

## Syllabus

Prof. Victoria Sanger

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Architecture A4332

Thursday 2:00pm-4:00pm

115 Avery Hall

Seminar Shelf 354

### European Urbanism and Cartography 16th-18th Century

This course takes cartography as a point of departure for understanding the design of some major European cities in the Early Modern Period (16th - 18th centuries). It examines how maps document and influence their built environment. It gives students the tools to see how they function as carriers of deeper scientific, political and rhetorical meanings. The class will focus on a few major European cities and students will work with original maps in New York collections.

The first half of the semester will involve reading discussions and lectures about the different techniques of cartography and the major cartographers of the period. The second half of the course will be lectures and individual presentations of case study cities and their most famous maps (Rome, Paris, London). Participation is encouraged and welcome at all times and it is hoped that the presentation sessions will be exciting collaborative moments for group learning. For their presentation, students choose one map from a list of significant maps of major European cities in Avery Library, Butler Library, and the New York Public Library.

#### Assignments:

30%: Presentation + general classroom participation

50%: Individual paper on your map (10pages)

20%: Mid-Term exam covering readings and terminology

#### **January 24**

#### **Introduction: urbanism and cartography in the Early Modern Period**

#### Readings:

Nicholas Adams and Laurie Nussdorfer, "The Italian City, 1400-1600" in *Architecture* Millon, H. and V. Magnago, Eds., *The Renaissance from Brunelleschi to Michelangelo: The Representation of Architecture*. Milan, Bompiani, 1994, pp. 205-230.

Barry Bergdoll, "What is Enlightenment? The City and the Public," in *European Architecture, 1750-1890*, Oxford History of Art, Oxford University Press, 2000, ch. 2.

J.B. Harley, "Maps, Knowledge and Power", in *The New Nature of Maps: Essays in the History of Cartography*, The Johns Hopkins University press, Baltimore and London, 2001, (1st ed. 1988), ch. 2 pp. 52-81

January 31

### The tools and symbols of map making

Svetlana Alpers, "The Mapping Impulse in Dutch Art," in *The Art of Describing: Dutch Art in the Seventeenth Century*, Chicago, University of Chicago Press, 2007, ch. 4, pp. 119-168

David Woodward, "Cartography and the Renaissance: Continuity and Change," in J.B. Harley and David Woodward, eds., *The History of Cartography*, University of Chicago Press, 2007, vol. III, pt.1, pp. 3-24

February 7 and 14

### Representing the city through different formats: plan, profile, bird's eye, and city models

Jeurgens Schulz, "Jacopo de'Barbari's view of Venice: map making, city views and moralized geography before the year 1500," *Art Bulletin*, 60, 1978, 427-73

Hilary Ballon and David Friedman, "Portraying the City in Early Modern Europe: Measurement, Representation and Planning," in David Woodward ed., *The History of Cartography*. vol 3: *Cartography in the European Renaissance*, part I, Chicago and London, the University of Chicago Press, 2007, pp. 680-704

Victoria Sanger, "The French Collection of Plans-Reliefs as Political Instrument. Exhibition Review: La France en Relief" *Journal of Architecture*, publication forthcoming, spring 2013.

February 21

### Cartographers and Atlases. Ptolemy, Deventer, Ortelius, Braun and Hogenberg, Beaulieu

Johannes Keuning, The "Civitates" of Braun and Hogenberg, *Imago Mundi*, Vol. 17, (1963), pp. 41-44 -- PDF

Naomi Miller, "Mapping the City: Ptolemy's Geography in the Renaissance," in David Buisseret, ed., *Envisioning the city : six studies in urban cartography*, Chicago, IL : University of Chicago Press, 1998 (Avery Ware G140 .E58 1998)

### Feb. 28: Trip to Avery Classics

David Woodward, *Maps as Prints in the Italian Renaissance. Makers, Distributors & Consumers*, The British Library, 1995, pp. 20 - 74. Also on reserve shelf

