

LUC WILSON

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New York, NY 10025
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505-980-3353

Erdos number: 3

Competition Mention: <http://www.evolo.us/competition/manhattanism-new-city-layer/>

Current Studio: <http://www.arch.columbia.edu/work/courses/studio/sp10-cbip/luc-wilson>

Past Studios: www.flickr.com/photos/lucwilson/

EDUCATION

Columbia University, New York Graduate School of Architecture, Planning and Preservation. Master of Architecture, anticipated Spring 2011. High passes in 57 of 69 completed credit hours, included high passes in all studio courses

University of Maryland, Maryland Master of Architecture. GPA: 4.0, 2 years of 3.5 year program (2006-2008)

Colorado College, Colorado Springs, Colorado BA with Distinction in Pure Mathematics, minor in art studio
May, 2005

Highland High School, Albuquerque, New Mexico Graduated 12th in class of 490
May, 2001

WORK EXPERIENCE

Firm

Young Projects, Brooklyn, NY
Junior Architect, 2010

Responsibilities

Architectural design, competitions, research, fabrication, sustainability coordinator, and digital design specialist.

Mark Rakatansky Studio, Brooklyn, NY
Designer and Researcher, 2009

Design and on-going fabrication of a kit of parts jungle gym for apartment residences. Research and drawings on the transformative designs of Giulio Romano for the forthcoming book, *How to Read a Building*.

Moule & Polyzoides, Architects and Urbanists
Pasadena, California Designer, Summer, 2008

Drawings and research on urbanism and plazas. Plan development of New College of Florida Academic Center & Plaza.

University of Maryland College Park, Maryland
Research/Graduate Assistant 2006 - 2008

Teaching and assignment preparation, collaboration on research and paper writing, auditorium supervision (AV equipment), slide library experience (digitizing and organization).

Dean Garth Rockcastle, University of Maryland, College Park, Maryland
Design Development Team Member
2008

Mahlman Studio Architecture, Albuquerque, NM
Web Master, 2006

Design development of a new technology intensive teaching center as the physical and social heart of campus.

Morrow, Reardon, Wilkinson, Miller LTD. Landscape Architects, Albuquerque, NM
Architectural Assistant

Design, creation, and maintenance of company web.

Mahlman and Miles Architects, Albuquerque, New Mexico
Architectural Assistant 2000 - 2001, 2003

CAD operator, graphic design for posters and presentations

CAD operator, reviewed shop drawings, runner

TEACHING EXPERIENCE

School

Columbia GSAPP *New York*

Teaching assistant for Architectural Drawing and Representation II (*Professor Bryan Young*) 2010

Responsibilities

Weekly group and individual critiques of evolving analytic, transforming contour drawings. Instruction in drawing techniques: diagramming, line weights, composition and drawing construction: one, two and three point perspective, axonometric and oblique projections.

Barnard/Columbia College *New York*

Teaching Assistant for Architectural Representation: Abstraction (*Professor Todd Rouhe*) and Architectural Representation: Perception (*Professor Madeline Schwartzman*) 2009-2010

Undergraduate design studio teaching assistant. Desk critiques of studio projects, organizing exhibitions and instruction in architectural drawing and modeling techniques.

University of Maryland *College Park, Maryland*

ARCH 150 Discovering Architecture Teaching Assistant (*Professor Michael Ambrose*) Summer 2007

Studio instructor for introductory design studio. Development and execution of assignments and presentations.

Colorado College, *Colorado Springs, Colorado*

Math Tutor 2004 - 2005

Tutored students in Calculus I, II, & III, Linear Algebra, and Number Theory.

AWARDS/PUBLICATIONS

Beyond Manhattanism - Special Mention 2010 *EvoLo Skyscraper Competition* (with Muchan Park) <http://www.evolo.us/competition/manhattanism-new-city-layer/>

Ground Work/s IBM Innovation in Technology Award “*Cities of the Future*” Competition - Hosted by the History Channel 2008, Digital Media Project Leader Maryland Urban Research Studio. **Exhibited in FUTURE.city.past>FORWARD** at the d3 gallery, Brooklyn NY 2009 (http://www.arch.umd.edu/news_and_events/?id=921)

“**Axis of Community Buildings, Las Vegas, New Mexico**” [analytical diagram], in *The Plazas of New Mexico* Chris Wilson and Stefanos Polyzoides, eds., San Antonio: Trinity University Press, forthcoming.

“**How To Make a Digi-Brick: Design and Fabrication of a Masonry Module: material, construction, and craft**” with Michael Ambrose, Ben Callam, and Joe Kunkel, *Proceedings of the 14th Conference on Computer Aided Architectural Design Research in Asia*, 2009

“**Dual Unfoldings of Polyhedra**” with Joshua Laison and John Watkins, *Congressus Numerantium*, 191; 2008, 161-172 (For which I hold an Erdos Number of 3.)

“**Animate Education: Early Design Education Pedagogy**” with Michael Ambrose and Carl Lostritto, *Proceedings of the 13th Conference on Computer Aided Architectural Design Research in Asia*, ed. Walaiporn Nakapan, et al. Chiang Mai, Thailand; Pimniyom Press, March 2008

SOFTWARE

Graphic Design_Adobe Illustrator, Adobe Photoshop, Adobe InDesign

Static Modeling_Rhino, AutoCAD

Parametric Modeling_Grasshopper, Catia (scripting in EKL)

Rendering_V-Ray, Maxwell Render

Fabrication_MasterCAM, experience with CNC Milling

REFERENCES

Bryan Young: (917)-957-3074
www.young-projects.com

Mark Rakatansky: (917)-318-4030
www.mr-studio.com/

Christopher Calott: (505)-401-7844
www.infillsolutions.com/

Michael Ambrose: (215)-816-8695
www.arch.umd.edu/Faculty/