

Katie Kish
Draft Curriculum Vitae
October 2020

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EDUCATION

Degrees

- 2018 **Ph.D.** Social and Ecological Sustainability, University of Waterloo
Thesis: Ecological Economic Development Goals: Reincorporating the social sphere in ecological economic theory and practice
- 2013 **M.E.S.** Faculty of Environmental Studies, York University
Thesis: Soft Systems Methodology and Shanghai's Elderly: An Ecohealth approach to air pollution and Shanghai's elderly
- 2011 **B.E.S.** Faculty of Environmental Studies, York University
(transfer B.Sc. Geography, University of Victoria)
Stream: Environmental Politics Minor: English

Certificates

- 2020 **Emerging Leader Certification**, McGill University
Courses: Leadership; Citizenship & Culture; Power; Conflict Management
- 2018 **Certificate in University Teaching**, University of Waterloo
- 2017 **Certificate in Teaching Fundamentals**, University of Waterloo
- 2013 **Certificate of Chinese Language**, York University

CURRENT POSITIONS

- 2019 - **Sessional Lecturer**, Haida Gwaii Institute, University of British Columbia
- 2018 - **Postdoctoral Fellow**, Natural Resource Sciences, McGill University

PAST ACADEMIC EMPLOYMENT

- 2019 - 2020 **Course and Diploma Developer**. Haida Gwaii Institute, University of British Columbia
- 2017 - 2018 **Sessional Lecturer**. School of Environment, Enterprise, and Development, University of Waterloo
- 2015 - 2016 **Teaching and Learning Associate**. Faculty of Environment, University of Waterloo

PUBLICATIONS

Books

- 2021 *An Ecological Economic Society: Reconfiguring the Sustainable Development Goals within Limits to Growth*. Routledge. *Forthcoming*.

Edited Collections

- 2019 *Liberty and the Ecological Crisis: Freedom on a Finite Planet*. Routledge.

Peer Reviewed Journal Articles

- 2020 **Kish, K.**, Davy, B.J., Murphy, S., McCarthy, D., Quilley, S. Distributed and Relational Restoration Ecology. *Ecology and Society*. Accepted with revisions.
- 2020 Hensher, M., **Kish, K.**, Farley, J., Quilley, S., Zywert, K. Open knowledge commons versus privatized gain in a fractured information ecology: lessons from COVID-19 for the future of sustainability. *Global Sustainability*. 3:E26.
- 2019 **Kish, K.** The Revolution Will Be Handmade. *Solutions*. 10:91-96.
- 2018 **Kish, K.** School of Thought: Trends in Environmental Education. *Alternatives*. 43(4):66-70.
- 2017 **Kish, K.**, Quilley, S. Wicked Dilemmas of Scale and Complexity in the Politics of Degrowth. *Ecological Economics*. 142:306-317.
- 2017 **Kish, K.**, Quilley, S. D.I.Y.: How to Put Meaning Back into Your Work. *Alternatives*. 43(2):46-50.
- 2017 **Kish, K.** New Thinking for Old Problems. *Alternatives*. 43(1):14-18.
- 2016 Hawreliak, J., **Kish, K.**, Quilley, S. Finding an Alternative Route: Towards an Eco-Cyclical and Distributed Production. *Journal of Peer Production*. 9:1-17.
- 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.

Book Chapters

- 2020 **Kish, K.** "Work, Labour, and Regenerative Production" *Sustainable Wellbeing Futures*. Costanza, R., Erickson, J. D., Farley, J., Kubiszewski, I. Edward Elgar. 27-44.

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- 2020 **Kish, K.**, Bliss, S. “Ecological Economic Goals from Emerging Scholars” *Sustainable Wellbeing Futures*. Costanza, R., Erickson, J. D., Farley, J., Kubiszewski, I. Edward Elgar. 409-426.
- 2020 **Kish, K.** “What About My Pineapples?: The Wicked Implications of Nonlinearity, Embedded Systems, and Transformative Social Goals” *Health in the Anthropocene: Living Will on a Finite Planet*. Zywert, K., Quilley, S. University of Toronto Press. 140-154.
- 2019 **Kish, K.** “Reclaiming Freedom Through Prefigurative Politics” *Liberty and the Ecological Crisis*. Orr, C., Kish, K., Jennings, B. Routledge. 49-64.
- 2019 Jennings B., **Kish, K.**, Orr, C. “Introduction: The Ecological Crisis and the Future of Liberty” *Liberty and the Ecological Crisis*. Orr, C., Kish, K., Jennings, B. Routledge. 1 - 14.
- 2019 Quilley, S., **Kish, K.** “The Ecological Limits of the Sustainable Development Goals” *Achieving the Sustainable Development Goals*. Dalby, S., Horton, S., Mahon, R., Thomaz, D. Routledge. 170-189.