### STUDENT PRESENTATIONS:

March 7 Paris: Presentation by Diego Rodriguez on the Turgot plan. General presentation by Victoria Sanger

Georg Braun and Franz Hogenberg, Paris, in *Civitates orbis terrarum*, 1572, map I-7

[\*Civitates orbis terrarum = Cities of the world : 363 engravings revolutionize the view of the world : complete edition of the colour plates of 1572-1617 / Georg Braun and Franz Hogenberg ; edited by Stephan Füssel ; based on the copy in the Historisches\*](#)Köln : Taschen, c2008. (facsimile: Avery AA9000 B7311 F)

Jacques Gomboust, *Le Paris du XVIIe siècle. Plan monumentale de la ville de Paris dédié et présenté au roy*

Louis XIV (1653), (facsimile: Avery AA9198 P2 G58 F)

Turgot, Louis Bretez, [\*Plan de Paris, commencé l'année 1734\*](#). Paris? 1739 (Avery Classics AA1045 and Avery in facsimile AA1045 B7511 FF). Bibliography by Scott Barnholt

- Mercier, Louis-Sebastien, *Panorama of Paris*, translated by Helen Simpson. The Pennsylvania State University Press, University Park, PA, 1999, pp 1-230.
- Picon, Antoine, *Nineteenth-century Urban Cartography and the Scientific Ideal: the Case of Paris*, Orsis, 2nd series, Vol. 18, University of Chicago Press, Chicago, 2003, pp. 135-149.
- Ranum, Orest, *Paris in the Age of Absolutism*, John Wiley & Sons, New York, 1968, pp 3-299.
- Trout, Andrew, *City on the Seine: Paris in the Time of Richelieu and Louis XIV*, St Martin's Press, New York, 1996, pp 3-233.

Pierre Bullet, François Blondel, *Plan de Paris levé par les ordres du Roi...augmenté par le sieur Jaillot le Fils*, 1710, (facsimilie, Paris: A. Taride, 1908, NYPL: Schwarzman Building,-- Map division) compared to *Plan de Paris levé par les ordres Du Roi...augmenté par le sieur Jaillot le Fils, 1686* [map] (Wikipedia: [http://commons.wikimedia.org/wiki/File:1676\\_Plan\\_de\\_Bullet\\_et\\_Blondel.jpg](http://commons.wikimedia.org/wiki/File:1676_Plan_de_Bullet_et_Blondel.jpg)). Bibliography by Mark Lueke

- Abercrombie, P. "Paris: Some Influences That Have Shaped Its Growth." *The Town Planning Review* 2 (1911): 113-123.
- Blondel, Francois. "Inaugural Lecture to the Academy of Architecture." In *Architectural Theory: Volume 1 An Anthology from Vitruvius to 1870*, edited by Harry Francis Mallgrave (Malden: Blackwell Publishing, 2006).
- Gerbino, Anthony. "Francois Blondel and the 'Résolution des quatre principaux problèmes d'architecture.'" *Journal of the Society of Architectural Historians* 64 (2005): 498-521.
- "The Library of Francois Blondel 1618-1686." *Architectural History* 45 (2002): 289-324.
- Lawrence, Henry W. "Origins of the Tree-Lined Boulevard." *Geographical Review* 78(1988): 355-374.
- Picon, Antoine. "Nineteenth-Century Urban Cartography and the Scientific Ideal: The Case of Paris." *Osiris* 18 (2003): 135-149.
- Sanger, Victoria and Isabelle Warmoes. "The City Gates of Louis XIV." *Journal of Urban History* (2003): 50-69.
- Sutcliffe, Anthony. *Paris: An Architectural History*. New Haven: Yale University Press, 1993.
- Ziskin, Rochelle. "The Place de Nos Conquêtes and the Unraveling of the Myth of Louis XIV." *The Art Bulletin* 76 (1994): 147-162.

