

MONICA AUFRECHT

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Area of Specialization Bioethics, Environmental Ethics, Philosophy of Science

Areas of Competence Applied Ethics

Education

2010 Ph.D. University of Washington, Philosophy (2005 - 2010)

2005 M.A. University of Washington, Philosophy (2003 - 2005)

2000 B.A. Wellesley College, History and Philosophy of Science, *cum laude*

Academic Employment

2016 - present **Associate Adjunct Instructor** **Bellevue College**, Bellevue, Washington

2005 –10, '14, '22-'23 **Teaching Associate** **University of Washington**, Seattle, Washington

2011, '12, '14 **Adjunct Instructor** **Seattle Central College**, Seattle, Washington

2011- 12 **Assistant Professor** **Linfield College**, McMinnville, Oregon

2010- 11 **Visiting Lecturer** **Simon Fraser University**, Burnaby, British Columbia

& Coordinator for the "Institute for Values in Policy and Science"

I designed and taught courses in philosophy of science and ethics, and coordinated the conceptualization and establishment of the Institute for Values in Policy and Science (ViPS) at SFU to provide a forum for discussion and research on values within the sciences and public policy. Topics include sustainability; climate change; technology and privacy; research integrity; and population growth and aging.

2003 - 2005 **Teaching Assistant** **University of Washington**, Seattle, Washington

Teaching Experience

Designed and taught:

Bellevue College, Bellevue, Washington Philosophy Department/Radiation & Imaging Sciences:

Biomedical Ethics: Theory & Practice, 300-level (online)

Biomedical Ethics, 200-level (online)

Environmental Ethics (online)

Seattle Central College, Seattle, Washington Philosophy Department

Logic

Introduction to Philosophy

Linfield College, McMinnville, Oregon Philosophy Department

Logic

Fundamentals of Philosophy (Introduction to Philosophy)

Environmental Ethics

Philosophy of Science

Simon Fraser University, Burnaby, British Columbia Philosophy Department

Global Health Ethics

Environmental Ethics

Philosophy of Science

Philosophy of Science, Special Topic: Objectivity

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Academic Service

- 2019, 2020 Textbook Reviewer, Wiley-Blackwell
- 2014 Manuscript Reviewer, *History of Philosophy of Science (HOPOS)*
- 2011 - 2020 Manuscript Reviewer, *Ethics, Policy & Environment*
- 2011 Textbook Reviewer, *The Art of Reasoning* by David Kelley, Norton Publishing
- 2009 Manuscript Reviewer, *International Studies in the Philosophy of Science*
- 2003 - 2009 Committees (Colloquium, Graduate Admissions, Faculty Liaison), University of Washington

Professional Development

Workshops

- 2021 Climate Justice and Health Workshop
BC workshop with Sonya Duchette to incorporate key Climate Justice concepts into the curriculum. Developed an assignment for students in Biomedical Ethics to explore how climate change might affect the social determinants of health.
- 2021 RISE Retreat
Brainstormed civic engagement activities for students; learned how to guide students to be respectful and professional when working with non-profits.
- 2021 P2P Peer-to-peer online course review
Received valuable feedback for making my Canvas courses more accessible and easier to read.
- 2020 Microaggressions in Our Classrooms
BC Faculty Commons course taught by Carol Leffall, Sara Gardner, Tonya Estes on responding to microaggressions. Helped me identify and remove microaggressions in my own lectures, such as talking about “developing countries,” and learned tools for responding to student comments, which I was able to use the next quarter when responding to homophobic comments in a class discussion.
- 2019 Gamification
BC Faculty Commons course taught by Marcelo Guerra Hahn on adding game elements to motivate students. I developed a game which I have used in multiple courses to teach a tricky concept in logic.
- 2018 The Accessibility MOOC: Inclusive Online Course Design
Online course with Marlene Zentz and Aaron Page of the University of Montana on the key elements of making online content fully accessible (for example, with images, videos, pdfs, and slide shows). Most valuable were the videos demonstrating how a student might access content via a screen reader.
- 2016 Managing Online Discussions
BC Faculty Commons course taught by Sara Sutler-Cohen on improving student learning using discussions in online courses. I used valuable feedback from this course to rearrange my discussion board guidelines and introduce scaffolding of key skills for philosophical writing.
- 2015 Quality Matters: Applying the QM rubric
Introduction to using the QM rubrics to organize an online course. Students often mention how organized they find my online courses, which I organized around the QM rubric I learned here.

BC Faculty Book Clubs

- 2022 Climate Justice: “Reimagining Sustainable Cities: Strategies for Designing Greener, Healthier, More Equitable Communities” by Stephen M. Wheeler & Christina D. Rosan

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- 2021 Teaching: “Culturally Responsive Teaching and The Brain: Promoting Authentic Engagement and Rigor Among Culturally and Linguistically Diverse Students” by Zaretta L. Hammond.
Paired this with my own reading of “Everyday antiracism: getting real about race in school,” Edited by Mica Pollock. Helped me work toward responses to students that convey a good mix of support and high expectations, with specific feedback, a welcoming environment and acknowledgment of different cultural approaches to processing information (e.g., through stories, music, or connection with lived experience).
- 2019 Climate Justice: “Intrinsic Hope: Living Courageously in Troubled Times” by Kate Davies
Inspired me to work more closely with RISE when designing Civic Engagement activities for my students in Environmental Ethics.