Manuscripts in Submission

- 2020 **Kish, K.** Paying Attention: big data and social advertising as barriers to ecological change. *Ecological Economics*. Under review
- 2020 **Kish, K.** Resilient post-growth institutions. *Ecology and Society*. Under review.
- 2020 **Kish, K.**, Sanniti, S. A Crisis of Burden: Who bears the brunt of the low-carbon transition? *Journal of Ecological Economics*. Under Review.
- 2020 **Kish, K.** Makers and a Caring Sustainable Transition. *Ecological Economics*. Under review.
- 2020 Farley, J., **Kish, K.** Evolutionary Cooperation for the Next 30 Years of Ecological Economics. *Ecological Economics*. Submitted.
- 2020 **Kish, K.**, Farley, J. A Research Agenda for the Future of Ecological Economics by Emerging Scholars. Special issue editorial. *Sustainability*. Submitted.

Manuscripts in Preparation

- 2020 **Kish, K.** and Dartnell, L. Prefiguring Degrowth with Peer-to-Peer Production. *Journal of Peer Production*. Abstract accepted to special issue.
- 2020 **Kish, K.**, Mallery, D. Burke, M., Larson, J., Melgar-Melgar, R., Orr, C. Sanniti, S., Smolyar, N., Yahya Haage, G. Critical systems critique of ecological economics. *Ecological Economics*. Writing.

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- 2020 **Kish, K.** Dimensions of Change in Complex Socio-Ecological Systems. *Challenges in Sustainability*. Writing.
- 2020 **Kish, K.**, Hensher, M., Farley, J., Quilley, S., Zywert, K. Socio-Ecological Systems Transformation: Lessons from COVID-19. *World*. Abstract accepted.

Policy Briefs

- 2020 Burke, M., Sellers, S., **Kish, K.** Toward Degrowth Production. *Journal of Peer Production*. Abstract accepted to special issue.
- 2020 **Kish, K.**, Lloyd, T., Brastaviceanu T. Scaling Open Innovation Networks to Address Global Grand Challenges. *CSPS Policy Brief Collection*. Accepted.

Web-Based Publications

- 2020 Tipping the Scale of Good and Bad Outcomes of the Pandemic. *Leadership for the Ecozoic*. <http://www.l4ecozoic.org/post/tipping-the-scale-of-good-and-bad-outcomes-of-the-pandemic>
- 2020 Radical Rebellion Through Livelihood. *Leadership for the Ecozoic*. <http://www.l4ecozoic.org/post/radical-rebellion-through-livelihood-by-katie-kish>
- 2019 Business, Interrupted: A Rebuttal. *Alternatives Journal Online*. <https://www.alternativesjournal.ca/science-and-solutions/business-interrupted-rebuttal>
- 2017 Some [Un]Usual Business. *Alternatives Journal Online*. <https://www.alternativesjournal.ca/community/blogs/current-events/some-unusual-business>
- 2016 Green Prosperity: From the Global Consumer Society to the Networked reMaker Society. *Canadian Society for Ecological Economics Working Paper Series*. <http://www.cansee.ca/2016/09/21/working-paper-1/>
- 2016 Navigating the Anthropocene: Towards an Alternative Modernity for an Era of Limits. *Canadian Society for Ecological Economics Working Paper Series*. <http://www.cansee.ca/2016/09/21/navigating-the-anthropocene-towards-an-alternative-modernity-for-an-era-of-limits/>
- 2015 An Interdisciplinary Workshop on Emotion, Cognition, and Water Decisions. *Sarah Wolfe*. <https://www.sarahwolfe.ca/an-interdisciplinary-workshop/>

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- 2012 Systems Thinking Series (3 Parts: Philosophy, Methodology, Practice). *Teen SkepChick*. <https://teenskepchick.org/2012/09/07/systems-thinking-part-3-practice/>
- 2009 The Nano: 14 Million New Cars on India's Streets. *EcoChick*. <https://eco-chick.com/the-nano-14-million-new-cars-on-indias-streets/>
- 2008 North America's First Carbon Tax. *EcoChick*. <https://eco-chick.com/north-americas-first-carbon-tax/>

