

# C. Tyler DesRoches

## *Curriculum Vitae*

School of Sustainability  
School of Historical, Philosophical, and Religious Studies  
Arizona State University  
[tyler.desroches@asu.edu](mailto:tyler.desroches@asu.edu)  
[www.tylerdesroches.com](http://www.tylerdesroches.com)

### POSITIONS HELD

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- 2023-Present Deputy Director, School of Sustainability, Arizona State University
- 2023-Present Dean's Fellow in Humanities, Arizona State University
- 2021-Present Associate Professor of Sustainability and Human Well-Being, School of Sustainability, and Associate Professor of Philosophy, School of Historical, Philosophical, and Religious Studies (tenured), Arizona State University
- 2015-Present Faculty Affiliate, Center for the Study of Economic Liberty, Center for Behavior, Institutions and the Environment, Center for Biodiversity Outcomes, Interdisciplinary Cooperation Initiative, Environmental Humanities Initiative, Lincoln Center for Applied Ethics, and PlanetWorks
- 2015-Present Barrett Honors Faculty, Arizona State University
- 2023 Fellow, The Future of Being Human Initiative, Arizona State University
- 2020-2022 President, International Network for Economic Method (INEM)
- INEM is the largest professional organization for philosophy and methodology of economics in the world.
- 2015-2021 Assistant Professor of Sustainability and Human Well-Being, School of Sustainability, Arizona State University
- 2017-2021 Assistant Professor of Philosophy, School of Historical, Philosophical, and Religious Studies, Arizona State University
- 2019-2020 Project Director, Philosophy of Economics, Center for the Study of Economic Liberty, Arizona State University
- 2014-2015 Lecturer, Vancouver School of Economics, University of British Columbia
- 2013-2015 Graduate Instructor, Department of Philosophy, University of British Columbia
- 2013-2014 Graduate Assistant in Business Ethics, Sauder School of Business and the W. Maurice Young Centre for Applied Ethics, University of British Columbia
- 2005-2007 Forest Economist, Industry, Trade, & Economics Research Program, Pacific Forestry Centre, Canadian Forest Service, Natural Resources Canada

## EDUCATION

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- 2009-2015 Ph.D., Philosophy, University of British Columbia, British Columbia
- 2007-2009 M.A., Philosophy & Economics (*Cum Laude*), Erasmus University Rotterdam, South Holland
- 2002-2004 M.A., Economics, University of Victoria, British Columbia
- 1998-2002 B.Comm, Economics (Honors), Saint Mary's University, Nova Scotia

## AREAS OF SPECIALIZATION

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Sustainability & Environment, History & Philosophy of Economics; Well-Being & Consumption; Environmental Philosophy; Environmental Decision-Making; Interdisciplinary Science

## SCHOLARLY WORKS

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§ *denotes lead or co-lead author*

† *denotes co-authorship with graduate student*

### Monographs Under Contract

- § 1. **DesRoches, C. Tyler**. *Sustainability without Sacrifice: A Philosophical Analysis of Human Well-Being and Consumption*. New York: Oxford University Press.

### Peer-Reviewed Publications

#### Books

- § 1. **DesRoches, C. Tyler**, Frank Jankunis, and Byron Williston (Eds). 2019. *Canadian Environmental Philosophy*. Montreal & Kingston: McGill-Queens University Press. <https://www.mqup.ca/canadian-environmental-philosophy-products-9780773556676.php>

#### Journal Articles and Chapters

- § 31. Steel, Daniel, Kian Mintz-Woo and **C. Tyler DesRoches**. Forthcoming. "Collapse, Societal Tipping Dynamics, and Climate Change." *Politics, Philosophy & Economics*.
- § 30. **DesRoches, C. Tyler** and Joan McGregor. Forthcoming. "Varieties of Ecological Humility." *Canadian Journal of Philosophy*.
- § 29. **DesRoches, C. Tyler**. Forthcoming. "Why Hold a Grudge Against All Things Nudge?" *Social Philosophy & Policy*.
- §† 28. **DesRoches, C. Tyler**, Daniel Fischer, Julia Silver, Philip Arthur, Rebecca Livernois, Timara Crichlow, Gil Hersch, Michiru Nagatsu and Joshua K. Abbott. 2023. "When is Green Nudging Ethically Permissible?" *Current Opinion in Environmental Sustainability* 60C.101236. <https://doi.org/10.1016/j.cosust.2022.101236>
- § 27. **DesRoches, C. Tyler**. 2023. "The Concept of Sustainability." In Byron Williston (Ed.), *Environmental Ethics for Canadians* (3<sup>rd</sup> Edition), Oxford University Press, 385-390. <https://www.oupcanada.com/catalog/9780190165925.html>