Awards and Honors

- 2011 **Early Career Scholar Prize** for Best Paper, Applied Practical and Professional Ethics (APPE)
- 2010 **Research Fellow** Max Planck Institute for the History of Science in Berlin, Germany
(March – July) For outstanding students completing their dissertations.
- 2009 **Graduate Fellow**, Science Studies Network, University of Washington
Competitively selected from faculty and graduate students working in science studies.
Fellows organize interdisciplinary bi-weekly seminars on the theme Democracy and Science.
- 2009 **Dissertation Fellowship**, Dept. of Philosophy, University of Washington
- 2008 & 2005 **Philosophy Department Teaching Award**, University of Washington
- 2007 - 2008 **Lead Teaching Assistant**, Dept. of Philosophy, University of Washington
Awarded to a graduate student who displays exceptional teaching, leadership and mentoring skills. Responsibilities include mentoring incoming graduate students, leading weekly graduate colloquia on teaching methods, and overseeing orientation and department events.
- 2005 **Graduate Student Research Fellowship**, Honorable Mention
National Science Foundation (NSF)

Publications

- 2020 **Aufrecht, M. “Climate Change and Structural Emissions: Moral Obligations at the Individual Level,”** reprinted in *Ethical Issues: Perspectives for Canadians*. Broadview Press. (link to Table of Contents).
Given the large-scale, collective nature of climate change, what moral obligations do individuals have to reduce their own greenhouse gas emissions? I suggest that obligations at the personal scale are limited. Instead, individuals have a moral obligation to work to change mid- and large-scale systems.
- 2017 **Aufrecht, M. “Reichenbach Falls—And Rises? Reconstructing the Discovery/Justification Distinction.”** *International Studies in the Philosophy of Science*, 31(2), 151-176.
<https://doi.org/10.1080/02698595.2018.1424760>
Exploring Hans Reichenbach’s distinction between the “context of discovery” and the “context of justification” in science reveals that the phrase does not have a single, easily understood meaning. Along the way, I revisit Reichenbach’s version of ‘rational reconstruction’ and highlight its usefulness as a tool for philosophy.
- 2017 **Aufrecht, M. “Leave only footprints? Reframing climate change, environmental stewardship, and human impact.”** *Ethics, Policy & Environment*, 20(1), 84-102.
<https://doi.org/10.1080/21550085.2017.1291823>
Current frames about the environment falsely portray humans and the environment as in a zero-sum game, and in doing so ask people to give up the wrong things (namely, their humanity and sense of self). I propose alternative framing that highlights positive human activities and roles in sustainability.

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- 2012 **Aufrecht, M. "Rethinking 'Greening of Hate': Climate Emissions, Immigration, and the Last Frontier,"** *Ethics and the Environment* 17.2: 51-74
<http://www.jstor.org/stable/10.2979/ethicsenviro.17.2.51>
There has been a recent resurgence of what Betsy Hartmann dubbed "the greening of hate" (blaming immigrants for environmental issues in the U.S.). Using migration from the Lower 48 to Alaska as a model, I respond to this anti-immigration argument. I conclude it is not convincing given the current pattern of climate emissions and prevailing justice considerations. Climate matters; how we treat each other matters, too.
- 2012 **Aufrecht, M. Review of Popper's Critical Rationalism,** by Darrell Rowbottom. in *International Studies in the Philosophy of Science*, 26:2, 223-225, <http://dx.doi.org/10.1080/02698595.2012.703482>
- 2011 **Aufrecht, M. "Climate Change and Structural Emissions: Moral Obligations at the Individual Level,"** *International Journal of Applied Philosophy* 25.2: 201- 213. <http://dx.doi.org/10.5840/ijap201125218>
- 2011 **Aufrecht, M. "The Context Distinction: Controversies over Feminist Philosophy of Science,"** *European Journal of Philosophy of Science*. 1: 373-392. <http://dx.doi.org/10.1007/s13194-011-0031-9>

Selected Presentations

- 2018 Commented on "Moving Beyond 'Therapy' and 'enhancement' in the ethics of gene editing" by Bryan Cwik, Portland State University.
Northwest Philosophy Conference at Bellevue College
- 2017 "Making It Real: One Example of Student Projects in Logic"
- 4th Annual PLATO-WA Conference
- 2014, 2012 "Stewardship Ethics: Leave only Footprints? Re-envisioning human 'impact'"
- Environmental Ethics Initiative, Brigham Young University on "Conservation, Restoration and Sustainability: A Call for Stewardship"
- Just Sustainability Conference, Hope for the Commons, Seattle University Center for Environmental Justice and Sustainability
- 2012 "Environmental Responsibility in Perilous Times" Roundtable Discussion
- Applied Practical and Professional Ethics (APPE)

Advisees

- Menolly Whitemore, Linfield College 2014
Kyle Flynn, Linfield College 2014

Professional Memberships

- American Philosophical Association
Philosophy of Science Association