

## MARION ELIZABETH HOURDEQUIN

Department of Philosophy, Colorado College  
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### EMPLOYMENT

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Professor of Philosophy, Colorado College	2019-present
Associate Professor of Philosophy, Colorado College	2011-2019
Chair, Department of Philosophy, Colorado College	2016-2019
Director, Colorado College Environmental Program	2013-2015
Assistant Professor of Philosophy, Colorado College	2006-2011
Assistant Professor of Philosophy, Brandeis University	2005-2006

### EDUCATION

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Duke University, Department of Philosophy	Ph.D. 2005
Dissertation: <i>Nature and normativity: biology, culture, and the evolution of ethical norms</i>	
University of Montana, Department of Philosophy	M.A. 2001
Master's paper: <i>Scientific evidence &amp; toxic torts: reconciling evidentiary standards and normative values</i>	
University of Montana, Division of Biological Sciences	M.S. 1999
Thesis: <i>Ecological restoration after removal of exotic conifer plantations in Argentine Patagonia's Nahuel Huapi National Park</i>	
Princeton University, Department of Ecology & Evolutionary Biology	A.B. 1995, <i>summa cum laude</i>
Thesis: <i>A comparative study of carbon nutrition in two Chilean mistletoes: Tristerix aphyllus and T. verticillatus</i>	

### AREAS OF SPECIALIZATION

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Environmental philosophy, ethics, comparative philosophy (Chinese and Western)

### AREAS OF COMPETENCE

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Philosophy of biology, philosophy of science, Classical Chinese philosophy

### FELLOWSHIPS & AWARDS

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- CHCI/ACLS Fellowship, Institute for Advanced Studies in the Humanities, Univ. of Edinburgh (2020)
- Theodore Roosevelt Collins Outstanding Faculty Award (2019), Colorado College, for supporting inclusion, equality, community, and social justice
- Nominated for President's Leadership Award: Jane Cauvel Cultivating Collaboration and Community-Building Award, Colorado College (2016, 2019)
- Jackson Fellowship, Colorado College (2013)

## FELLOWSHIPS & AWARDS (CONT.)

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- NEH Summer Seminar, “Traditions Into Dialogue: Confucianism and Contemporary Virtue Ethics,” directed by Stephen Angle and Michael Slote, Wesleyan University (Summer 2008)
- Mrachek Research Fellowship, Colorado College (2007-2008)
- Kenan Instructorship in Ethics, Duke University (2004-2005)
- Finalist, Charlotte W. Newcombe Doctoral Dissertation Fellowship (2004)
- James B. Duke Fellowship (2001-2005)
- Duke University Scholars Fellowship (2001-2002)
- National Science Foundation Graduate Fellowship (1996-1999)
- National Science Foundation Environmental Biology Graduate Research Traineeship (1996-99)
- Charles M. Cannon Memorial Award, Dept. of Ecology & Evolutionary Biology, Princeton University, for outstanding undergraduate thesis presentation (1995)
- Senior Book Prize, Dept. of Ecology & Evolutionary Biology, Princeton University (1995)
- Elected to membership in Sigma Xi (1995)
- National Merit Scholarship (1990)
- IBM Watson Scholarship (1990)

## GRANTS

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American Council of Learned Societies Project Development Grant, to support the research and writing of *Moral Ecologies: A Relational Approach to Environmental Ethics*, \$5000, 2019.

Curricular Development Grant, Colorado College, to support development of “Contesting Climate Justice,” \$4000, summer 2019.

Curricular Development Grant, Colorado College, to support development of the First Year Experience course, “Nature in East Asian Traditions of Thought,” \$4000 (2017).

Research & Development Grant, Colorado College, to support presentation of the paper, “Hiding the World in the World: A Case for Cosmopolitanism Based on the *Zhuangzi*” at the 2016 East-West Philosopher’s Conference in Honolulu, Hawaii, \$1493 (2016).