- § 26. Steel, Daniel; **C. Tyler DesRoches** and Kian Mintz-Woo. 2022. “Climate Change and the Threat to Civilization.” *Proceedings of the National Academy of the Sciences of United States of America* 119 (42) e2210525119 <https://doi.org/10.1073/pnas.2210525119>
- § 25. Bartha, Paul and **C. Tyler DesRoches**. 2021. “Modeling the Precautionary Principle with Lexical Utilities.” *Synthese* 199, 8701–8740 <https://doi.org/10.1007/s11229-021-03179-4>
24. Fischer, Daniel, Philip Vergragt, Sonali Diddi, **C. Tyler DesRoches**, Julia Lena, Ginnie Guillen-Hanson. 2021. “Sustainable Consumption Communication: A Review of an Emerging Field of Research.” *Journal of Cleaner Production* 300 (1): 126880 <https://doi.org/10.1016/j.jclepro.2021.126880>
- §† 23. Gillette, Kinley, S. Andrew Inkpen and **C. Tyler DesRoches**. 2021. “Does Environmental Science Crowd-Out Non-Epistemic Values?” *Studies in History and Philosophy of Science* 87, 81-92. <https://doi.org/10.1016/j.shpsa.2021.01.008>
- § 22. **DesRoches, C. Tyler**. 2020. “Value Commitment, Resolute Choice, and the Normative Foundations of Behavioural Welfare Economics.” *Journal of Applied Philosophy* 37 (4): 562-577. <https://doi.org/10.1111/japp.12418>
- § 21. Inkpen, S. Andrew and **C. Tyler DesRoches**. 2020. “When Ecology Needs Economics and Economics Needs Ecology: Interdisciplinary Exchange during the Anthropocene.” *Ethics, Policy & Environment* 23 (2): 203-221. <https://doi.org/10.1080/21550085.2020.1848182>
20. Vizcaino, Maricarmen, Matthew Buman, **C. Tyler DesRoches**, and Christopher Wharton. 2020. “From TVs to Tablets: The Relation between Device-Specific Screen Time and Health-Related Behaviors and Characteristics.” *BMC Public Health* 20: 1295. <https://doi.org/10.1186/s12889-020-09410-0>
- § 19. Nagatsu, Michiru, Taylor Davis, **C. Tyler DesRoches**, Inkeri Koskinen, Miles MacLeod, Milutin Stojanovic, and Henrik Thorén. 2020. “Philosophy of Science for Sustainability Science.” *Sustainability Science* 15, 1807-1817. <https://doi.org/10.1007/s11625-020-00832-8>
- § 18. **DesRoches, C. Tyler**. 2020. “The Preservation Paradox and Natural Capital.” *Ecosystem Services: Science, Policy and Practice* 41 101058. <https://doi.org/10.1016/j.ecoser.2019.101058>
- §† 17. Pike, Kenneth R. and **C. Tyler DesRoches**. 2020. “Virtual Consumption, Sustainability, and Human Well-Being.” *Environmental Values* 29 (3): 361-378. <https://doi.org/10.3197/096327119X15678473650938>
- † 16. Bethem, Jacob, Giovanni Frigo, Saurabh Biswas, **C. Tyler DesRoches**, Martin Pasqualetti. 2020. “Energy Decisions within an Applied Ethics Framework: An Analysis of Five Recent Controversies.” *Energy, Sustainability and Society* 10:29 <https://doi.org/10.1186/s13705-020-00261-6>
15. Vizcaino, Maricarmen, Matthew Buman, **C. Tyler DesRoches**, and Christopher Wharton. 2019. “Reliability of a New Measure to Assess Modern Screen Time in Adults.” *BMC Public Health*, 19: 1-8. <https://doi.org/10.1186/s12889-019-7745-6>

- § 14. **DesRoches, C. Tyler.** 2019. “On the Concept and Conservation of Critical Natural Capital.” *International Studies in the Philosophy of Science* 32 (3-4): 207-228. <https://doi.org/10.1080/02698595.2020.1788347>
- § 13. Inkpen, S. Andrew and **C. Tyler DesRoches.** 2019. “Revamping the Image of Science for the Anthropocene.” *Philosophy, Theory and Practice in Biology.* 11, no. 3: 1-7. <http://dx.doi.org/10.3998/ptpbio.16039257.0011.003>
- § 12. **DesRoches, C. Tyler.** 2019. “Some Truths Don’t Matter: The Case of Strong Sustainability.” *Ethics, Policy & Environment* 22, no. 2: 184-96. <https://doi.org/10.1080/21550085.2019.1625543>
- § 11. **DesRoches, C. Tyler,** Frank Jankunis, and Byron Williston. 2019. “Situating Environmental Philosophy in Canada.” In C.T DesRoches, F. Jankunis, and B. Williston (eds.), *Canadian Environmental Philosophy*, 3-15, Montreal & Kingston: McGill-Queen’s University Press. <https://philpapers.org/rec/DESSEP-4>
- § 10. **DesRoches, C. Tyler.** 2019. “Water Rights and Moral Limits to Water Markets.” In C.T. DesRoches, F. Jankunis, and B. Williston (Eds.), *Canadian Environmental Philosophy*, 217-33, Montreal & Kingston: McGill-Queen’s University Press. <https://philpapers.org/rec/DESWRA-2>
- § 9. **DesRoches, C. Tyler,** S. Andrew Inkpen, and Thomas L. Green. 2019. “The Eroding Artificial/Natural Distinction: Some Consequences for Ecology and Economics.” In M. Nagatsu & A. Ruzzene (eds.), *Contemporary Philosophy and Social Science: An Interdisciplinary Dialogue*, 39-57, Bloomsbury Publishing, London: UK. <https://philpapers.org/rec/DESTEA-9>
- § 8. **DesRoches, C. Tyler.** 2018. “On the Historical Roots of Natural Capital in the Writings of Carl Linnaeus.” *Research in the History of Economic Thought and Methodology* 36C: 103-17. <https://doi.org/10.1108/S0743-41542018000036C006>
- § 7. **DesRoches, C. Tyler.** 2018. “What is *Natural* about Natural Capital during the Anthropocene?” *Sustainability* 3 (10): 806. <https://doi.org/10.3390/su10030806>
- § 6. Bartha, Paul and **C. Tyler DesRoches.** 2017. “The Relatively Infinite Value of the Environment.” *Australasian Journal of Philosophy* 95, no.2: 328-53. <https://doi.org/10.1080/00048402.2016.1182196>
- § 5. **DesRoches, C. Tyler.** 2014. “On Aristotle’s Natural Limit.” *History of Political Economy* 46, no. 3: 387-407. <https://doi.org/10.1215/00182702-2796197>
- § 4. Rutherford, Malcolm and **C. Tyler DesRoches.** 2008. “The Institutionalist Reaction to Keynesian Economics.” *Journal of the History of Economic Thought* 30, no. 1: 29-48. <https://doi.org/10.1017/S1042771608000033>
- § 3. **DesRoches, C. Tyler.** 2007. “Policy Advice for Public Participation in British Columbia Forest Management.” *The Forestry Chronicle* 83, no. 5: 672-81. <https://doi.org/10.5558/tfc83672-5>

- § 2. Wang, Sen, **C. Tyler DesRoches**, Lili Sun, Brad Stennes, and G. Cornelius van Kooten. 2007. “Linking Forests and Economic Well-Being: A Four-Quadrant Approach.” *Canadian Journal of Forest Research* 37, no. 10: 1821-31. <https://doi.org/10.1139/X07-044>
- § 1. Bryan Peter, **C. Tyler DesRoches**, Tony Mogus, Sen Wang, and Bill Wilson. “From the Other Side of the Ledger: The Industrial Benefits of Wildland Fire Management in Canada.” 2007. In K.G. Hirsch and P. Fuglem (eds.), *Canadian Wildland Fire Strategy: Background, Syntheses, Analyses and Perspectives*, 69-75, Canadian Council of Forest Ministers. [https://www.ccfm.org/pdf/cwfs\\_Analysis\\_EN\\_web.pdf](https://www.ccfm.org/pdf/cwfs_Analysis_EN_web.pdf)