GRANTS AND FELLOWSHIPS

- 2020 **Principle Applicant**. Indigenous Climate Action and Ecological Economics. SSHRC Connections Grant
- 2020 **Collaborator**. Blueprint Toward a Just and Sustainable Post-COVID Transition. SSHRC Connections Grant
- 2020 **Principle Applicant**. The Handmade Economy. Insight Grant, SSHRC
Awaiting results.
- 2019 - 2020 **Collaborator**. CANSEE Student Symposium. Connections Grant, SSHRC
- 2019 **Collaborator**. Wine-making or place-making? The role of the craft wine industry in rural Revitalization. SSHRC Insight Development Grant, Sobey School of Business at Saint Mary's University
- 2018 **Writer**. Developing the Ecological Footprint Research Initiative. Insight Development Grant, SSHRC
- 2018 - 2019 **Writer**. Liberty in the Anthropocene. Connections Grant, SSHRC
- 2018 **Co-Applicant**. CANSEE Student Symposium. Student Enhancement Grant, University of Waterloo
- 2018 **Writer**. Ecological Economic Editorial Position. Eco Canada Grant
- 2018 **Primary Applicant**. Ecological Economic Journal Funding. Ivey foundation
- 2015 - 2016 **Research Fellow**. Waterloo Institute for Social Innovation and Resilience
- 2015 - 2016 **Primary Applicant**. Critical Indigenous Education, Learning Innovation and Teaching Enhancement Grant. Center for Teaching Excellence, University of Waterloo
- 2015 - 2016 **Writer**. Maker Study 4A Status Seed Funding, SSHRC

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- 2015 **Primary Applicant.** ENVigorate Festival Funding. Faculty of Environment, University of Waterloo
- 2015 **Primary Applicant.** ENVigorate Festival Award. Environment Endowment Fund
- 2015 **Collaborator.** Maker Society. Metcalf Foundation

AWARDS AND HONOURS

- 2016 **President's Scholarship.** University of Waterloo
- 2015 **Ontario Graduate Scholarship**
- 2015 **Student Excellence Scholarship.** Canadian Society for Ecological Economics
- 2013 **Graduate Excellence Scholarship.** University of Waterloo
- 2012 **Asian Language Awards** (Vivienne Poy, YCAR & Burno Skoggard). York Centre for Asian Research

INVITED TALKS

- 2020 "Sociological Limits to the Sustainable Development Goals" *Ecological Law and Sustainable Development Goals*. Ecological Law and Governance Association. Online.
- 2020 "Can Ecological Economics Shape a Shock-Resistant Planet?" *Sustain What?* The Earth Institute, Columbia University. Online.
- 2020 "A Post-Pandemic Economy that Values Makers & Caregivers" *Sustain What?* The Earth Institute, Columbia University. Online.
- 2019 "What About My Pineapples?" *Canadian Society for Ecological Economics Biennial Conference - Keynote*. Waterloo, ON.
- 2018 "Ecological Economics for Emerging Scholars" *Gund Institute*. University of Vermont. Burlington, VT.
- 2018 "Reintroducing the Social Sphere into Ecological Economics" *Economics for the Anthropocene*. Montreal, QC.

CONFERENCES

Workshops Organized

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- 2020 *Co-Organizer*. Soft-Systems Methodology and Boundary Critique. Ecozoic Policy Lab. Training workshop. Online.
- 2020 *Co-Organizer*. Soft Systems Methodology for Responding to Post-Covid Economic Crisis in New England. Action workshop. Online.
- 2018 *Organizer*. Liberty in the Anthropocene. Knowledge Sharing Workshop. Montreal.
- 2016 *Organizer*. Re-Maker Society. Center for International Governance and Innovation. Waterloo, ON.
- 2015 *Organizer*. New Student Mentorship Workshop. School of Environment, Resources, and Sustainability. Waterloo, ON.

Panels

- 2020 “Scaling Open Innovation Networks to Address Global Challenges”. Canadian Science Policy Conference. Online.
- 2019 “A Radical Agenda for Ecological Economics”. Canadian Society for Ecological Economics. Waterloo, ON.
- 2018 “Feminist Ecological Economics, Degrowth, and Commons”. International Association for Feminist Economics. New Paltz, NY.
- 2015 “Degrowth and Nonlinear Consequences”. Canadian Society for Ecological Economics Biennial. Vancouver, BC.

Papers Presented

- 2019 “Oh the Things You Can’t Think”. Canadian Society for Ecological Economics Biennial. Waterloo, ON.
- 2018 “Breaking Bread Together to Save the Planet”. ENVigorate Festival. Waterloo, ON.
- 2018 “Imaginative Futures through Ecological Economics”. Graduate Research Conference. Waterloo, ON.
- 2017 “The Social Sphere in Ecological Economics”. SERS Salon. Waterloo, ON.
- 2017 “Prioritizing Culture and Life in Ecological Economics”. Canadian Society for Ecological Economics and Economics for the Anthropocene. Concordia University, Montreal, QC.

