

# ELIZABETH BARRY

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## EDUCATION

COLUMBIA UNIVERSITY, Graduate School of Architecture, Planning and Preservation, New York, NY  
M.SC. IN ARCHITECTURE + URBAN DESIGN 2007

Studio 1 - Shed Urbanism: the reach of infrastructure  
Studio 2 - Sponge City: distributed urban adaptation to climate change  
Studio 3 - Re:Source\_Value: ecology and economy in self-built cities

NORTH CAROLINA STATE UNIVERSITY, College of Design, Raleigh, NC  
B. LANDSCAPE ARCHITECTURE summa cum laude 2002

Final Project Spring 2002: Gilbert Street Redevelopment Plan, informed by two years of on-site community engagement  
Study Abroad India 1998: Collaboration to restore the Vishwamitri River with the College of Fine Arts, Vadodara

## EXPERIENCE

PROJECT MANAGER, MARY MISS STUDIO, New York, NY

Advanced conceptual development of the *City as Living Laboratory: Sustainability Made Tangible Through the Arts* framework. Successfully wrote foundation and federal grants for *FLOW (Can You See The River?)* in Indianapolis.  
June 2009 - present

CO-FOUNDER, TREEKIT, New York, NY

Created open-source, web-based tools to enable participatory management of New York City's urban environment, in collaboration with scientists, universities, community groups, city agencies, and the OpenGeo Outreach Team.  
January 2009 - present

URBAN DESIGNER, SKIDMORE OWINGS & MERRILL, New York, NY

Developed open space system, non-vehicular transportation plan, and sustainability argumentation for EcoCity Tianjin.  
Coordinated site works consultants for University Town @ the National University of Singapore, Warren Campus.  
July 2007 - January 2009

CO-FOUNDER, TALK TO ME, New York, NY

Catalyzed public dialogue and interaction among strangers across the five boroughs of New York City and the USA.  
Organized "Talk To Me" parties for 700 - 800 strangers in Bryant Park accompanied by installations of "Questions."  
June 2002 - December 2005, intermittently 2009, [projected world tour]

COORDINATOR, DURHAM INNER-CITY GARDENERS, Durham, NC

Co-founded a youth-driven urban agriculture program that utilized vacant land to grow produce and flowers for the downtown farmers market, and contracted with City agencies to manage neglected parkland in the neighborhood.  
June 2000 - May 2002

DESIGNER, THE VILLAGE PROJECT, INC., Carrboro, NC

Advocated for high density, mixed-use, and transit-oriented growth in existing North Carolinian towns.  
Produced diagrams, illustrations, 3d models, text. Published as multi-page color inserts in local newspaper.  
February 1999 - May 2001

## TEACHING

DIGITAL MODELING FOR URBAN DESIGN / READING NEW YORK URBANISM [ARCH A4528 / ARCH A6824]  
Columbia University, Graduate School of Architecture, Planning, and Preservation (GSAPP), New York, NY  
Collaboratively taught spatial research and information visualization with Maya, Flash, and AfterEffects faculty.  
Additional GIS instruction and resource support was coordinated with urban design studio thesis development.  
Summer 2007, Summer 2008, Summer 2009, Summer 2010, [projected Summer 2011]

DIGITAL ARCHITECTURE 1: MODELING FOR URBAN DESIGN [PGAR\_5605], with Mike Szivos  
Parsons The New School for Design, School of Constructed Environments, New York, NY  
Urban design theory was combined with digital technologies to understand and model how cities transform over time.  
Three dimensional communication techniques were developed to support decision-making in the urban environment.  
Spring 2010, [projected Spring 2011]

MAPPING THE URBAN ENVIRONMENT [LURB\_3027]  
The New School, Eugene Lang College, New York, NY  
Concepts of data design and techniques of representation and spatial analysis were introduced through hands-on field work for undergraduates in urban studies, environmental science, and architecture in this intro to GIS methods course.  
Fall 2009, Spring 2010, Fall 2010, [projected Spring 2011]

