

## REBECCA ROSS

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Advanced Studies Program  
Harvard Graduate School of Design  
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## EDUCATION

### **Harvard University, Faculty of Arts and Sciences / Graduate School of Design, Ph.D.**

**in history and theory of architecture and urbanism**, expected 2012 (all requirements fulfilled)  
DISSERTATION "All Above: Visual Culture and the Professionalization of City Planning, 1867-1931," investigates interactions between broad cultural enthusiasm for viewing the city from above—manifest in forms such as tethered hot air balloons, towers, panoramas, bird's eye views, observatories—and the installation of urban planning, a new category of professional practice with a mandate to holistically intervene in the form of cities through the visual rhetoric of plans.  
COMMITTEE Professors Antoine Picon, Neil Levine, Matthew Gandy.

### **University College London, Department of Geography, M.Sc. with distinction**

#### **in Modernity, Space, and Place, 2005**

DISSERTATION "Mapping changes: visualizing King's Cross," explores the relationship between mapping and urban change through the example of 19th century cartographic representations of the King's Cross area.

### **Yale University, School of Art, M.F.A. in graphic design, 2002**

COURSEWORK Studio training, elective coursework in engineering.

THESIS "Handling distance," explores shifts in the cultural significance of the material in relation to advances in digital media.

### **New York University, Gallatin School, interdisciplinary B.A. magna cum laude, 1999**

COURSEWORK Interdisciplinary liberal arts core with coursework in math, computer science, film, and art.

## RESEARCH AND TEACHING INTERESTS

Urban studies, interaction design, graphic design, digital media, spatial data, place, civic imaginary, visual culture

## ACADEMIC APPOINTMENTS

### **Senior Lecturer (0.5 FTE), Central Saint Martins College of Art and Design,**

**Interaction Design Subject Leader on Graphic Communication Design Programme, 2011–present**

### **Interaction Design Tutor on B.A. (Honours) Graphic Design, 2007–2011**

Provide instruction on B.A. (Honours) Graphic Design and M.A. Communication Design. Develop curriculum and facilitate delivery. Leadership role in 2009–10 review and revalidation of B.A. including development of new curricular route. Piloted new approach to digital skills learning. Additional lecturing on B.A. Architecture, M.A. in Creative Practice for Narrative Environments, and B.A. Criticism, Communication and Curation.

**Teaching Fellow, Harvard Graduate School of Design, 2006**

Led seminars and assessed written coursework in four sections each of *Postwar architectural history* (under Timothy Hyde) and *Architecture and theory* (under Sylvia Lavin).

**Presidential Instructional Technology Fellow, Harvard Graduate School of Design, 2006–2007**

Developed instructional technology for lecture course *Histories and theories of urban intervention*. (under Margaret Crawford).

**Adjunct Instructor, New York University, Interactive Telecommunications Program, 2003**

Developed and taught information design course, *Experiencing numbers*, at postgraduate level.

**Research Scientist (0.5 FTE), New York University, Center for Advanced Technology, 2002–2004**

Provided creative and visual input to technology transfer of academic research in computer science to industry and government partners. Contributed to successful National Science Foundation proposals and subsequently funded research.

**Visiting Instructor (0.5 FTE), New York University, Gallatin School, 2002–2004**

Developed and taught courses in computer programming for art and design, *Pixels and Bits*, and interaction concept design, *Interfaces*, both offered at undergraduate and graduate level. Academic advisor to undergraduate students. Member of arts program committee.

**Adjunct Instructor, Yale Summer Program in Graphic Design, 2001–02**

Taught *Introduction to web design* and *Introduction to print design* at undergraduate level.

**Invited guest critic** at Harvard Graduate School of Design, Yale School of Architecture, Yale School of Art, Parsons The New School for Design, University of the Arts (Philadelphia), Central Saint Martins School of Art and Design, University College London Barlett School of Architecture.

**PUBLICATIONS**

**“Looking Closely at the 1929 Graphic Plan,”** (article in process).

**“Picturing the Profession: the Civic Imaginary and the 1909 Plan of Chicago,”** (article in revision with *Journal of Planning History*).

**“Negotiating the City through Google Street View,”** (chapter, with B. Campkin) in *Camera/Constructs: Photography, Architecture and the Modern City*. Ed. by Andrew Higgott and Timothy Wray, Ashgate, Forthcoming.

