

EMILY LONG

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EDUCATION

Massachusetts Institute of Technology (MIT), Cambridge, MA

Master in City Planning GPA: 4.8/5.0 2017

Harvard Extension School, Cambridge, MA

Graduate level coursework in Sustainability and Environmental Management 2013-2014

Colgate University, Hamilton, NY

Bachelor of Arts in Cellular Neuroscience (magna cum laude) GPA: 3.67/4.00 2010

Semester Abroad, Japan Study Group, Kyoto, Japan, 2009

Minor: Japanese

EXPERIENCE

Teaching Assistant, MIT Dept. of Urban Studies & Planning

Sept. 2016 - Present

- Help over 60 students develop an understanding of basic skills to work with geographic information systems using ESRI's ArcGIS software
- Advise students on spatial data visualization techniques and cartography design principles

Planning & Outreach Intern, Boston Transportation Dept., City of Boston

Mar. 2016 - Aug. 2016

- Developed and implemented a public engagement process to site 20 new Hubway stations in Roxbury, northern Dorchester, and East Boston
- Engaged with residents and employees at public events, workshops, and community meetings regarding questions and concerns for VisionZero, bike infrastructure and bike share
- Created materials and guides for the City to use to educate and engage with community members relating to Neighborhood Slow Streets initiative and bicycle infrastructure planning and design

Research Assistant, MIT Science Impact Collaborative

Sept. 2015 - Feb. 2016

- Organized and oversaw a role-play simulation game to engage stakeholders to identify arguments for climate change adaptation that carry weight with different stakeholder groups
- Recruited stakeholder groups interested in Cambridge's climate change adaption planning and developed and managed relationships

Program Coordinator, Harvard T.H. Chan School of Public Health, Boston, MA

Apr. 2014 - Jul. 2015

- Coordinated international, multi-institutional research efforts funded by the National Institutes of Health and the Clinton Health Access Initiative
- Served as project manager for the Global Nutrition and Epidemiologic Transition Initiative
- Collaborated with research and finance staff to draft, edit, revise, and track budgets and regulatory documents for institutional review boards and study monitors
- Assisted in preparation of weekly teaching materials for faculty members and teaching assistants

Program Assistant, Conservation Law Foundation, Boston, MA

Nov. 2010 - Mar. 2014

- Provided substantive, technical, research and editorial support to attorneys to meet program goals related to healthy communities and environmental justice
- Planned, organized, and executed events and meetings that occurred on a weekly, monthly, and yearly basis and most notably led the coordination of the Transportation Research Finance Collaborative's "learning cluster" sessions
- Managed, compiled, prepared, and transmitted documents related to litigation and advocacy in compliance with state and federal courts' and agencies' laws, rules, regulations, and procedures

Research Assistant, Dept. of Geography, Colgate University

Nov. 2009 - May 2010

- Conducted ^{13}C analysis of lake core sediments from Cayuga Lake to examine climate variability and land use change

Research Assistant, Dept. of Cardiology, Children's Hospital Boston

Jun. 2008 - Jan. 2010

- Designed experimental plans to carry out research goals
- Conducted in vitro experiments to elucidate mechanism of a subtype of heart failure

OTHER

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- *MA3TYCOON*, web app developed to map informal transit, accepted to the USAID Innovation Marketplace at TechCon 2016
 - **Language:** Proficient in Chinese (Cantonese). Conversational in Japanese and Spanish
 - **Computer:** Microsoft Office suite, ArcGIS, WordPress, HTML/CSS, Python. Working knowledge of InDesign, Photoshop, SQL and R.
 - **Hobbies:** Avid cyclist and outdoor enthusiast