HISTORY/THEORY 5: CRITICAL GEOGRAPHY AND TECHNIQUES OF REPRESENTATION [ARCH 654], with Alex Barker  
Pratt Institute School of Architecture, Graduate Architecture Program, Brooklyn, NY  
The seminar will focus on topics in cultural geography explored through traditional tools and techniques of geographic analysis and representation, as well as neo-geo initiatives and some data mining, culminating in a research project.  
Fall 2010

INTERFACES: URBAN SENSING [PUIC 3530A], created by Victoria Marshall  
Parsons The New School for Design, School of Design Strategies, Integrated Design Curriculum, New York, NY  
The challenge of engaging slowly-changing urban ecosystems that demand rapid attention will be explored through the development of a design project that can adapt, anticipate, or even inspire ecosystem change through situated action.  
[projected Fall 2011]

WORKSHOP: TALK TO ME, with Erick Gregory  
Syracuse University, School of Architecture, Syracuse, NY  
On-site, experimental, public interaction workshop with undergraduate students from the South Side CDC Studio.  
Fall 2007

## OTHER EXPERIENCE

Software: ArcGIS, Maya, 3DStudioMax, Rhino, Autocad, Adobe Creative Suite, AfterEffects, Premiere Pro

Programming: working knowledge in javascript, PHP, MySQL, OpenGeo stack

Studio work or apprenticeships in the following: stone masonry, weaving, vertical tapestry loom design/build, welding (arc, TIG), silversmithing, theatrical sets, fabric design, wheel-thrown pottery, and mural painting

## PROFESSIONAL AFFILIATIONS

ASSOCIATE ASLA  
ARTIST IN RESIDENCE, Institute for the Future of the Book  
OPEN GEOGRAPHY LAB  
URBAVORE, INC.

## AWARDS

MICHAEL KALIL ENDOWMENT FOR SMART DESIGN PRACTITIONER GRANT: *Open-source Street Tree Mapping & Environmental Stewardship Network* with Philip Silva, Parsons, 2010 [pending]  
LUCILLE SMYSER LOWENFISH MEMORIAL PRIZE BEST FINAL SEMESTER DESIGN PROBLEM: *Re:Source\_Value* with Marissa Gregory and Frankie Lui, GSAPP, Columbia University, 2007  
KINNE TRAVEL GRANT, GSAPP, Columbia University, *In The Flood Zone: Bangladesh/Vietnam*, 2007  
HOUSING THE NEXT TEN MILLION TRAVELING EXHIBITION AWARD: *Urban Archipelagos* with The Village Project, Inc., 1999  
NORTH CAROLINA STATE UNIVERSITY FOUNDATION SCHOLAR, 1995 - 2000

## PUBLIC PRESENTATIONS

Researching New York, Albany, November 19, 2010:  
*Uncovering Hidden Landscapes -- Modeling Minetta*  
Partners in Community Forestry, Philadelphia, November 9th, 2010:  
*TreeKit -- Making a map, Mobilizing communities, & Managing the Urban Forest*  
Community Engagement: Beyond the Charrette. Center For Architecture, October 27, 2010:  
*Broadway: 1000 Steps*  
TEDxOilSpill, Washington D.C., June 28, 2010:  
*Grassroots Mapping the BP Oil Spill*  
Urban Design Symposium, GSAPP, June 17, 2010:  
*TreeKit -- Crowdsourcing urban ecological management*

## PUBLICATIONS

Abstract 2008, GSAPP annual publication  
"You Talkin' To Me?" Harper's Magazine, April 2005

## MEDIA COVERAGE

*Talk To Me* and related initiatives have been covered by the New York Times, CNN, MSNBC, the BBC, The Oprah Winfrey Show, This American Life, The Associated Press, Reuters, The New York Post, The New York Daily News, NY1, The San Francisco Chronicle, The Washington Post and various other national and international media outlets.