#### PhD Thesis

“The World as a Garden: A Philosophical Analysis of Natural Capital in Economics”  
Committee: Margaret Schabas, John Beatty and Chris Stephens  
<https://open.library.ubc.ca/soa/cIRcle/collections/ubctheses/24/items/1.0166174>

#### Guest Edited Special Issues (Peer-Reviewed Journals)

- § 4. Ross B. Emmett and **C. Tyler DesRoches**. Forthcoming. “Human Capital and Human Flourishing.” *Social Philosophy & Policy*.
- § 3. **DesRoches, C. Tyler** and Ross B. Emmett. Forthcoming. “Economic Rationality, Political Rationality and Nudging.” *Social Philosophy & Policy*.
- § 2. **DesRoches, C. Tyler**, Malte Dold, Merve Burnazoglu. Forthcoming. “Special Issue: INEM 21.” *Journal of Economic Methodology*.
- § 1. **DesRoches, C. Tyler** and Antoine Missemmer (eds). 2020. “History and Philosophy of Natural Capital and Ecosystem Services.” *Ecosystem Services: Science, Policy and Practice* <https://www.sciencedirect.com/journal/ecosystem-services/special-issue/10MD1DTRC2B>

#### **Non-Peer Reviewed Publications**

##### Book Reviews

- § 5. **DesRoches, C. Tyler**. Forthcoming. Review of “A History of Ecological Economic Thought” by Marco P. Vianna Franco and Antoine Missemmer. *Journal of the History of Economic Thought*.
- § 4. **DesRoches, C. Tyler**. 2022. Review of “Deathworlds to Lifeworlds: Collaboration with Strangers for Personal, Social and Ecological Transformation” by Valerie Malhotra Bentz and James Marlatt. *The Quarterly Review of Biology* 9 (4): 299. <https://www.journals.uchicago.edu/doi/10.1086/722668>
- § 3. **DesRoches, C. Tyler**. 2021. “Time and the Generations: Population Ethics for a Diminishing Planet,” by Partha Dasgupta. *Environmental Ethics* 43 (1): 83-84. <https://doi.org/10.5840/enviroethics202143126>
- § 2. **DesRoches, C. Tyler**. 2019. “Economics, Ethics, and Ancient Thought: Towards a Virtuous Public Policy,” by Donald G. Richards. *History of Political Economy* 51, no. 2: 385-7. <https://doi.org/10.1215/00182702-7368980>

- § 1. **DesRoches, C. Tyler**. 2009. “Revitalizing Causality: Realism about Causality in Philosophy and Social Science,” by R. Groff (ed.), *Journal of Economic Methodology* 16, no. 4: 426-31. <https://doi.org/10.1080/13501780902943707>

#### Interviews, Introductions, and PhD Thesis Summary

- § 6. **DesRoches, C. Tyler**, Malte Dold, Merve Burnazoglu. Forthcoming. “Special Issue: INEM 21.” *Journal of Economic Methodology*.
- § 5. **DesRoches, C. Tyler** and Antoine Missemer. 2020. “History and Philosophy of Natural Capital and Ecosystem Services.” *Ecosystem Services: Science, Policy and Practice*. <https://www.sciencedirect.com/journal/ecosystem-services/special-issue/10MD1DTRC2B>
- § 4. **DesRoches, C. Tyler**. 2015. “The World as a Garden: A Philosophical Analysis of Natural Capital in Economics.” PhD Thesis Summary, *Erasmus Journal for Philosophy and Economics* 8, no. 2: 121-3. <https://doi.org/10.23941/ejpe.v8i2.207>
- § 3. **DesRoches, C. Tyler**. 2013. “The Oeconomy of Nature: An Interview with Margaret Schabas.” *Erasmus Journal for Philosophy and Economics* 6, no. 2: 66-77. <https://doi.org/10.23941/ejpe.v6i2.134>
- § 2. **DesRoches, C. Tyler**, and Clemens Hirsch. 2009. “Cambridge Social Ontology: An Interview with Tony Lawson.” *Erasmus Journal for Philosophy and Economics* 2, no. 1: 100-22. <https://doi.org/10.23941/ejpe.v2i1.26>
- § 1. **DesRoches, C. Tyler**, Luis Mireles-Flores, and Thomas Wells. 2008. “Welcome to the Inaugural Issue of EJPE.” *Erasmus Journal for Philosophy of Economics* 1, no. 1: i-x. <https://doi.org/10.23941/ejpe.v1i1.17>

#### WORK IN PROGRESS

##### **Monographs**

- § 2. S. Andrew Inkpen and **C. Tyler DesRoches**. *Ecosystem Health and Ecosystem Well-Being*.
- § 1. Steel, Daniel; Paul Bartha; Milind Kandlikar; Navin Ramankutty; **C. Tyler DesRoches** and Kian Mintz-Woo. *Climate Change and Civilization Collapse*.

##### **Edited Books**

- § 1. Byron Williston and **C. Tyler DesRoches**. *Environmental Ethics for Canadians* (4<sup>th</sup> Edition). Oxford University Press.

##### **Articles Under Review**

- § 1. Steel, Daniel, Kian Mintz-Woo, Rachel Cripps, **C. Tyler DesRoches** and Paul Bartha. “Climate Change, Unilateral Action, and Moral Obligation.”

##### **Manuscripts in Preparation**

- § 5. Bartha, Paul and **C. Tyler DesRoches**. “Modeling Just Transitions and the Precautionary Principle”

- § 4. **C. Tyler DesRoches** “Climate Nudges, Climate Catastrophe, and Cost Benefit Analysis.”
- § 3. Inkpen, S. Andrew and **C. Tyler DesRoches** “Is ‘Ecosystem Health’ always Metaphorical?”
- § 2. **DesRoches, C. Tyler**. “A New Way to Resolve the Repugnant Conclusion.”
- § 1. **DesRoches, C. Tyler**. “When are Unhealthy States Bad for the One Who is Unhealthy?”

