

**Team Members**

Dylan Anslow, Colin Chadderton, Kira Clingen, Jonathan Kuhr

**Accredited Academic Institution**

Harvard University Graduate School of Design

**Motivation to Collaborate with the Berkshire Botanical Gardens**

As a team composed of one native Massachusetts resident and three transplants, we are interested in understanding the rich history - both cultural and ecological of our new home. Our visit to the gardens allowed us to better understand plantings and garden design indigenous to the state. As students, we resonate strongly with the BBG's mission of providing a broad variety of educational programs that create accessible information regarding horticulture, ecology and the natural environment. We hope to facilitate more discussion, sharing and congregation through our proposed design.

**Primary Contact**

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73 Fayerweather St.  
Cambridge, MA 02138

**Group member CVs**

**Dylan Anslow**

[dylana@stanford.edu](mailto:dylana@stanford.edu)  
541.515.8871  
4493 Paddock Drive  
Eugene, OR, 97405

Education

**M. Landscape Architecture, 2020 (Expected), Harvard Graduate School of Design**  
**M.S. Stanford University, 2017, Earth Systems**  
**B.S. Stanford University, 2016, Earth Systems (Oceans Track)**

Experience

**Farm Operations Assistant, O'Donohue Family Stanford Educational Farm, Stanford, CA — 2016 - 2017**

- Facilitated weekly community farm work days
- Created multiple weekly floral arrangements for local restaurants, events, and a flower CSA (community-supported-agriculture) program
- Assisted with general farm labor including chicken husbandry, harvesting, planting, and weeding
- Led weekly farm tours
- Hosted weekly community "Weeding for Wellness" workshops

**Sustainable Agriculture Teaching Assistant, Stanford University — 2016 - 2017**

- Course and teaching assistant for Earth Systems 180: Principles and Practices of Sustainable Agriculture
- Worked with fellow TAs to administrate course assignments, events, and communications
- Taught weekly practicum sections to thirteen students on Stanford's O'Donohue Family Educational Farm, demonstrated farming techniques and led discussions on sustainable food systems

**Oxford Tutorial in Sustainable Architecture and Design, Oxford University — Winter 2016**

- Researched and wrote a 2000 word essay each week on subjects pertaining to sustainable architecture and design, sustainable development, climate change, and the refugee crisis.
- Orally defended each essay one-on-one to an Oxford architecture professor.
- Completed a quarter-long design project.

**Conservation Technician, Stanford Land, Buildings & Real Estate, Stanford, CA – 2015**

- Collected data on local reptile and amphibian populations to comply with Endangered Species Act requirements.
- Organized and maintained conservation tools and equipment.
- Entered and managed large quantities of data.

**Schneider Fellow, Natural Resources Defense Council, Washington, DC – 2014**

- Designed and implemented an analytical tool to quantify best practices of Metropolitan Planning Organizations.
- Supported Urban Solutions program with research of other analytical tools for their work in the transportation and agriculture sectors
- Drafted an Excel-based financial dashboard for a collaborative national non-profit project
- Calculated costs of energy code enforcement for a collaborative project with other non-profits

# Colin Chadderton

**Contact Information**

colinjchadderton@gmail.com  
(516) 776-3169

**Current Address**

361 Somerville Ave. Apt. 1  
Somerville, MA 02143

**Education****Harvard Graduate School of Design**

Master in Landscape Architecture (*Expected May 2020*)

Fall 2017 - Present  
Cambridge, PA

**Carnegie Mellon University**

Bachelor of Science in Civil Engineering, *GPA: 3.47/4.00*  
Double Major in Engineering and Public Policy  
Minor in Architectural Technology  
EIT Certified

May 2014  
Pittsburgh, MA

**Relevant Experience****Hall and Moskow, Assistant Project Manager**

- Responsible for material orders, cost estimation, and construction supervision for development of Net-Zero Energy Community.
- Prepared site models and component details in SketchUp and Revit.

Sept. 2014 – Present  
Newburyport, MA

**U.S. Army Corps of Engineers, Research Engineer (Contractor)**

- Applied decision-analytic methods to complex problems involving policy alternatives, infrastructure, natural systems, resilience, and risk management.
- Wrote reports and journal manuscripts, developed interview protocol, created and tested MCDA models, coordinated meetings, and presented to clients.

July 14 – Present  
Concord, MA

**Redemption Fish Company, Hydroponics Manager**

- Directed and managed aquaponic and hydroponic plant growing operations.

Sept. 2015 – Sept. 2016  
Salem, MA

**HafenCity Universität Hamburg, REAP Research Group Intern**

- Assisted in doctoral research on international community certification system comparison, focusing on closing the community water loop.

Summer 2013  
Hamburg, Germany

**RCx Building Diagnostics, LEED Certification and Sustainability Intern**

- Responsible for 12 credits in the LEED v4 EBOM certification of a 123-year-old building. Lead for Materials and Resources, and Green Cleaning credits.