Luce Initiative on Asian Studies and the Environment, Exploratory Grant, Luce Foundation institutional grant for curriculum development awarded to Colorado College, Co-PI with Joan Ericson, \$50,000 (2015-2016).

Research & Development Grant, Colorado College, to support presentation of the paper “Justice, Recognition, and Geoengineering” at the International Society for Environmental Ethics Conference in Kiel, Germany, \$2,651 (2015).

National Science Foundation Grant, “Authenticity and Historical Fidelity in Ecological Restoration: The Case of Former U.S. Military Lands,” Co-PI with David Havlick (PI, University of Colorado-Colorado Springs), Science, Technology, and Society Program, 3-year research grant, \$244,881 (2010-2014).

Mellon Curriculum Development Grant, Colorado College, to develop a course on “Philosophy of Food and Agriculture,” taught during the 2015 Semester in Japan, \$7,000 (2014).

## GRANTS (CONTINUED)

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Research & Development Grant, Colorado College, in support of research and presentation of the paper “Geoengineering, Solidarity, and Moral Risk,” \$585 (2011).

Curriculum Development Grant, Colorado College: to support development of the course “Science, Values, and Society,” \$4000 (2009).

Research & Development Grant, Colorado College, in support of research and presentation of the paper “Climate, Collective Action and Individual Responsibility,” \$1058 (2008).

Curriculum Development Grant, Colorado College, to support development of the course, *Philosophy and Evolutionary Theory*, as part of the College’s extended experience initiative, \$4000 (2007).

Venture Grant, Colorado College: in support of UNC-Chapel Hill Professor Jesse Prinz’s visit to campus and philosophy colloquium talk, \$750 (2006, with Rick Furtak).

Faculty Gaylord Research Grant, Colorado College, to purchase books in support of research toward a paper in Asian Studies and development of courses in Chinese and comparative philosophy, \$500 (2006).

Duke Center for Environmental Solutions Small Grant, “Conservation Biology, Values, & Policy,” \$3000 (2002-2004).

Environmental Protection Agency Environmental Education Grant (#NE-98843301-0), “Ecological Education Afield,” \$4700 (2002, with David Havlick).

National Fish & Wildlife Foundation Conservation Education and Habitat Protection/Restoration Grant, “Restoration Ecology in Greater Yellowstone,” \$4800 (2001, with David Havlick).

## RESEARCH

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### Books:

- *Restoring Layered Landscapes*, Oxford University Press, 2016, co-edited with David Havlick.
- *Environmental Ethics: From Theory to Practice*, Bloomsbury Academic, 2015. (Second edition under contract for delivery in 2021.)
- *What Should Individuals Do About Climate Change? A Debate*. (Co-authored with Dan Shahar, under contract with Routledge, scheduled for publication in 2023.)

### Articles and Book Chapters:

1. Forthcoming. “Environmental Ethics,” *The Southern Journal of Philosophy*, State of the Question series.
2. Forthcoming. “Environmental Remediation,” in *Routledge Companion to Environmental Ethics*, edited by Benjamin Hale and Andrew Light.
3. Forthcoming. “Human Success: A Contextual and Pluralistic View,” in *Human Success: Evolutionary Origins and Ethical Implications*, edited by Hugh Desmond and Grant Ramsey, Oxford University Press.
4. 2021. “Confucianism and Intergenerational Justice” (with David B. Wong), *Oxford Handbook of Intergenerational Ethics*, edited by Stephen Gardiner.

