

Karen Lewis

Knowlton School of Architecture

275 West Woodruff Avenue

Columbus, Ohio 43210

(e) lewis.1512@osu.edu

(o) 614. 292. 8348

Academic Appointments

The Ohio State University

College of Engineering, Knowlton School of Architecture

Assistant Professor of Architecture, September 2009 – present

University of Kentucky

College of Design, School of Architecture

Assistant Professor of Architecture, September 2006 – May 2008

Lecturer in Architecture, September 2004 – August 2006

Current Research Projects

Data Processing: Truck stops, ferry terminals, ports, turnpikes, parking lots, stockyards are designed to prioritize a working landscape motivated by the organization and function of environmental and economic systems. To design the buildings, infrastructures and sites of accommodation, the economic and logistical data of each project is visualized through several series of diagrams. These diagrams work to collect and synthesize the statistical information of each project, and in rendering the data visible, allows for new relationships and adjacencies between components to be understood, and therefore designed. Instead of diagramming program to organize building form, for example, diagramming large scale economic, logistical and site information allows for the infrastructural systems themselves to be rendered and designed. These diagrams synthesize logistical data to design new ways of organizing and distributing people, processes and goods.

Data Processing manifests itself in two current design projects; first, "Stock Exchange" a redesign of the Bluegrass Stockyard, visualizes the environmental and logistical flows of the system to suggest a new building and site design; and second, "Start / Gap" which visualizes human trafficking patterns, and searches for ways to interrupt this exchange.

Education

Harvard University Graduate School of Design, Cambridge, MA

M. Arch., 2004

Thesis: PNY/EWK/NJT: Intermodal Service Center in Newark, New Jersey

Advisors: Sarah Whiting and Ron Witte

Wellesley College, Wellesley, MA

B.A. with honors, Architecture, 1997

Awards

ACSA New Faculty Teaching Award. One of three faculty nationally recognized in the first five years of their teaching career, 2008 – 2009.

Honorable Mention, Bronx Grand Concourse Competition, New York, NY

Inner Space. Collaboration with Jason Kentner, MLA
Bronx Museum of Art, 2009.

Honorable Mention, WindScape: Envisioning Renewable Energy for Cape Cod

110% Juice. Collaboration with Jason Kentner, MLA
Boston Society for Architects, 2006.

Finalist, Flight 93 9/11 Memorial Design Competition, Somerset, PA.

Memory Trail. developed with Jason Kentner, MLA; E. Lynn Miller, MLA; Fritz Steiner, Hon. MLA.
Partners of Flight 93: The National Park Service, the Flight 93 Advisory Commission, the Flight 93 Memorial Task Force, and the Families of Flight 93, 2005.

Grants

University of Kentucky, College of Design, Faculty Initiative Grant, Summer 2009, 2008

University of Kentucky, University Faculty Summer Funding, Summer 2007

Lectures and Conference Papers

"Information in Architecture"

Invited talk for "Thesis Preparation," (*forthcoming*) organized by Patricia Koker, University of Cincinnati (November 2009)

"Start / Gap"

Invited talk for seminar "Envisioning Infrastructure," (*forthcoming*) organized by Georgeen Theodore, New Jersey Institute of Technology (October 2009)

"Data Processing: Designing Logistics"

Business, Economics, Knowledge Management session at the Third International Conference on Design Principles and Practices; Berlin (February 2009)

"Stock Exchange: Redesigning the Bluegrass Stockyard"

"Social Studies: Educating Designers in a Connected World;" AIGA [American Institute of Graphic Arts] Design Educator's Annual Meeting; Baltimore (October 2008)

"(Not So) Great Expectations: Class Values in Signage"

Design Inquiry Conference; Maine College of Art; Vinylhaven, ME (July 2008)

"Design Without Objects"

Part of a series entitled "Art and Public". Lafayette Seminars in The Humanities (for Lexington-Fayette County Urban Government officials); Gaines Center for The Humanities, University of Kentucky (February 2008)

"Live / Work: Sustainable Strategies"

Environmental Protection Agency, Ohio River Valley Conference; Louisville (October 2007)

"Yellowtown: The Graphic Design or Urgency, the Aesthetics of Poverty"

Logocities Symposium, Concordia University, Montreal (May 2007)

"Information / Architecture"

School of Architecture, University of Texas at Austin; Austin (March 2007) (revised version)
College of Design, University of Kentucky; Lexington (November 2006)

"Series / Sets / Systems"

The Knowlton School of Architecture, The Ohio State University; Columbus (April 2006)

Publications, Exhibitions and Citations

"Everyday Urbanism." Rev of *Everyday Urbanism*, eds. John Leighton Chase, Margaret Crawford, and John Kaliski. The Journal of Architectural Education, September 2009: 108-109.