Spring 2013  
Charleroi, PA

**Skills**

**Programming & Software:** Proficient with: Microsoft Suite; SketchUp; Rhino; AutoCAD; Adobe InDesign, Illustrator, Photoshop; ArcGIS; MATLAB; Python  
**Languages:** Basic Italian

**Publications and Presentations**

**Chadderton, C., Foran, C. M., Rodriguez, G., Gilbert, D., Cospers, S. D., & Linkov, I. (2017).** Decision support for selection of food waste technologies at military installations. *Journal of Cleaner Production*, 141, 267-277.

**Chadderton, C., & Linkov, I. (2015).** Transport, The Environment And Security: Making the Connection Rae Zimmerman (2012), 267 pages. Edward Elgar Publishing. Inc.

Fey, C., **Chadderton, C.**, Rodriguez, G., Gilbert, D., Urban, A., & Foran, C. M. (2016). *Organic Waste Diversion Guidance for US Army Installations*. US Army Engineer Research and Development Center, Environmental Laboratory Champaign United States.

Larkin, S., Fox-Lent, C., Eisenberg, D. A., Trump, B. D., Wallace, S., **Chadderton, C.**, & Linkov, I. (2015). Benchmarking agency and organizational practices in resilience decision making. *Environment Systems and Decisions*, 35(2), 185-195.

"Assessment Tool For Food Waste Diversion" Presentation given at Biocycle REFOR15, 15<sup>th</sup> Annual Conference on Renewable Energy From Organics Recycling, October 2015, Boston, Massachusetts

### Additional Experience

**Carnegie Mellon University, Community Advisor**

- Crafted house vision and foster a sense of community for 200+ first years.
- Led and facilitated personal and professional development of RA staff.
- Supported residents with academic, social, mental, and emotional struggles.

Spring 11 – Spring 14  
Pittsburgh, PA

### KIRA BRE CLINGEN

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Cambridge, MA 02138

+1 (617) 784-1613  
kbclingen@gmail.com

### EDUCATION

**Harvard University Graduate School of Design**, Cambridge, MA  
Master's in Landscape Architecture I

August 2017 - May 2020

**Rice University**, Houston, TX

B.S. Ecology and Evolutionary Biology | B.A. Environmental Policy Studies and Asian Studies

August 2012- May 2016

### EXPERIENCE

**Environmental Protection and Conservation Organisation**, Mauritius

August - November 2016

*Climate Change Vulnerability Researcher*

Write grant proposals and progress reports to external funders including the United Nations Development Programme, European Union and Indian Ocean Commission; conduct surveys and assist with community meetings and events; photograph current projects; redesign website.

Evaluate adaptive efforts of three low-lying coastal villages after 2013 flooding; perform vulnerability assessment that addresses bottom-up input of local community and top-down data from the Ministry of Environment to produce a database ranking and prioritizing funding for at-risk coastal residences to inundation.

**Fossilized in Houston**, Houston, TX

March 2015 - May 2016

*Marketing and Distribution Intern*

Coordinate distribution of posters and stickers throughout the Houston to promote campaign organized by Matthew Schneider-Mayerson organizing 40 local artists to depict species threatened by environmental destruction and pollutants.

**Rice University**, Houston, TX

April 2014-May 2016

*Research Assistant to the Miller Lab Group*

Experience in dendrochronology, analyzing core samples against latitudinal gradients to study synchrony in white bark pine populations; extensive fieldwork experience using transects to monitor the spread of invasive species throughout a coastal prairie ecosystem; modeling in R using CRAN package as part of a senior thesis exploring expanding ecotones in the Arctic related to temperature change.

**Coastal Prairie Partnership**, Houston, TX

January - May 2016

*Ecology Intern*

Design and evaluate a campaign to bring awareness to species diversity and richness at four coastal prairie sites throughout Houston. Create an interactive database to coordinate prairie events throughout the Southeastern United States and participated in outreach events at Houston area middle and high schools while maintaining social media engagement and coordinating fundraising campaign.

### AWARDS AND FELLOWSHIPS

**2016-2017 Thomas J. Watson Fellowship**

Awarded a one-year highly selective grant for \$30,000 for a year of independent exploration outside of the U.S. Conceived and executed an original project, titled Mitigating Solastalgia: Familial Adaptation to Climate Displacement in Bulgaria, Mauritius, Myanmar and Sri Lanka.

**2016 Massoud Javadi Travel Fellowship**

\$5,000 to research climate displacement and vulnerabilities in current mapping techniques in New Zealand and the Maldives.

**2015-2016 Stanford U.S.-Russian Forum, Arctic and Environment Delegate**

Completed a year-long comparative policy analysis of transenvironmentalism and management in Russian and American national parks under the mentorship of the Honorable Kenneth Yalowitz; presented in proposal in Moscow while working on a team with two Russian graduate students.

JONATHAN KUHR

Master's in Landscape Architecture I Candidate at the Harvard University Graduate School of Design (expected 2020)

Long Island University

BFA in Music (Jazz Studies); B.A. Political Science and English

2004-2008

Rubin Museum of Art

Publications Associate

September 2008- August 2017

Jeanette K. Watson Fellow

2004-2008 with work experience in New York City and Mumbai, India