## GRANT ACTIVITY

### In Progress

1. Agency and program name: John Templeton Foundation OFI  
 Amount of award: \$956,773  
 Dates of award: 2024-2027  
 Project title: “Communities for Cultivating Character in Youth During the Digital Age”  
 Role: PI (with Chris Wharton, Angela Barnes, Maricarmen Vizcaino, Cristy Gulesarian, Teresa Foulger, Michelle Shiota)

### Under Review

1. Agency and program name: NSF Regional Innovation Engines  
 Amount of award: \$160 million  
 Dates of award: 2024-2034 (approx.)  
 Project title: “The Sustainability Innovation Engine for the Southwest (SIES):  
 Envisioning and realizing a thriving, sustainable future for the southwestern U.S.”  
 Role: Contributor

### Funded

18. Agency and program name: Social Sciences and Humanities Research Council of Canada, Insight Grant  
 Amount of award: \$222,160  
 Dates of award: 2022-2027  
 Project title: “Climate Change and Civilization Collapse”  
 Role: Collaborator (with D. Steel, P. Bartha, M. Kandlikar, N. Ramankutty, and K. Mintz-Woo).
17. Agency and program name: Templeton Foundation  
 Amount of award: \$282,345  
 Dates of award: 2021-2023  
 Project title: “Virtue, Economic Liberty, and Human Flourishing”  
 Role: Co-Principal Investigator (with R. Emmett and D. Schmitz)
16. Agency and program name: LightWorks, ASU  
 Amount of award: \$22,474  
 Dates of award: 2020  
 Project title: Behavioral Science, Sustainability Science, and Paternalism  
 Role: Principal Investigator

15. Agency and program name: Center for the Study of Economic Liberty, ASU  
 Amount of award: \$11,464.25  
 Dates of award: 2020  
 Project title: n/a (course buy-out)  
 Role: Principal Investigator
14. Agency and program name: LightWorks, ASU  
 Amount of award: \$9,546  
 Dates of award: 2019  
 Project title: Energy, Ethics, and Justice  
 Role: Principal Investigator
13. Agency and program name: History of Economics Society New Initiatives Fund and Executive Committees  
 Amount of award: \$16,000  
 Dates of award: 2019-2022  
 Project title: Arizona State University Winter Institute for the History of Economic Thought  
 Role: Co-Principal Investigator (with R. Emmett and S. Scheall)
12. Agency and program name: Brandon University Research Committee  
 Amount of award: \$7,431  
 Dates of award: 2019-2020  
 Project title: Health in Ecological Systems  
 Role: Collaborator (with S.A. Inkpen)
11. Agency and program name: Helsinki Institute of Sustainability Science  
 Amount of award: €10,000 (seed funding)  
 Dates of award: 2019 (applied in 2018)  
 Project title: Philosophy of Sustainability Science  
 Role: Collaborator (with M. Nagatsu, T. Davis, and R. Lepenies)
10. Agency and program: Federation for the Humanities and Social Sciences; Awards to Scholarly Publications Program  
 Amount of award: \$8,000  
 Date of award: 2018  
 Title: *Canadian Environmental Philosophy*  
 Role: Co-Principal Investigator (with F. Jankunis and B. Williston)
9. Agency and program: Institute for Humanities Research-ASU; Faculty Fellowship  
 Amount of award: \$16,000  
 Dates of award: 2017-2018  
 Title: Integrative Health and Human Well-Being  
 Role: Co-Principal Investigator (with C. Wharton)
8. Agency and program: Institute for Humanities Research-ASU; Cluster Grant  
 Amount of award: \$1,000  
 Dates of award: 2017-2018  
 Title: Food and Well-Being in the Anthropocene  
 Role: Co-Principal Investigator (with J. MacFadyen, J. McGregor, and A. Cease)



7. Agency and program: LightWorks, ASU  
 Amount of award: \$40,000  
 Dates of award: 2017-2018  
 Title: Human Well-Being and the Energy System  
 Role: Principal Investigator
6. Agency and program: Center for the Study of Economic Liberty  
 Amount of award: \$1,500  
 Dates of award: 2017  
 Project title: Moral Limits to Water Markets  
 Role: Principal Investigator
5. Agency and program: Dow Sustainability Fellowship, University of Michigan,  
 Department of Philosophy (Supervisor: Elizabeth Anderson)  
 Amount of award: \$104,000  
 Dates of award: 2015-2017  
 Project title: Philosophy of Sustainability Science  
 Role: Principal Investigator  
*Declined to accept appointment at ASU*
4. Agency and program: SSHRC Postdoctoral Fellowship, University of Toronto, Center for  
 Ethics (Supervisor: Joseph Heath)  
 Amount of award: \$81,000  
 Dates of award: 2015-2017  
 Project title: Philosophy of Sustainability Science  
 Role: Principal Investigator  
*Declined to accept appointment at ASU*
3. Agency and program: University of British Columbia; Four-Year Doctoral Program  
 Scholarship  
 Amount of award: \$72,000  
 Dates of award: 2009-2013 (tenable for one)  
 Project title: Philosophy of Ecological Economics  
 Role: Principal Investigator
2. Agency and program: SSHRC; Joseph-Armand Bombardier Canada Graduate  
 Scholarship  
 Amount of award: \$105,000  
 Dates of award: 2009-2012  
 Project title: Philosophy of Ecological Economics  
 Role: Principal Investigator
1. Agency and program: NUFFIC Huygens Scholarship Program  
 Amount of award: \$42,900  
 Dates of award: 2007-2009  
 Project title: Philosophy of Economics  
 Role: Principal Investigator