"Data Processing: Designing Logistics," James Carlopio, *Design Principles in Business Practice* (forthcoming). Design work used as examples for book's thesis. (Spring 2010)

"Yellowtown," in Dr. Matthew Soar, ed., *Logocities*. (Minneapolis: University of Minnesota Press, forthcoming)
(Earlier version published in *MULTI: The RIT Journal of Diversity and Plurality in Design*, Fall 2008)

"110% Juice," in Gregory A. Luhan, Phillip Anzalone, Mark Cabrinha, Cory Clarke, eds., *Synthetic Landscapes: ACADIA 2006 International Conference Proceedings*. (Mansfield, OH: ACADIA Publications, 2006.), p. 123.

"110% Juice," in Gregory A. Luhan, ed., *The Digital Exchange: An Exhibition of Digital Manufacture and Visualization*. (Mansfield, OH: ACADIA Publications, 2006), p. 56.

"Finalists Names for Flight 93 Memorial," *Architectural Record* (McGraw_Hill: April 2005). p. 42.
Drawings of Memory Trail's proposed visitor center are featured in article

"UT Team Among Finalists for Flight 93 Memorial," *Texas Architect* (March 2005). p. 25
Interior and exterior renderings of Memory Trail's proposed visitor's center are featured in article

Exhibitions

"Inner Space" (forthcoming)
Center for Architecture
New York, NY

"110% Juice"

Boston Society of Architects (January – March 2006)

Northeast Sustainable Energy Association Conference: Building Energy
Seaport Hotel, Boston, MA, March 7–9, 2006

Build Boston Convention
Seaport World Trade Center, Boston, MA, April 5–6, 2006

ACADIA Conference 2006: Synthetic Landscapes
Louisville, KY, September 29 – October 31, 2006

"Memory Trail"

Flight 93 Memorial Finalists Exhibition
Somerset, PA, June – September, 2005

Harvard Design Studio Work

Graduate School of Design, Harvard University, Cambridge, MA

"Library / Archive," critic, Michael Bell, Fall 2003

"Slot Life," critics, Alex Kreiger and Janine Clifford, Fall 2002

Citations

"110% Juice"

Jane Amidon, "Eclouge." University of Kentucky, November 3, 2006.

Clean Power Now! Website. Used our competition entry to describe the BSA Competition.

<<http://www.cleanpowernow.org/index.php?name=News&file=article&sid=209>> 31 March 2008.

"Flight 93 Visitor's Center"

Christopher Orsega, "Counter-Monumentality." San Francisco City College of Art, October 17, 2005.

Thesis work on trucking

John R. Stilgoe, "Modernization of the American Landscape." Harvard University Graduate School of Design, November 18, 2003.

Press

"ACSA New Faculty" was covered by the *Lexington Herald-Leader*; *The Louisville Courier-Journal*; was featured project on UK's main website, (www.uky.edu, April 12 – 20, 2009)

"Stock Exchange" was covered by the *Lexington Herald-Leader* (Friday, November 17, 2006, p. C–1, C3); *Business Lexington* (January 12, 2007, p. 20–21); *Cow Country News* (January 2007, p. 20–21) and the *Kentucky Kernel* (November 17, 2007, p. 1)

Press, continued

"Ale 8 Bottle Wall" was featured project on UK's main website, (www.uky.edu, September 2006); *Lexington Herald-Leader* (August 18, 2006 p.C7 and September 23, 2007, p. 59) and the *Kentucky Kernel* (September 7, 2006, p.1)

"Memory Trail" and the Flight 93 Competition was also covered by CNN, News 8 Austin, KLRU-TV, KDKA, LEX18-TV, the *Washington Post*, *Landscape Architecture Magazine*, *Archinect.com*, *Austin American-Statesman*, the *Pittsburgh Post-Gazette*, the *Daily American*, *Austin Business Journal*, *Lexington Herald-Leader*, *Metropolis*, *The Philadelphia Inquirer*, *Centre Daily Times*, *The Daily Texan*, *The Patriot News*, *Altoona Mirror*, and others (2005).

