

Katie Kish, Ph.D

MIXED METHODS RESEARCHER

RELEVANT EXPERIENCE

Senior Development Officer

York Footprint Initiative & Global Footprint Network, Toronto, ON | Jan 2021–

- Research product needs with 80+ researchers, 42 key sustainability stakeholders, and 33 international research institutions.
- Use design thinking for research, prototype, and iteration of new products.
- Collaborate on communication campaigns seen by thousands of users.

Postdoctoral Researcher

Economics for the Anthropocene, Montreal, QC | May 2018–Dec 2020

- Trained 23 postgrads on research design, methodologies, and leadership.
- Communicated to various audiences through 19 publications, 12 special meetings, and 3 international events with over 200 attendees.
- Planned and executed stakeholder workshops and focus groups using soft systems methodology, surveys, and participatory action research.

Field Researcher

Independent and Ph.D related, Kitchener, ON | Sept 2013– Apr 2018

- Community Ecological Footprint: Used design thinking methods to create 3 iterations of a prototype, led user experience surveys with 28 participants, and communicated user feedback to the engineering team.
- Chatham-Kent Public Consultation: Designed and facilitated workshops on community planning with 50+ community members. Produced research to action report with timeline workplan and 10 key indicators for improvement.
- (Re)Maker Project: Used mixed methods to collect and analyse data with 50 participants aged 8 - 80. Resulted in development of a kid's makerspace and development of 5 implementable municipal policies distributed to 12 cities.
- Sustainable Production: Conducted national surveys and qualitative research with over 160 participants across Canada. Utilized sociological and behavioural theory for 10 action recommendations, adopted by field.

Teaching and Learning Associate

University of Waterloo, Waterloo, ON | Apr 2015–May 2016

- Conducted end-user research within specified learning environments.
- Analysed data and submitted recommendations to the action team, with results reaching 80+ faculty members.

RELEVANT PUBLICATIONS

2021 Kish, K., et al. Fostering critical pluralism with systems theory, methods, and heuristics. *Journal of Ecological Economics*. 189: 107171 DOI: <https://doi.org/10.1016/j.ecolecon.2021.107171>

2015 Kish, K., Bunch, M., Xu, J. Soft Systems Methodology in Action: Environment, Health, and Shanghai's Elderly. *Systems Practice and Action Research*. 29:61-77. DOI: <https://doi.org/10.1007/s11213-015-9353-4>

CONTACT

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EDUCATION

University of Waterloo, 2018

*Doctor of Philosophy
Environmental Sociology*

York University, 2013

*Masters Env. Studies,
Systems & Design Thinking*

York University, 2011

*Bachelor of Env. Studies,
Honours: cum laude*

Certificates

Coursera, In progress

*Google UX Design Professional
Certificate*

McGill University, 2020

Emerging Leader Certification

University of Waterloo, 2015

Fundamentals of Teaching

RELEVANT SKILLS

User research design

Content analysis

Design & system thinking

Interviews

Surveys

Focus groups

Ethnography

Workshop facilitation

NVivo

Wireframes

G Suite

HTML and CSS

Languages:

English(fluent)

Mandarin (introductory speech)