## PRESENTATIONS

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### Invited

- 2024 “Varieties of Ecological Humility,” (with Joan McGregor), Conference on Epistemic Humility and Arrogance, Arizona State University.
- 2023 “Climate Nudges, Climate Catastrophe, and Cost Benefit Analysis,” Department of Philosophy, Lund University, Sweden.
- 2023 “Catastrophic Climate Change and Climate Ethics,” American Association for the Advancement of Science, Pacific Division, Western Washington University.
- 2023 “Modeling Catastrophic Climate Change with Relative Utility Theory,” Social & Formal Epistemology Seminar, Sorbonne Université, Paris.
- 2023 “Individual Well-Being and Community Well-Being,” Graduate Student Club, School of Community Resources and Development, Arizona State University.
- 2023 “When are Green Nudges Ethically Permissible?” Center for Behavior, Institutions and the Environment, Arizona State University
- 2022 “Climate Ethics and Cooperation,” Interdisciplinary Cooperation Initiative, Arizona State University
- 2022 “Consumer Well-Being,” Workshop on Human Well-Being. Kellogg Center for Philosophy, Politics & Economics, Virginia Tech.
- 2022 “When Ecology Needs Economics and Economics Needs Ecology: Interdisciplinary Exchange During the Anthropocene” Ecology Center, Utah State University.
- 2022 “Climate Change and Civilization Collapse,” Ecology Center, Utah State University.
- 2022 Comment on “Political Economy & Moral Science: Toward and Applied Philosophy,” by David Schmitz, Department of Philosophy, University of Arizona.
- 2021 “Towards a New Model of Consumer Well-Being,” Workshop: Empirical and Theoretical Perspectives on Green Growth and Climate Change, Climate Ethics and Future Generations, Institute for Future Studies, Stockholm, Sweden.
- 2021 “When is Green Nudging Ethically Permissible?” Philosophy, Politics and Economics Research Seminar, Center for the Study of Economic Liberty, Arizona State University, Tempe.
- 2019 **Keynote Address:** “The Human Right to Water and Moral Limits to Water Markets,” Center for the Study of Western Hemispheric Trade, Texas A&M International University.
- 2019 “Value Commitment, Resolute Choice & the Normative Foundations of Behavioral Welfare Economics,” Graduate Philosophical Society, Arizona State University.
- 2019 “Human Well-Being and Sustainability,” the 5<sup>th</sup> Annual First Lecture, School of Sustainability Camp.
- 2019 “Value Commitment, Resolute Choice & the Normative Foundations of Behavioral Welfare Economics,” Center for the Study of Economic Liberty, Arizona State University.

- 2019 “No One can Preserve Natural Capital,” Helsinki Institute of Sustainability Science, University of Helsinki.
- 2018 “When do Unhealthy States Harm the One Who is Unhealthy?” Center for the Philosophy of Freedom, University of Arizona.
- 2018 “Human Well-Being, Sustainability & Consumption,” Department of Philosophy, Dalhousie University (unable to attend).
- 2018 “Human Well-Being, Sustainability & Consumption,” Faculty of Arts, University of Prince Edward Island.
- 2018 “Revamping the Image of Science for the Anthropocene,” PLoS Alliance workshop, Humanities in the Anthropocene: Impact (with S. Andrew Inkpen), Arizona State University.
- 2018 “Specifying Critical Natural Capital with Equations and Graphs,” Center for Biology & Society’s Conversation Series, School of Life Sciences, Arizona State University.
- 2016 “The Human Right to Water and Moral Limits to Buying and Selling Water,” National Science Foundation, Law & Social Science Program Workshop, *Law and Urban Water Governance: Cross-Country Dialogues on Human Rights and Sustainability Challenges*.
- 2016 “Modelling the *Relatively* Infinite Value of Nature,” (with Paul Bartha), School of Historical, Philosophical and Religious Studies, Arizona State University.

### **Conferences/Workshops/Colloquium/Research Seminars**

- 2023 “Climate Nudges, Climate Catastrophe, and Cost Benefit Analysis,” Philosophy, Politics and Economics Society Annual Meeting, New Orleans.
- 2021 “Towards a New Model of Consumer Well-Being,” Conference on Preferences, Commitments and Choice. University of Zurich, Switzerland.
- 2021 “The Concept of Sustainability,” Sustainability Research Seminar, School of Sustainability, Arizona State University, Tempe.
- 2021 “Carl Linnaeus and the Concept of Natural Capital” in *Resources and Natural Capital in the History of Economic Thought: An Overview* (joint session with Antoine Missemer, Marion Gaspard, Marco Franco, and Nathalie Berta), World Economic History Congress, Paris (cancelled due to COVID-19 pandemic).
- 2020 “When is Green Nudging Ethically Permissible?” (with Philip Arthur and Julia Silver), Sustainability Research Seminar, School of Sustainability, Arizona State University, Tempe.
- 2020 “A Prudential Limit to Wealth?” in *Prudential and Moral Limits to Wealth* (joint session with Ingrid Robeyns and Daniel Halliday), Philosophy, Politics and Economics Society Conference, New Orleans (cancelled due to COVID-19 pandemic).
- 2019 “Are Ethical Values Essential to Sustainability Science?” in *Towards a Philosophy of Sustainability Science* (joint session with M. Nagatsu, M. Macleod, E. Brister, S.A. Inkpen, H. Thoren, and M. Stojanovic), European Society for Philosophy of Science, Geneva (unable to attend – childbirth).

- 2019 “No One can Preserve Nature,” American Philosophical Association, Pacific Division, International Society for Environmental Ethics, Vancouver.
- 2019 “Value Commitment, Resolute Choice, and the Normative Foundations of Behavioral Welfare Economics,” in *Well-Being Policy* (joint session with Gil Hersch and Shiri Cohen), Philosophy, Politics and Economics Society Conference, New Orleans.
- 2018 “Value Commitment, Resolute Choice, and the Normative Foundations of Behavioral Welfare Economics,” in *Well-Being Science* (joint session with Daniel M. Hausman, Nicole Hassoun & Gil Hersch), Philosophy of Science Association Biennial Meeting (International Network for Economic Methodology session), Seattle.
- 2018 “Specifying Critical Natural Capital with Equations and Graphs,” Facts in Environmental and Energy Economics, Models and Practices, Past and Present”, Workshop, Campus du Jardin Tropical, Paris.
- 2018 “Sustainability without Sacrifice,” Canadian Philosophical Association, Annual Congress 2018, Montréal.
- 2018 “Integrative Health and Human Well-Being,” (with Chris Wharton) Unhealthy Regimes: Interrogating Illness, Wellness and Power, 2018 Institute for Humanities Research Fellows Symposium, Tempe.
- 2018 “When do Unhealthy States Harm the One who is Unhealthy?”, Institute for Humanities Research Roundtable on Health and Human Well-Being, Tempe.
- 2018 “Sustainability without Sacrifice,” American Philosophical Association, Pacific Division Meeting, International Society for Environmental Ethics, San Diego.
- 2017 “Nobody Needs A Theory of Human Well-Being,” 2017 International Network for Economic Method Conference, San Sebastian.
- 2017 “Nobody Needs A Theory of Human Well-Being,” 2017 Philosophy of Social Sciences Roundtable, University of British Columbia, Vancouver.
- 2017 “Nobody Needs A Theory of Human Well-Being,” Erasmus Institute for Philosophy and Economics (20<sup>th</sup> Anniversary Conference), Erasmus University Rotterdam, Rotterdam.
- 2016 “The Human Right to Water and Moral Limits to Water Markets,” Western Canadian Philosophical Association and Canadian Society for Environmental Philosophy, Edmonton.
- 2016 “When Ecology Needs Economics and Economics Needs Ecology: Interdisciplinary Exchange in the Age of Humans,” (with S. Andrew Inkpen) Philosophy of Science Association Biennial Meeting, Atlanta.
- 2016 “Moral Limits to Buying and Selling Water,” International Society for Environmental Ethics, Pace University, New York (unable to attend).
- 2015 “On the *Relatively* Infinite Value of the Environment,” (with Paul Bartha) International Network for Economic Method, University of Cape Town, Cape Town.
- 2015 “On the *Relatively* Infinite Value of the Environment,” (with Paul Bartha) Canadian Environmental Ethics Workshop, University of Alberta, Edmonton.