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- 2017 “Environmentalists at the Margins”. Resilience2017. Stockholm Resilience Centre, Stockholm, Sweden.
- 2016 “Making as a New Basin of Attraction”. Environmental Studies Association of Canada. Toronto, ON.
- 2016 “Introduction to Maker Complexity”. (Re)Maker Workshop, Waterloo, ON.
- 2015 “Earth-Based Spirituality on Campus: Radical green pedagogy for motivational change”. Re-Enchanting the Academy. Canterbury, UK.
- 2015 “Wicked Tensions in Environmental Modernity”. Environmental Studies Association of Canada. Ottawa, ON.
- 2015 “Psychosocial Drivers for Restoration”. Society for Ecological Restoration. Manchester, UK.
- 2015 “Experiential Learning and Alienation”. UWaterloo’s ENVigorate Festival. Waterloo, ON.
- 2014 “A New Basin of Attraction for Environmentalism”. Complexity Seminar. Waterloo, ON.
- 2014 “Denial of Deteriorating Health and Well-being”. Eco-Health Biennial. Montreal, QC.
- 2014 “Cultural Shifts in Environmental Action”. University of Western Ontario Earth Day Colloquium. London, ON.

UNIVERSITY TEACHING EXPERIENCE

Teaching specialization: ecological economics, environmental sociology, systems thinking, systems methodologies, dynamic modeling (STELLA), system archetypes, qualitative and quantitative methodologies, Big History

- 2020- **Instructor.** Ecological Economics Executive Block Course. Balsillie School of International Affairs, University of Waterloo.
- 2020- **Sessional Instructor.** HGSE:281 Ecological Economics. Haida Gwaii Institute, University of British Columbia.
- 2018 **Sessional Instructor.** ENVR:630 From the Big Bang to the Anthropocene. Economics for the Anthropocene, McGill University.
- 2017 **Sessional Instructor.** INDEV:212 Introduction to Systems Thinking. School of Environment, Enterprise, and Development, University of Waterloo.

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2012-2017 **Teacher's Assistant.** Courses:
ERS:211 Environment Assessment. University of Waterloo (2017)
ERS 202: Natural Resources Ecology (2016-2017)
ERS:400 Department Capstone Course. University of Waterloo (2016)
ERS:410 Ecosocial Systems. University of Waterloo (2014-2015)
ERS:311 Intro to Systems Thinking. University of Waterloo (2013-2014)
ENVS:1000 Intro to Environmental History. York University (2012-2013)

RESEARCH EXPERIENCE

Research specializations: ecological economics, labour and work, Makers, production, distributed technology, Sustainable Development Goals, complexity thinking, systems methodologies, care economies

Research Projects

2020 - **Principle Investigator and Co-Ordinator.** Local production and a just transition. International Craft Consortium.

2020 - **Lab Co-Ordinator.** From the Anthropocene to the Ecozoic. McGill University and the University of Vermont.

2015 - 2018 **Research Assistant.** Psycho-Social Restoration Ecology. Stephen Murphy. University of Waterloo.

2015 - 2018 **Primary Researcher.** Makers in Canada. University of Waterloo.

2014 - 2017 **Student Researcher.** Maker Society. Stephen Quilley. University of Waterloo.

2014 - 2015 **Student Researcher.** Hedges. Stephen Quilley. University of Waterloo.

2011 - 2013 **Primary Researcher.** Eco-Health and China's Elderly. York University.

Methodology Expertise

Used in the field: Soft Systems Methodology, collaborative workshops, NVivo content analysis, Q Methodology, ethnography, interviews, surveys, basic statistical analysis

Taught in class: agent-based modelling, system dynamic modelling, systems archetypes, general qualitative and quantitative methods, and ethics

SERVICE

Departmental and Faculty Committees

2018 - **Member.** Leadership for the Ecozoic Leadership Committee. McGill University.