Teaching Experience

The Ohio State University, School of Architecture

Visualizing Architecture: Digital Representation in Design
(lecture and lab, 2nd year foundation course), Fall 2009

Third Year Design
(undergraduate studio), Fall 2009

University of Kentucky, School of Architecture

Visualizing Architecture: Digital Representation in Design
(lecture and lab, 2nd year foundation course), Spring 2009

The 21st Century Mind: Addition to the Boston Public Library
(undergraduate studio, 3rd year), Fall 2008

Fast Cars/Slow Space: Corvette Auto Dealership
(undergraduate studio, 4th/5th year), Spring 2008

Visualizing Modern Architecture
(graduate seminar co-taught with Dr. Wallis Miller), Spring 2008

Lecture Poster Designs
(independent study with selected student), 2007 – 2008

Process Architecture : Infrastructural Urbanism
(graduate and undergraduate seminar) Spring 2007, Fall 2007

Visiting Studio Critic
(2-week session for Rotterdam Program), Summer 2007

Stock Exchange
(undergraduate studio, 4th/5th year), Fall 2006

Teaching, University of Kentucky, continued

Library / Archive

(undergraduate studio, 4th / 5th year studio taught in conjunction with graduate-level Historic Preservation seminar, "Modern American Architecture," taught by Dr. Wallis Miller), Spring 2006

The Topography of Typography: Graphic Design and Visual Culture

(graduate and undergraduate seminar), Spring 2006, 2007, and 2009

PB&__ : Redesigning the Jif Peanut Butter Factory

(undergraduate studio, 4th/5th year), Fall 2005

Second Year Design

(undergraduate studio), Fall 2004, Spring 2005

Master Thesis Committee Member

Spring 2005, Spring 2008

University of Kentucky, Gaines Center for the Humanities (undergraduate program, admission by application only)

Senior Thesis Committee Member (Architecture), SY 2008 - 2009

Jury Project Advisor, Spring 2006

Harvard University, School of Arts and Sciences, Department of Visual and Environmental Studies

Teaching Fellow; John R. Stilgoe Professor in Landscape Architecture

Modernization in the Visual United States Environment, 1890-2035, (undergraduates) Spring 2004

Studies of the Built North American Environment since 1580, (undergraduates) Fall 2003

Career Discovery: Harvard Design School Summer Program (for individuals considering a career in design)

Studio Critic, Architecture; John McMorrough, Architecture Section Head, Summers 2002, 2003

Invited Design Juror: Boston Architectural Association; University of Cincinnati (honorary); The Ohio State University (honorary); Tufts University; University of Kentucky; University of Texas at Austin (honorary); University of Toronto (honorary)

Professional Service

Editorial board member

MULTI, the RIT Journal of Diversity and Plurality in Design (2007 - present)

Design consultant

Woodford County Farm Bureau, Planning and Zoning Meetings; Midway, KY (Spring 2007)

"Stock Exchange"

Lecture for the Fayette County Farm Bureau (March 2007) (revised)
Keynote address at the Kentucky Cattlemen's Convention, Annual Meeting; Lexington, KY (January 2007)

"Stock Exchange" Exhibition

Exhibit for the Kentucky Cattlemen's Convention, Annual Meeting; Lexington, KY (January 2007)

"Community Oriented Research"

Invited speaker; University of Kentucky Research Office; Lexington, KY (February 2007)

"Portfolio Design"

Lecture for Architecture / Landscape Student FORM, University of Kentucky (November 2006)
Lecture for Student Forum (April 2005)

"Ale 8 Bottle Wall"

Art installation at the Ale 8 Factory for 80th anniversary celebration; Winchester, KY, (July – September 2006)

"Young Academics"

Invited panelist; Women in Design (student organized); Graduate School of Design, Harvard University, Cambridge, MA (April 2006)

"Flight 93 Design Competition"

Keynote Address for Architecture Immersion Day, Governor's School for the Arts (Program for selected high school students interested in the arts), Lexington (July 2005)

President, Member

Women in Design (Student Organization) Graduate School of Design, Harvard University (2001–2004)
Organized and gave introduction for the following speakers and events: Michelle Addington, Janine Clifford, Anne McGhee, Julia McMorrough, Elizabeth Mossop, and Sarah Whiting.

