LIZ BARRY

methods for the madness

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EXPERIENCE

COO & HEAD OF PARTNERSHIPS: **THE COMPUTATIONAL DEMOCRACY PROJECT**, Seattle, WA. 2022-2024
   Implement **Polis** for "listening at scale" with facilitators, social movements, civil
   society organizations, journalists, indigenous nations, governments, and
   peacebuilders. Maintain administrative and operational stability.

ELECTED COUNCILOR, **GATHERING FOR OPEN SCIENCE HARDWARE (GOSH)**, global. 2021-2023
   Serve on the first GOSH Community Council, a group dedicated to making open science
   hardware ubiquitous by 2025. Establish network governance such that collective
   intelligence emerges to fuel collective action.

FOUNDING BOARD MEMBER: **THE COMPUTATIONAL DEMOCRACY PROJECT**, Seattle, WA. 2018-2022
   Establish foundation around **Polis**, an open source, real-time system for gathering,
   analyzing and understanding what large groups of people think in their own words,
   enabled by advanced statistics and machine learning.

CO-FOUNDER, DIRECTOR OF COMMUNITY DEVELOPMENT, **PUBLIC LAB**, New Orleans. 2010-2022
   Established worldwide community to leverage distributed peer production for
   locally-led place-based environmental investigation; co-created platform for
   questioning, geographic organizing, monitoring, & advocacy.

CO-FOUNDER, CO-DIRECTOR, **TREEKIT**, New York, NY. January 2009-2019
   Created socio-technical processes for participatory urban environmental management.
   The method was scaled by the City of New York into 2015's TreesCount! in which
   thousands of participants mapped, measured, and identified >750,000 street trees.

PROJECT MANAGER, **MARY MISS STUDIO**, New York, NY. 2009-2011
   Advanced conceptual development of the City as Living Laboratory framework for
   Broadway: 1000 Steps. Crafted grants with scientists and policy makers for making
   sustainability tangible through the arts.

URBAN DESIGNER, **SKIDMORE OWINGS & MERRILL**, New York, NY. 2007-2009
   Developed open space system, zero-carbon transportation plan, and sustainability
   argumentation for Eco-City Tianjin. Coordinated site works consultants for
   University Town @ the National University of Singapore (NUS).

CO-FOUNDER, **TALK TO ME**, New York, NY. 2002-2005, ongoing
   Catalyzed public dialogue and interaction among strangers in the five boroughs of
   New York City & in a 10,000 mile tour across the USA. Organized "Talk To Me" parties
   for strangers in Bryant Park to meet and self-organize around questions.

COORDINATOR, **DURHAM INNER-CITY GARDENERS (DIG)**, Durham, NC. June 2000 - May 2002
   Co-managed a youth-driven, urban agriculture program reactivating vacant land to
   grow fresh produce and flowers for the downtown farmers market. Contracted with City
   agencies to regenerate neglected parkland.

SELECTED POSTS, PUBLICATIONS, PAPER PRESENTATIONS

"Opportunities and Risks of LLMs for Scalable Deliberation with Polis." Christopher T. Small, Ivan Vendrov, Esin Durmus, Hadjar Homaei, Elizabeth Barry, Julien Cornebise, Ted Suzman, Deep Ganguli, Colin Megill. arXiv:2306.11932v1 [cs.SI]. https://arxiv.org/abs/2306.11932. 20 June 2023

""Coherent Mode" for the World's Public Square." Colin Megill, Elizabeth Barry, Christopher Small (The Computational Democracy Project). arXiv:2211.12571v1 [cs.SI]. https://arxiv.org/abs/2211.12571. 22 November 2022

"Community science and the design of climate governance." Liz Barry. Climatic Change 171(3-4). DOI: 10.1007/s10584-021-03295-7. April 2022

"Science from the Bottom Up: A Conversation with Public Lab on Facilitating Community Science in China and the U.S." Liz Barry and Stevie Lewis, interviewed by Gillian Zwicker. CTRL FORWARD, a blog of the Science and Technology Innovation Program, Wilson Center. 22 August 2019

"Citizens, Politics, and Civic Technology: A Conversation with g0v and EDGI". Fa-ti Fan, Shun-Ling Chen, Chia-Liang Kao, Michelle Murphy, Matt Price, Liz Barry. East Asian Science Technology and Society, an International Journal. 13(2):279-297. June 2019

"Public Laboratory: Play and civic engagement". Breen, J, S Dosemagen, D Blair and L Barry. In The Playful Citizen: Power, Creativity, Knowledge, eds. J Raessens, S Lammes, R Glas, M de Lange. Netherlands: Amsterdam University Press. 2018