- 2015 “Critical Natural Capital and the Social Scientific Approach to Sustainable Development,” Calgary Sustainability Conference, University of Calgary, Calgary.
- 2015 “On the *Relatively* Infinite Value of the Environment,” (with Paul Bartha) Congress of Logic, Methodology and Philosophy of Science, Helsinki.
- 2015 “On the *Relatively* Infinite Value of the Environment,” (with Paul Bartha), Work in Progress seminar, Department of Philosophy, University of British Columbia, Vancouver.
- 2014 “Economics and Basic Ecological Goods,” Philosophy of Science Association Biennial Meeting (Symposium organized by the International Network for Economic Method), Chicago.
- 2014 “Natural Capital: A Novel Concept of the Same Old Stew?” History of Economics Society Meeting, Université de Québec à Montréal, Montréal [unable to attend].
- 2013 “A Theory of Basic Ecological Goods,” International Association for Environmental Philosophy, Eugene.
- 2013 “Situating Natural Capital in the History of Economics,” Canadian Society for the History and Philosophy of Science, University of Victoria, Victoria.
- 2013 “Situating Natural Capital in the History of Economics”, History of Economics Society Meeting, University of British Columbia, Vancouver.
- 2013 “Sustainability Science and Critical Natural Goods,” ASU History of Biology Seminar: History of Sustainability Science. Woods Hole.
- 2012 “The Interest Rate as a Stable Kind,” (with Margaret Schabas), The Philosophy of Science Association Biennial Meeting, San Diego.
- 2012 “On Aristotle’s Natural Limit,” History of Economics Society Annual Meeting, Brock University, St. Catharines.
- 2011 “On the Substitutability of Natural Capital,” International Network for Economic Method, University of Helsinki, Helsinki.
- 2010 “Evidence for-use in the Social Sciences: Towards a General Model,” International Network for Economic Method, University of Alabama, Birmingham.
- 2009 “Does Ontology Matter for Economics? The Case of Ecological Economics and Climate Change Economics,” International Network for Economic Method, Veracruz.
- 2009 “Pluralism about Rationality in Economics,” (with Tom Wells) International Network for Economic Method Conference, Madrid.
- 2009 “Pluralism about Rationality in Economics,” (with Tom Wells) Conference of the Association of Heterodox Economics, Anglia Ruskin University, Cambridge.
- 2008 “The Later Wittgenstein and Amartya Sen,” History of Economics Society Annual Meeting, Toronto.
- 2006 “The Institutionalist Reaction to Keynesian Economics,” (with Malcolm Rutherford), History of Economics Society Annual Meeting, Grinnell.

## TEACHING

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### Courses Taught as Primary Instructor

SOS 310: “Equity, Justice, and Sustainability”	Fall 2023
SOS 310: “Equity, Justice, and Sustainability”	Summer 2023
SOS 310: “Equity, Justice, and Sustainability”	Spring 2023
SOS/PHI 591 & SOS 494 “Human Well-Being and Sustainability”	Fall 2022
SOS 310: “Equity, Justice, and Sustainability” (Online)	Summer 2022
SOS 310: “Equity, Justice, and Sustainability” (Online)	Spring 2022
SOS 310: “Equity, Justice, and Sustainability” (Online)	Summer 2021
SOS 310: “Equity, Justice, and Sustainability” (Online)	Spring 2021
SOS 310: “Equity, Justice, and Sustainability”	Spring 2021
SOS/ PHI/ HPS 591: “Human Well-Being and Sustainability”	Fall 2020
SOS 310: “Equity, Justice, and Sustainability” (Online)	Summer 2020
SOS 310: “Equity, Justice, and Sustainability”	Spring 2020
SOS/ PHI/ HPS 591: “Human Well-Being and Sustainability”	Fall 2019
SOS 310: “Equity, Justice, and Sustainability”	Spring 2019
SOS/ PHI/ HPS 394: “The Philosophy of Human Well-Being and Sustainability”	Fall 2018
SOS 310: “Equity, Justice, and Sustainability” (Online)	Summer 2018
SOS/ PHI/ HPS 591: “Human Well-Being and Sustainability”	Spring 2018
SOS 310: “Equity, Justice, and Sustainability”	Spring 2018
SOS 310: “Equity, Justice, and Sustainability” (Online)	Summer 2017
SOS 309/PHI 322/HST 308: “History and Philosophy of Sustainability” (co-taught with P. Hirt)	Spring 2017
SOS 310: “Equity, Justice, and Sustainability” (Online)	Fall 2016
SOS 310: “Equity, Justice, and Sustainability”	Fall 2016
SOS/ PHI/ HPS 591: “Human Well-Being and Sustainability”	Fall 2016
SOS 310: “Equity, Justice, and Sustainability” (co-taught with S. Klinsky)	Spring 2016
SOS 310: “Equity, Justice, and Sustainability” (Online)	Spring 2016
PHIL 363: “History and Philosophy of Economics II (from David Ricardo to Amartya Sen),” University of British Columbia (UBC)	Spring 2015
PHIL 362: “History and Philosophy of Economics I (from Aristotle to Malthus),” UBC	Fall 2014

