

# Polina S. Bakhteiarov

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## EDUCATION

Massachusetts Institute of Technology, Cambridge, MA

*Candidate for Bachelor of Science in Planning*, June 2010

*Candidate for Bachelor of Science in Civil Engineering*, June 2011

*Candidate for Master in City Planning*, June 2011

Double Minor in Applied International Studies (region of focus: Latin America) and Spanish

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## EXPERIENCE

Federal Secretariat of the Environment and Natural Resources, Mexico City, Federal District, Mexico

June 2009-August 2009

National Institute of Ecology, Department of Land Use Planning and Ecosystem Conservation Research

*Sustainable Development Research Intern*

Worked as part of an inter-disciplinary team to prepare ecological ordinances to control future development in the Maria Islands of Mexico, an internationally protected biological reserve and federal penal colony. Investigated strategies for sustainable development, including green construction, renewable energy solutions for the home, and non-contaminating agricultural techniques. Generated action items for development for the Federal Secretariat of Public Safety. Produced a sustainable housing and agricultural plan to accommodate projected increases in island population.

Colton Community Redevelopment Initiative, New Orleans, LA

June 2008-August 2008

*Grant Writing and Project Management Intern*

Program focuses on integrated inner-city economic development and targets under-served youth and under-employed adults with the goal of expanding their range of career opportunities. Spearheaded and managed the redevelopment of an unoccupied school building into a collaborative education and workforce development facility that now serves as an economic catalyst in an impoverished community. Produced proposals for corporate, foundation, and local business donors. Designed a sustainability model for program replication on the local, regional, and national levels.

Downtown Neighborhoods Improvement Association, New Orleans, LA

June 2007-August 2008

*Urban Design and Redevelopment Intern*

Investigated equity-oriented community enrichment opportunities in constituent areas, including the redevelopment of an old church into a public resource center to provide space for a youth entrepreneurship program and the redevelopment of an unoccupied nursing home into volunteer housing. Directed a multi-part youth job-training, leadership development and academic enrichment program. Executed administrative duties for the non-profit organization, including AmeriCorps staff recruitment and project management.

MIT Undergraduate Research Opportunities Program in Urban Studies and Planning, Cambridge, MA October 2007-January 2008

*Independent Junior Researcher*

Collected and critiqued data on inner-city academic programs, focusing on structure, curriculum, and sustainability, in preparation for the launch of a summer academic and work experience institute for underserved youth. Incorporated research into summer instruction and work-study program development in New Orleans public schools.

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## LEADERSHIP

MIT Career Fair 2008, Cambridge, MA

April 2008-September 2008

*Director*

Served as logistics head for the day of the annual MIT Career Fair, hosting 318 companies and 1200 professional recruiters, and serving over 5,000 undergraduate and graduate students. Responsibilities included management of a \$180,000 budget, contract negotiations for exhibition and catering services, space layout, logistics, shipping and transportation planning, and volunteer management.

Latino Heritage Month ("Mes Latino") Student Group, Cambridge, MA

January 2007-present

*Member and Volunteer (2007, 2009, 2010), Co-Chair (2008)*

Planned and implemented multiple events for Latino Heritage Month at MIT. In 2008, the three-week long program was expanded from 19 to 28 events with a total budget of \$17,000. Large-scale gala and cultural festival drew a total of more than 500 MIT students, faculty and staff.

*Coordinator* of the MIT Winter 2009 East Coast Chicano Student Forum Conference on urban development in majority-minority low-income communities in the United States; *Coordinator* of the Fyre Youth Squad 2008 Leadership Development and Health Education Institute for underserved New Orleans youth of ages 14 to 24; *Resident Associate Advisor* (2007) to freshman students in MIT's La Casa Undergraduate Living Group, *Undergraduate Officer* for the MIT Presidential Institute Committee on Race and Diversity (2009-2010)

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## AWARDS

Bausch & Lomb Honorary Science Award (2005), Robert C. Byrd Scholarship (2006-present), MIT Public Service Center Grant (2007), AmeriCorps Student Leader In Service (2008), MIT William Emerson Research Grant (2008), MIT Distinguished Dedication Award (2008-2009), Xerox Hispanic College Liaison Program Scholarship (2009-2010)