"vTaiwan: Public Participation Methods on the Cyberpunk Frontier of Democracy". Barry, Liz. Civicist.org; archived on the Wayback Machine and republished by the Government of Taiwan. Translated into Spanish and Chinese. 11 August 2016

"Commons-based Peer Production, Open Science and 'Small Data'. Schweik, C.M., Barry, L. D'Ignazio, C., and Gehrke, G. Paper presentation in Governance of New Technologies panel, American Political Science Association conference. San Francisco, CA. 2015

"Five Borough Farm II: Growing the Benefits of Urban Agriculture in New York City". Altman, L., L Barry, M Barry, K Kuhl, P Silva, B Wilks. Eds. C Bauer, and R Fletcher. The Design Trust for Public Space. New York: Vanguard Printing. 2014

"Civic, Citizen and Grassroots Science: Towards a transformative scientific research model". Dosemagen, S., M. Lippincott, L. Barry, D. Blair, J. Breen. Eds. Offenhuber, Dietmar, and Katja Schechtner. Accountability Technologies - Tools for Asking Hard Questions. Vienna, New York: Springer. 2013

"TreeKIT: Measuring, Mapping, and Collaboratively Managing Urban Forests". Silva, P., Barry, E., Plitt, S. Cities and the Environment (CATE). Volume 6, Issue 1: Urban Forestry Practitioners Share All, Article 3. 11 June 2013

"EcoHack Highlights: Sewage Sensors, Pedal Power, and DIY Cotton Candy". Liz Barry. PBS MediaShift IdeaLab Blog. 19 December 2012

"Occupy UC Davis, November 21, 2011". Michele Marie Tobias, Stewart Long, Liz Barry, Alex Mandel. Public Lab Journal of Environmental Research: The Grassroots Mapping Forum. Q1 2012

"You Talkin' To Me?". Liz Barry and Bill Wetzel. Harper's Magazine. April 2005

PROFESSIONAL AFFILIATIONS AND ADDITIONAL ROLES

- Member, **g0v** ("gov-zero")
- Member, **Gathering for Open Science Hardware**
- Member, **OpenStreetMap Foundation**
- Member, **Wikimedia Foundation**

- Advisory board member, **Future Democracy Hub** (2019-2020)
- Facilitator / trainer, Self-Organizing Systems; Internal coordinator, Political Strategy and Strategy Stewardship; **Extinction Rebellion NYC** (2019-2020)
- Consultant and traveling artist, **The Aerocene by Tomas Saraceno** (2015-2019)
- Guest critic for **Columbia GSAPP** Urban Design Studios (2007-2022, ongoing)
- Adjunct professor in urban design and geographic information systems, **Columbia GSAPP, Pratt Institute**, and **Parsons the New School for Design** (~2007-2019)
- Lead organizer for Data Rescue NYC, **Environmental Data & Governance Initiative** (2017-2018)
- Contributor to Data Together, **Qri** (2017-2018)
- Founding board member then Advisory Board Member, **596Acres** (2012-2014, 2015-2016)
- Co-organizer, **GeoNYC** (2013)
- Board member, **GreenMaps** (2012-2013)
- Member of **MapTime, #geobreakfast, OSM NYC, BetaNYC** (~2009-2016)
- Artist in Residence, **Institute for the Future of the Book** (2004-2006)

MEDIA COVERAGE

Liz Barry has been quoted in The New Yorker, the New York Times, The Nation, MAKE Magazine, and Atlantic Cities. She was named an Open Government Champion by the Sunlight Foundation.

Public Lab has been featured in the New York Times, the Economist (Public Lab's foldout paper spectrometer included in every issue), the Guardian, Los Angeles Times, Washington Post, Boston Globe, BBC, NPR, PBS, The New Yorker, Al Jazeera, Huffington Post, Gizmodo, MAKE Magazine, LifeHacker, Inhabitat, Good Magazine, Wired, TechCrunch, Fast Company, Yes! Magazine, Popular Mechanics, Popular Science, Discover Magazine, Nature, Newsweek, Landscape Architecture Magazine, Vice, and many other outlets.
https://en.wikipedia.org/wiki/Public_Lab

TreeKIT became an official city-wide initiative of the New York City Parks Department, as discussed in NYC 2.0: The Problem Solvers on WNYE, and in The Columbia Spectator.

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 in other national and international media outlets.
https://en.wikipedia.org/wiki/Talk_to_Me_(NYC)