**“Urban Vistas and the Civic Imagination,”** (essay) *Urban Constellations*. Ed. Matthew Gandy, Jovis, 2011.

**Hand in the machine** (project) in *A View on Harvard GSD 3*, Stout Books. 2011.

**“Perils of Precision,”** (essay) in *Else / Where: Mapping*. Eds. Peter Hall and Janet Abrams, University of Minnesota Design Institute. 2006.

**“The Okay News,”** (project report) *306090 06*, Eds. Martha Merzig, John Riker, and Jermi Sudol, Princeton Architectural Press. 2004.

**“Watch: Summary Data in Spatial Context,”** (project report) *SIGGRAPH Sketches & Applications*, ACM 2003.

## PRESENTATIONS

**"Looking Closely at the 1929 Graphic Plan,"** (conference paper) at *Society of American City and Regional Planning History*. November, 2011.

**Internet ↔ City** (organized panel, with B. Campkin) at *Cities/Methodologies*, University College London Urban Laboratory. May 2011.

**Picturing Place - Boston** (organized panel, with B. Campkin and M. Mogilevich) at Harvard Graduate School of Design. September 2010.

**Picturing Place** (web site launch and exhibition, with B. Campkin and M. Mogilevich) at *Cities/Methodologies*, University College London Urban Laboratory. April 2010.

**"The Plan of Chicago in Visual Context,"** (conference paper) at *Society of American City and Regional Planning History*. October, 2009.

**Picturing Place - London** (organized panel, with B. Campkin and M. Mogilevich) at *This Is Not A Gateway*. October, 2009.

**"Henri Giffard's Ballon Captif at the 1867 and 1878 Expositions Universelles,"** (conference paper) at *Great Events*, Politecnico di Milano. May 2009.

**"The UK Postcode at Large,"** (conference paper) at *Media in Transition 6*, Massachusetts Institute of Technology. April 2009.

**"Doing Visual Studies,"** (seminar) at *Visual culture seminar: Money Money Money*, University of London, School of Advanced Studies. January 2009.

**"Lowering Cartography,"** (conference paper) at Massachusetts Institute of Technology, *Media in Transition 5*. April 2007.

## EXHIBITIONS AND ARTICLES ABOUT DESIGN PRACTICE

**I am \_\_ and \_\_** (project, with A. Sloat) in *What is Graphic Design For?* by Alice Twemlow, Rotovision. 2006.

**I am \_\_ and \_\_** (project, with A. Sloat) exhibited at *The Pink and The Blue*, Yale University. February 2004.

**Design projects and interview** in *Infiltrate: The front lines of the New York design scene*, Eds. Alexander Gelman, Nic Musolino, and Helen Walters, BIS Publishers. 2003.

**(In)Security** (group exhibition) at Open Ground Brooklyn. April 2003.

**Yale School of Art M.F.A. Thesis Show** (group exhibition). May 2002.

**Witness** (project) featured at Digital Arts and Culture (conference and exhibition), Brown University. May 2001.

**"Deconstruction"** (project) featured in *Adbusters*. December 2000.

## **FELLOWSHIPS AND AWARDS**

**Dissertation completion award**, Harvard Graduate School of Arts and Sciences, 2010–11

**Conference funding**, to attend SACRPH, Harvard Graduate School of Design, 2009 and 2011

**Internal research funding**, for *Picturing Place*, Central Saint Martins, 2008–09 and 2009–10

**PhD student fellowship**, Harvard Graduate School of Arts and Sciences, 2005-06 and 2006-07

**Osher Fellowship**, for excellence in art and science, The Exploratorium, 2004

**Alice Kimball English Traveling Fellowship**, Yale School of Art, 2002

**Best Public Art**, *The New Haven Advocate* “Best of New Haven”, 2000

## **AFFILIATIONS**

**Member**, European Architectural Forum, 2011–present

**Fellow**, UK Higher Education Academy, 2010–present

**Advisory Board**, University College London Urban Laboratory, 2009–present

## **ADDITIONAL SKILLS**

2D and 3D design software, computer programming, data and databases, location awareness and mobile devices, physical computing.

Information visualization, motion graphics, typography, photography, print-production.

Reading knowledge of French.

## **FURTHER PROFESSIONAL DEVELOPMENT**

Postgraduate certificate in Learning and Teaching (UK SEDA recognized), 2010.

In-service training in equality and diversity, dyslexia awareness, fairness in selection, widening participation.