Pierre Patte, *Monumens érigés en France à la gloire de Louis XV*, Pari A. Guériet, 1765 (Avery Classics in Process LSI 600141F)

(no class March 14 - due to 3rd year Kinney travel period)

(no class March 21 - Spring Break)

March 28: Mid-Term

One and a half hour written exam about readings and technical concepts covered up until this point in the semester

April 4: Rome

CLASS MEETS 1:30 - 4PM

Zoe Florence -- Alberti *Descriptio Urbis Romae*

Marc Mascarello - -Bufalini, *pianta di Roma*

Clare Kobasa -- Tempesta, *Plan of the City of Rome*

April 11: Rome

CLASS MEETS 1:30 - 4PM

Thomas Heltzel -- Piranesi, *Campus Martius*

Cristi Farrell --Nolli, *Pianta grande*

Alberti, *Descriptio urbis Romae*, ca. 1433 (ed. Mario Carpo, Francesco Furlan, trans. Peter Hicks, Butler DG805.A42413 2007)

Leonardo Bufalini, *Pianta di Roma*, 1551 (facsimile Avery AA1115 B863)

- *Le Piante di Roma*, edited by A. P. Frutaz, Roma 1962, I, pp. 168-170; II, tavv.. 189-221
- Bertolotti, *Artisti veneti in Roma*, Venezia 1884, pp. 39-41
- F. Ehrle, *Roma al tempo di Giulio III. La pianta di Roma di L. Bufalini*, Roma 1911
- Hülsen, "Bibliografia delle piante di Roma", in *Arch. d. R. Società rom. di stor. Patria*, XXXVIII (1915), pp. 12-19;
- J. Maier, "Mapping Past and Present: Leonardo Bufalini's Plan of Rome (1551)", *Imago Mundi*; Jann 2007, Vol. 59 Issue 1, pp.1-23
- J. A. Pinto, "Origins and Development of the Ichnographic City Plan", *Journal of the Society of Architectural Historians*, Vol. 35, No. 1 (Mar., 1976), pp. 35-50
- S. Eiche, "Cardinal Giulio della Rovere and the Vigna Carpi", *Journal of the Society of Architectural Historians*, Vol. 45, No. 2 (Jun., 1986) pp. 115-133

Antonio Tempesta, *Plan of the City of Rome*, 1593, Metropolitan Museum of Art, 1983.1027 (1-12). Facsimile in Avery Offsite AA 1120 T24 FF

- Femke Speelberg, "Antonio Tempesta's *View of Rome*: Portraying the Baroque Splendor of the Eternal City," <http://www.metmuseum.org/about-the-museum/now-at-the-met/features/2012/view-of-rome>

Giovanni Battista Piranesi, *Campus Martius antique urbis*, 1762 (Avery Classics AE659 P662 v. 10F).  
Bibliography by Trent Oatman

- Allen, Stan. Piranesi's Campo Marzio: An Experimental Design
- Naginski, Erika. Preliminary thoughts on Piranesi and Vico
- Tait, A.A. Reading the Ruins: Robert Adam and Piranesi in Rome

Giambattista Nolli, *Pianta grande di Roma*, 1748 (Electa Napoli, c. 1998, facsimile, Avery AA1115 B46).  
Bibliography by Nai Wong

- Jim Tice, Erik Steiner, Allan Ceen and Dennis Beyer, "Imago Urbis: Visualizing the City", <http://vasi.uoregon.edu/imagourbis.html>
- Allan Ceen, "The Portrait of a City", Introductory Essay for the facsimile of the Nolli Map

**April 18: London**

**CLASS MEETS 1:30 - 4PM**

Christine Nasir --- Morgan and Ogilby, *A Large and Accurate Map...*

Matthew Wang -- Samuel and Nathaniel Buck, *Panorama of London...*

Nicholas Reiter -- Wren, Evelyn, et. al., plans for rebuilding London...