PHIL 363: “History and Philosophy of Economics II (from David Ricardo to Amartya Sen),” UBC (co-taught with Margaret Schabas)	Spring 2013
PHIL 102: “Introduction to Philosophy II (Value Theory),” UBC	Summer 2013

### **Courses Taught as Teaching Assistant**

PHIL 310: “The Philosophy of Plato,” UBC	Fall 2013
PHIL 100: “Introduction to Philosophy,” UBC	Spring 2012
PHIL 100: “Introduction to Philosophy,” UBC	Fall 2012
PHIL 363: “History and Philosophy of Economics II (from David Ricardo to Amartya Sen),” UBC	Spring 2012
PHIL 362: “History and Philosophy of Economics I (from Aristotle to Malthus),” UBC	Fall 2011
PHIL 322: “Environmental Ethics,” UBC	Summer 2011
PHIL 363: “History and Philosophy of Economics II (from David Ricardo to Amartya Sen),” UBC	Spring 2010
PHIL 362: “History and Philosophy of Economics I (from Aristotle to Malthus),” UBC	Fall 2009
ECON 102: “Introduction to Macroeconomics,” University of Victoria (UVic)	Spring 2003
ECON 101: “Introduction to Microeconomics,” UVic	Fall 2002

### **MENTORING**

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#### **PhD**

Chair of committee (SOS): J. Bethem; PhD Dissertation Title: *Reinventing Energy Ethics*

- Placement: Assistant Professor (Tenure-Track), California University of Pennsylvania.

Chair of committee (SOS): P. Arthur; S.J. Hurtado

Chair or co-chair of committee (Philosophy): A. Barnes; M. Xavier

Committee member (Philosophy): J. Fanciullo

- Placement: Assistant Professor (Tenure-Track), Lingnan University

Committee member (Health Solutions): K. Cosgrove

#### **Masters**

Chair or co-chair of Committee (MA or MSc Sustainability): A. Falkenstein; M. Lilje; A. Lebarron; T. Crichlow

Committee member (MA Sustainability): N. Movahed

Committee member (MA Philosophy): C. Herro; P. Arthur

Committee member (MA Geography): M. Coffey

Faculty mentor (Master of Sustainability Solutions): I. Burdge; K. Kutter; M. McGuffie; A. Pickett; D. Velez; A. Kiefer; M. Tierney; Z. Kerutis; F. McCady; M. Smith

Hourly graduate services assistant: J. Bethem and R. Levit Ades

Research aide: J. Silver (SOS); P. Arthur (PHI); A. Barnes (PHI)

### **Undergraduate**

Barrett Honors College contracts: D. Santa Cruz, H. Campbell, G. Logan, B. Cladianos; T. Patel; Z. Encinas

SOS Capstone: Jennifer Brown

### **SERVICE**

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#### **Professional**

- 2015-Present Reviewer for *Australasian Journal of Philosophy*; *Proceedings of the National Academy of the Sciences (USA)*; *The British Journal for Philosophy of Science*; *Studies in History and Philosophy of Science*; *Synthese*; *Journal of the History of Economic Thought*; *People and Nature*; *Ethics, Policy & Environment*; *Polis: The Journal for Ancient Greek and Roman Political Thought*; *Inquiry: An Interdisciplinary Journal of Philosophy*; *Sustainability*; *Behavioral Public Policy*; *Philosophy of the Social Sciences*; *The Anthropocene Review*; *Health Economics*; *Sustainability Science*; *Ecosystem Services: Science, Policy and Practice*; *International Journal of Community Well-Being*; *Broadview Press*; *Sustainable Production and Consumption*; *Ecological Economics*; *History of Political Economy*; *Journal of Economic Methodology*; *Ecology and Society*; *Society & Natural Resources*; *Erasmus Journal for Philosophy and Economics*; *Canadian Journal of Forest Research*; *Forestry Chronicle* and *Forest Ecology and Management*.
- 2015-Present Member, Steering Committee, Canadian Society for Environmental Philosophy/ Société Canadienne de Philosophie Environnementale
- 2022-Present Member, Board of Directors, International Network for Economic Method
- 2022-2023 Member, Scientific Committee, 2023 International Network for Economic Method Biennial Conference, Venice, Italy
- 2022 Jury Member, First Annual Global Scientific Conference on Human Flourishing, Templeton World Charity Foundation
- 2021 Session Chair, Conference on Preferences, Commitment and Choice, University of Zurich, Switzerland
- 2020-2021 Chair, Local Organizing Committee, 15<sup>th</sup> Annual Biennial Conference, International Network for Economic Method (Keynotes: Cass R. Sunstein, Johanna Thoma, and Michiru Nagatsu)
- 2015-2020 Editorial Oversight Board, *Erasmus Journal for Philosophy and Economics*
- 2019 Commentator, “Objectivity, Seepage, and Climate Science,” American Philosophical Association, Pacific Division, Vancouver



- 2019 Session Chair, Book Symposium: Gary Varner, Jonathan Newman, and Stefan Linquist, *Defending Biodiversity: Environmental Science and Ethics*. American Philosophical Association, Pacific Division, Vancouver
- 2018 Session Chair, “Social and Political Philosophy,” 2018 Canadian Philosophical Association, Université de Québec à Montréal
- 2018 Member, Scientific Committee, “Economics & the Environment since the 1950s: History, Methodology & Philosophy,” International Workshop, University of Reims and Cahiers d’Économie Politique/ Papers in Political Economy
- 2017 Session Chair, “Experiments, Explanation and Models”, 2017 Philosophy of Social Sciences Roundtable, University of British Columbia
- 2015 Co-Founder, Canadian Society for Environmental Philosophy/ Société Canadienne de Philosophie Environnementale
- 2015 Session Chair, Pacific Division Meeting, the American Philosophical Association
- 2007-2015 Co-Founder and Co-Editor, *Erasmus Journal for Philosophy and Economics*
- 2013 Co-Organizer, Annual Meeting of the History of Economics Society
- 2012 Founder and Convenor, *Economics & Sustainability Research Network*, University of British Columbia
- 2010 Co-Organizer, Roundtable, History and Philosophy of Economics, University of British Columbia