"Drawing Boston"

Solo exhibition for Harvard Design School Student Wall; Cambridge, MA (March 25–31, 2004)

"Conversations: Toshiko Mori"

Introduction and co-moderator with Laura Miller; Boston Society of Architects, Boston, MA (February 2002)

The Ohio State University Committees

The Knowlton School of Architecture Committees

Special appointment, oversee the college's graphic and information presentation (September 2009 – present)
Banvard Gallery, Co-chair (September 2009 – present)

University of Kentucky Committees

University Committees

Member, General Education Reform, Communications Committee (Spring 2009)
Member, University Signage Committee (2007 — present)

College of Design Committees

Member, Website Committee (2008 — present)
Chair, Lecture Committee (February 2007 — September 2008)
Member, Lecture Committee (Fall 2006, present)
Member, Dean Search Committee (2006–2007)

School of Architecture Committees

Member, Curriculum Committee (2008 — present)
Member, Faculty Search Committee (2007, 2008)
Member, Admissions Committee (2004–2005)

Professional Design Experience

Influx Studio

Principal; Collaborative design practice with Jason Kentner, MLA

Current projects

Inner Space: Development of our honorable-mention entry for the Bronx Concourse. Develop a site model of our proposal to be included in an exhibition at the Architecture Center, New York, NY.

Hawkins Farm: Architecture and landscape design of 60-acre working corn farm: Design includes a significant addition and renovation to existing family house, barn renovation, new construction of an art house, farm-equipment storage barn, and landscape design for 2.5 acres. \$750,000 budget

Information and Graphic Design Projects

"Ampersand&"

Creative director and designer; alumni magazine for the College of Arts and Sciences, University of Kentucky (2005 — present)

"Law Notes"

Creative director and designer; alumni magazine for the College of Law, University of Kentucky (Fall 2007)

Signage and Wayfinding Analysis and Design

Advisor and Project Coordinator; College of Education, University of Kentucky (Fall 2006 — Spring 2007)

Website and Branding

Creative Director; College of Design, University of Kentucky (Summer 2006)

Harvard Design School Student Handbook, 1st, 2nd, 3rd editions

Creative Director, Co-Editor, Designer, Writer; Harvard Design School (2001, 2002, 2003)

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CURRICULUM VITAE

Information and Graphic Design Practice, cont.

Harvard University Student Organizations

Designed posters and projects for student groups at Harvard Design School, Harvard Business School, Harvard University Graduate Association (2001–2003)

PS 1 Young Architects Application

Designed portfolio entry for Joe MacDonald, Principal, Urban A+O (January 2002)

Architecture, Exhibition, and Media Design Practice

Cambridge Seven Associates, Cambridge, MA

Architecture, Exhibition Design Intern (Summer 2001)

Icon-Nicholson, New York, NY

Information Architect for interactive digital media firm (1999–2000)

Empire Blue Cross Blue Shield website, www.empirehealth.com

Lead information architect

Whirlwind and Company, New York, NY

Exhibition Designer (1998–1999)

Detours Through Colonial Connecticut; Connecticut Historical Society, Hartford, CT; (October 1999 — present)

Exhibit designer, project coordinator

Women in Aviation; Curtiss Museum, Hammondsport, NY; (March 1998 — present)

Lead exhibit designer, project manager

World Shoes; Brooklyn Children's Museum, Brooklyn, NY; (August 1998 — September 2000)

Exhibit designer

Bruce Museum of Arts and Sciences, Greenwich, CT

Exhibition Designer, Lillian Butler Davey Museum Fellow (1997–1998)

Through the Eyes of a Naturalist (May 1998 — November 1998)

Exhibit designer

Native American Beadwork (February 1998 — April 1998)

Exhibit assistant

National Building Museum, Washington, DC

Research Assistant for Joseph Rosa (Summer 1996)