**April 25:**

**Brigitte Ngo**

**John Barnes**

William Morgan and John Ogilby, *A large and accurate map of the City of London : Ichnographically describing all the streets, lanes, alleys, courts, yards, churches, halls and houses / actually surveyed and delineated by John Ogilby ; introductory notes by Ralph Hyde*. Lympne Castle: Harry Margary for Guildhall Library London, 1976. (facsimile: Avery 11965 0g39F). Bibliography by Anna Obratsova

- Bell, W. G. *The Great Fire of London in 1666 with forty-one illustrations*. London: John Lane Company, 1920.
- Cooper, M.A.R. *A more beautiful city: Robert Hooke and the rebuilding of London after the Great Fire*. Stroud : Sutton, 2003.
- Hanson, J. Order and Structure in Urban Design: The Plans for the Rebuilding of London after the Great Fire of 1666. *Ekistics* 1989, 56 (334-335) pp. 22-42.
- Hyde, R. *The A to Z of Restoration London (the city of London, 1676)*. London: London

Typographical Society, 1992.

- Hyde, R. *The Ogilby and Morgan Survey of the City of London - 1676. Introduction to the map plates of A large and accurate map of the City of London : Ichnographically describing all the streets, lanes, alleys, courts, yards, churches, halls and houses / actually surveyed and delineated by John Ogilby.* Lympe Castle: Harry Margary for Guildhall Library London, 1976.

- Reddaway, T. F. *London, 1666: fire and rebuilding.* London, Bedford College, 1966.

- Reddaway, T. F. *The Rebuilding of London After the Great Fire.* London: Jonathan Cape, 1940.

Wenceslaus Hollar, *Longview of London from Bankside*, 1647 (NYPL, Schwarzman building)

John Rocque, *New and accurate survey of the cities of London and Westminster...* 1762 (facsimile, London Topographical Society, 1982, Avery 11965 R59)

Christopher Wren, John Evelyn et al., plans for rebuilding London after the Great Fire of 1666 in Walter Harrison, *New and universal history, description and survey of the cities of London and Westminster...* London 1776 (Avery Classics AA965 H24)

Samuel and Nathaniel Buck, *Panorama of London*, 1749 (facsimile London : Sidgwick & Jackson, 1972. Avery offsite: AA965 B85)

Thomas Lediard, *A plan of the ancient city of Westminster*, London : s.n., ca. 1740

Avery Classics AA9505 K584 FFF

### **Books on Closed Reserve**

J.B. Harley and David Woodward, eds., *The History of Cartography*, University of Chicago Press, 2007, vol. III, pt.1 **Reserve**

David Buisseret, *The Mapmakers' Quest: Depicting New Worlds in Renaissance Europe*, Oxford University Press, 2003.

J.B. Harley and David Woodward, eds., *The History of Cartography*, University of Chicago Press, 2007, vol. III, pt.1

### **Books on Reserve Shelf 354**

Georg Braun and Franz Hogenberg, [\*Civitates orbis terrarum\* Paris, 1572. = \*Cities of the world\* : 363 engravings revolutionize the view of the world : complete edition of the colour plates of 1572-1617 / Georg Braun and Franz Hogenberg ; edited by Stephan Füssel ; based on the copy in the Historisches Köln :](#) Taschen, c2008. (facsimile: Avery AA9000 B7311 F)

Catherine Delano-Smith and Roger J.P. Kain, *English Maps: A History*, University of Toronto Press, 1999, Avery AA9185 D37

William M. Ivins, *How prints look : photographs with commentary* / William M.

Rev. and expanded ed. / revised by Marjorie B. Cohn, Boston : Beacon Press,

c1987. Avery NE850 Iv531

David Woodward, *Maps as Prints in the Italian Renaissance. Makers, Distributors & Consumers*, The British Library, 1995.

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