**University**

- 2022-Present Elected Representative, University Senate, Arizona State University
- 2019-Present Member, Human Sciences Collaboratory, Global Futures Laboratory, Arizona State University
- 2019-Present Member, Advisory Board, Desert Humanities Initiative, Arizona State University
- 2020-2022 Faculty Advisor, Climbing Vines (student club), Arizona State University
- 2020-2021 Faculty Advisor, Adventure Devils (student club), Arizona State University
- 2018 Member, Desert Humanities Center Brainstorming Group, Arizona State University
- 2018 Co-organizer, Roundtable on Health & Human Well-Being, Institute of Humanities Research, Arizona State University (Keynote Speaker: Daniel M. Hausman)
- 2016-2018 Reviewer, Arizona State University President’s Award for Sustainability

**College/School/Center/Departmental**

- 2022-Present Member, Search Committee, Assistant Professor in Sustainability and Behavior Change, School of Sustainability, Arizona State University
- 2022-Present Member, Awards Committee, Philosophy, School of Historical, Philosophical and Religious Studies, Arizona State University

- 2022-2023 Member, Personnel Committee, School of Sustainability, Arizona State University
- 2022-2023 Co-organizer, SOS Research Seminar Series Committee, School of Sustainability, Arizona State University
- 2023 Co-organizer, “Economic Rationality, Political Rationality and Nudging,” Center for the Study of Economic Liberty and Center for the Philosophy of Freedom, University of Arizona
- 2022 Master of Ceremonies, College of Global Futures Convocation (Fall)
- 2022 Co-organizer, “Human Capital and Human Flourishing Workshop,” Center for the Study of Economic Liberty, Arizona State University
- 2020-2022 Member, Undergraduate Committee, School of Sustainability, Arizona State University
- 2019-2021 Member, Research Seminar Series Committee, School of Sustainability, Arizona State University
- 2019-2021 Co-organizer, Philosophy, Politics and Economics Research Seminar, Center for the Study of Economic Liberty, Arizona State University
- 2020-2021 Co-organizer, “2<sup>nd</sup> Annual Arizona State University Winter Institute for the History of Economic Thought,” Center for the Study of Economic Liberty, Arizona State University
- 2020 Co-organizer, “The Capitalism-Socialism Debate,” Summer Reading Group, Center for the Study of Economic Liberty
- 2020 Organizer, 2020 Philosophy of Sustainability Science Meeting, School of Sustainability, Arizona State University (cancelled due to COVID-19 pandemic)
- 2019-2020 Co-organizer, “1<sup>st</sup> Annual Arizona State University Winter Institute for the History of Economic Thought,” Center for the Study of Economic Liberty, Arizona State University
- 2015-2020 Member, Master of Sustainability Solutions Committee, School of Sustainability, Arizona State University
- 2019 Member, Search Committee, Postdoctoral Research Scholar, Economic Thought, Center for the Study of Economic Liberty, Arizona State University
- 2018-2019 Member, Search Committee, Assistant Professor of Environmental Humanities (Tenure-Track), School of Historical, Philosophical and Religious Studies
- 2016-2017 Member, Search Committee (Tenure-Track Sustainability Education), School of Sustainability, Arizona State University
- 2013 Member, Hiring Committee, Department of Philosophy, University of British Columbia
- 2013 Committee Member, Spring Colloquium, Department of Philosophy, University of British Columbia

- 2012-2013 Graduate Student Representative, Department of Philosophy, University of British Columbia
- 2011 Director, Philosophy Graduate Student Fund, Department of Philosophy, University of British Columbia

## **Public Outreach**

### Newsletter Articles

[Water Rights and Moral Limits to Water Markets, \*Communiqué\* \(Canadian Society for the History and Philosophy of Science\), 104: 17-19.](#)

### Interviews

[\*Nature at ASU\*](#)

[\*Applied Philosophy at Arizona State University: A Student-led Blog Exploring How Philosophy Impacts the World\*](#)

### Blog Posts

[Which Option is Best for Me? A Values-Based Proposal for Behavioral Welfare Economists, \*Justice Everywhere: A Blog about Philosophy and Public Affairs\*](#)

### Media Coverage

[Climate Crisis: What Does ‘Civilisation Collapse’ Actually Mean? \*Science: The Wire\*](#)

ASU Professor Calls for More Research into Climate Collapse, *ASU News*

[Professors Call for More Research into Climate-Change Related Threats to Civilization, \*Mirage News\*](#)

[Professors Call for More Research into Climate-Change Related Threats to Civilization, \*Science Daily\*](#)

[Professors Call for More Research into Climate-Change Related Threats to Civilization, \*Eurekalert.org\*](#)

[Professors Call for More Research into Climate-Change Related Threats to Civilization, \*Scienmag.com\*](#)

[Urgent Research Needed on Risk of Collapse of Civilisation due to Climate Crisis, \*Say Academics, Irish Times\*](#)

[Professors Call for More Research into Climate-Change Related Threats to Civilization, \*Phys.org\*](#)

[Continued Climate Change will Cause the Collapse of Our Civilization, Like the Syrian Civil War, According to Professors, \*News Break\*](#)

[Climate Change Could Lead to Collapse of Civilization, \*Earth.com\*](#)

[Professors Call for More Research into Climate-Change Related Threats to Civilization, \*Verve Times\*](#)

[Professors Call for More Research into Climate-Change Related Threats to Civilization, \*Swift Telecast\*](#)

[Call for More Research into Climate-Change Related Threats to Civilization, \*Lab Manager: Run Your Lab like a Business\*](#)

[ASU Professor Elected President of International Network for Economic Method, \*ASU Now, Access, Excellence, Impact\*](#)

[Philosophy of Sustainability Science Research Project Receives Funding, \*ASU School of Sustainability News\*](#)

[Philosophers of Science and Sustainability Scientists Unite!](#), *ASU School of Sustainability News*.

[Philosophy and Sustainability Science Collide](#), *ASU Now: Access, Excellence, Impact*

#### Podcasts

Smith and Marx Walk into a Bar: History of Economics Podcast, Episode 10.

<https://hetpodcast.libsyn.com/2018/08>

#### PROFESSIONAL ORGANIZATIONS

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American Philosophical Association

Canadian Philosophical Association

Canadian Society for the History and Philosophy of Science

Canadian Society for Environmental Philosophy

International Network for Economic Method

The Philosophy, Politics and Economics Society