1705-1774. *Cours d'architecture*.

Chi, Lily H. "An Arbitrary Authority: Claude Perault and the idea of *Caractère* in Germain Boffrand Jacques-François Blondel" Ph.D. diss. McGill University, Montréal, 1997. (afterword)

Middleton, Robin. "Jacques Francois Blondel and the 'Cours d'Architecture.'" *Journal of the Society of Architectural Historians*, Vol. 18, No. 4. (Dec., 1959): 140-48.

Pelletier, Louise. *Architecture and Words*. London: Routledge, 2006. (Part 1)

Sturgis, W. Knight. "Jacques-Francois Blondel." *The Journal of the Society of Architectural Historians*. Vol. 11, No. 1 (Mar.,1952):16-19.

Vidler, Anthony. *Claude-Nicolas Ledoux: architecture and social reform at the end of the Ancien Règime*. Cambridge, 1990.

Visionary Architects. Exhibition Catalogue, Universtity of St. Thomas, Santa Monica, Hennessy + Ingals: 1968

## **Week Five: 18 October**

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*Architectural Education: Europe, before and after Revolution.*

1. Durand, Jean-Nicolas-Louis, *Precis of the lectures on architecture : with Graphic portion of the lectures on architecture*. Intr. Antoine Picon, Tr. David Britt. Santa Monica, CA, Getty Center for the History of Art and the Humanities: 2000.

2. Pfammatter, Ulrich. *The Making of the Modern Architect and Engineer*. Basel: Birkhauser, 2000.

3. Verene, Donald Phillip. *The Art of Humane Education*. Cornel: Cornell U Press, 2002.

\* "Architecture is it's own Discipline" David Leatherbarrow, *The Discipline of Architecture*. Ed Julia Williams Robinson and Andrzej Piotrowski, Minneapolis: University of Minnesota Press, 2001.

*Building Community*. Ed. Ernest L Boyer and Lee D. Mitgang. Princeton, NJ: Carnegie Foundation for the Advancement of Teaching: 1996.

Cleary, Richard. "Romancing the Tome; or an Academician's Pursuit of a Popular Audience in 18th-Century France" *JSAH*. XLVIII (June 1989): 139-149.

Barzman, Karen-edis. *The Florentine Academy and the Early Modern State: the Discipline of Disegno*. Cambridge: Cambridge UPress, 2000.

Neveu, Marc J., "The Architectural Lessons of Carlo Lodoli: 1690-1761" PhD dissertation, McGill University, 2005. (Introduction, Part 2)

Pérez-Gómez, Alberto. *Built Upon Love*. Cambridge: MIT Press, 2006. Ch 7.

Pevsner, Nikolaus. *Academies of Art Past and Present*. Cambridge: Cambridge UPress, 1940.

Steiner, George. *Lessons of the Masters*. Cambridge, MA: Harvard U Press, 2003.

## ***Assessment***

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### ***Attendance and Participation***                      **10%**

You are required to attend and participate in each class. An attendance sheet will be provided at each class. It is your responsibility to put your name on the list. Each seminar will allow for questions at the end of each class. Please ask questions.

### ***Weekly presentation***                                      **40%**

General topics of the weekly seminars are given in the course schedule. Students will make one, one-hour oral presentation and are expected to submit a 3-5 page paper/outline of the topics covered for distribution to each participant. This should include bibliography. Each student is expected to read the secondary source material, noted with an asterisk, each week and contribute to the seminar discussions. The texts listed serve as a point of departure only. Students should develop the reading of the primary sources with secondary source research.

### ***Term Paper***                                                              **50%**

Each semester, you are required to write one Term Paper

The paper shall be between 3000 and 4000 words, not including footnotes and works cited. This topic may be derived from either seminar block.

## ***Schedule***

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Term One

Block One:

Sept., 20, 27, Oct., 4, 11, 18

Block Two:

Nov., 1, 8, 15, 22, 29

Term Two

Block One:

Jan., 10, 17, 24, 31, Feb., 7

Block Two:

Feb., 28, March, 7, 14, 21, 28

## ***Rules and Regulations***

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Please refer to the departmental webpage for all rules and regulations. A pdf is available for download.