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- 2018 - 2020 **Co-Chair.** Communications and dissemination committee. Natural Resource Science, McGill University
- 2017 - 2018 **Student Chair.** Departmental PhD Seminar Series. Waterloo Faculty of Environment.
- 2016 - 2018 **Graduate Departmental Representative.** Faculty Council. Faculty of Environment, University of Waterloo.
- 2016 - 2018 **PhD Student Representative.** Teaching Excellence Committee. School of Environment, Resources, and Sustainability, University of Waterloo.
- 2016 - 2017 **PhD Student Representative.** Departmental Graduate Committee. School of Environment, Resources, and Sustainability, University of Waterloo.
- 2016 - 2017 **Coordinator.** Graduate Student Endowment Fund. University of Waterloo
- 2014 - 2015 **Graduate Departmental Representative.** Faculty Council. Faculty of Environment, University of Waterloo.

Conference Committee Leadership

- 2021 **Scientific Committee and Communications Coordinator.** Biennial Conference. Canadian Society for Ecological Economics. Victoria, BC/Online.
- 2020 **Communications Coordinator.** Student Symposium. Canadian Society for Ecological Economics. Online.
- 2019 **Communications Coordinator.** Biennial Conference. Canadian Society for Ecological Economics. Waterloo, ON.
- 2018 **Organizer.** Liberty in the Anthropocene Symposium. Economics for the Anthropocene, McGill University. Montreal, QC.
- 2018 **Co-Organizer.** Peter Victor Retirement Symposium. Economics for the Anthropocene, York University. Toronto, ON.
- 2018 **Chair.** Student Symposium. Canadian Society for Ecological Economics. Waterloo, ON.
- 2017 **Communications Coordinator.** Biennial Conference. Canadian Society for Ecological Economics. Montreal, QC.
- 2016 **Reviewer.** Scientific Committee. Canadian Society for Ecological Economics. Montreal, QC.

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- 2016 **Organizer.** (re)Maker Conference. Center for Innovation and International Affairs. Waterloo, ON.
- 2015 **Web and Technical Coordinator.** Annual Conference. International Society for Ecological Economics. Washington, DC.
- 2015 **Web and Technical Coordinator.** Biennial Joint Conference. Canadian and United States Societies for Ecological Economics. Vancouver, BC.
- 2014 - 2015 **Chair and Coordinator.** Faculty Festival Committee. Faculty of Environment, University of Waterloo. Waterloo, ON.

Student Mentorship

- 2020 - **PhD Committee Member.** Craft and Socio-Ecological Resilience. Jim Jones, University of Waterloo.
- 2018 **Mentor.** The Next 50 Years Student Symposium. Canadian Society for Ecological Economics.
- 2018 **Senior Thesis Advisor.** Production Localization in France. Hannah Llyod.
- 2014 - 2018 **Mentor.** New Graduate Student Support and Training Group. University of Waterloo.

Editorial

- 2020 - **Reviewer.** Sustainability.
- 2018 - **Reviewer.** Mitacs Accelerate Grant – Citizen production streams.
- 2018 - 2020 **Co-Guest Editor.** The Next 30 Years of Ecological Economics. Journal of Ecological Economics.
- 2018 - 2020 **Co-Guest Editor.** The Next 30 Years of Ecological Economics. Sustainability.
- 2016 - 2018 **Guest Editor.** Ecological Economics Special Issue. Alternatives Journal.
- 2016 - 2018 **Publishing Associate.** Alternatives Journal.

ACADEMIC ASSOCIATIONS

Leadership

- 2019 - **Communications Officer.** Canadian Society for Ecological Economics.
- 2015 - 2019 **Vice-President Communications.** Canadian Society for Ecological Economics.

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2017 - 2018 **Membership Coordinator.** Environmental Studies Association of Canada.

Membership

2017 - International Association for Feminist Economics (IAFFE)

2017 - International Society for Ecological Economics (ISEE)

2016 - Society for Ecological Restoration (SER)

2014- International Society for Systems Science (ISSS)

2014 - Canadian Society for Ecological Economics (CANSEE)

2013 - Environmental Studies Association of Canada (ESAC)

VOLUNTEER WORK

2020 **Alumni Coordinator.** Canadian Union of Public Employees. Development of a Graduate Student Union at the University of Waterloo.

2018 - 2019 **Board of Directors.** CPE Du Campus, McGill University.

2017 - **Volunteer Science Teacher.** Wellington Hall Academy.

2015 - 2017 **Hospice Visitor.** David Hoeniger.

2014 - **Computer Lessons for the Elderly.** New Futures.

2007 - 2009 **Coordinator.** Women's LGBTQ Collective, University of Victoria.

LANGUAGES

English – reading, speaking, writing fluent

Mandarin – basic conversational speech and limited reading, and writing

French – can read with dictionary

EVENTS IMPACTING EXPERIENCE

Mar 2019 - Jan 2020 **Maternity Leave**

Mar 2016 - Mar 2017 **Maternity Leave**