## RESEARCH (CONTINUED)

### Articles and Book Chapters (cont.)

5. 2021. "Ethics, Adaptation, and the Anthropocene," *Ethics, Policy, & Environment*. <https://doi.org/10.1080/21550085.2021.1904530>.
6. 2021. "Taking Stock of the Rights of Nature" (with J. Michael Angstadt) in *Rights of Nature: A Re-Examination*, edited by Daniel P. Corrigan and Markku Oksanen. London: Routledge.
7. 2019. "Hiding the World in the World: A Case for Cosmopolitanism Based in the *Zhuangzi*" (with David B. Wong), *Philosophies of Place: An Intercultural Conversation*, edited by Peter D. Hershock and Roger Ames, University of Hawaii Press.
8. 2019. "Geoengineering Justice: The Role of Recognition," *Science, Technology, & Human Values* 44(3): 448–477. <https://doi.org/10.1177/0162243918802893>.
9. 2018. "Climate Engineering and the 'Global Poor': What Does Justice Require?," *Ethics, Policy, & Environment* 21(3): 270-288. <https://doi.org/10.1080/21550085.2018.1562525>.
10. 2016. "Justice, Recognition, and Climate Change," in *Climate Justice and Geoengineering*, edited by Christopher Preston, Rowman & Littlefield International.
11. 2016. Hourdequin, M. "The Ethics of Ecosystem Management," in *Oxford Handbook of Environmental Ethics*, edited by Allen Thompson and Stephen Gardiner, Oxford University Press.
12. 2016. Hourdequin, M. "Ecological Restoration, Continuity, and Change: Negotiating History and Meaning in Layered Landscapes," in M. Hourdequin and D.G. Havlick, eds. *Restoring Layered Landscapes*, Oxford University Press.
13. 2016. Hourdequin, M. and D.G. Havlick. "Introduction: Ecological Restoration and Layered Landscapes," in M. Hourdequin and D.G. Havlick, eds. *Restoring Layered Landscapes*, Oxford.
14. 2016. Havlick, D.G. and M. Hourdequin. "Conclusion: Layered Landscapes as Models for Restoration and Conservation," in M. Hourdequin and D.G. Havlick, eds. *Restoring Layered Landscapes*, Oxford University Press.
15. 2015. Hourdequin, M. "The Ethics of Geoengineering," *The Philosopher's Magazine*, 4<sup>th</sup> Quarter 2015: 44-50.
16. 2014. Havlick, D.G., Hourdequin, M., and D. John. "Examining Restoration Goals at a Former Military Site: Rocky Mountain Arsenal, Colorado (USA)," *Nature + Culture* 9(3): 288-315.
17. 2013. Hourdequin, M. "Restoration and History in a Changing World: A Case Study in Ethics for the Anthropocene," *Ethics and the Environment* 18(2): 115-134.
18. 2013. Hourdequin, M. and D.G. Havlick. "Restoration and Authenticity Revisited," *Environmental Ethics* 35(1): 79-93. Reprinted 2014 in *Old World and New World Perspectives on Environmental Philosophy*, Martin Drenthen and Jozef Keulartz, eds. NY: Fordham University Press.
19. 2013. Hourdequin, M. "The Limits of Empathy," in *Virtue Ethics and Confucianism*, Stephen Angle and Michael Slote, eds. New York: Routledge.
20. 2012. Hourdequin, M., Landres, P., Hanson, M.J., and D.R. Craig. "Ethical Implications of Democratic Theory for U.S. Public Participation in Environmental Impact Assessment," *Environmental Impact Assessment Review* 35: 37-44.
21. 2012. Hourdequin, M. "Empathy, Shared Intentionality, and Motivation by Moral Reasons," *Ethical Theory and Moral Practice* 15(3): 403-419.
22. 2012. "Geoengineering, Solidarity, and Moral Risk," in *Engineering the Climate: The Ethics of Solar Radiation Management*, Christopher Preston, ed. Lanham, MD: Lexington Books.
23. 2011. Hourdequin, M. and D. Havlick. "Ecological Restoration in Context: Ethics and the Naturalization of Former Military Lands," *Ethics, Policy, and Environment* 14(1): 69-89.
24. 2011. Hourdequin, M. "Climate Change and Individual Responsibility: A Reply to Johnson," *Environmental Values* 20(2): 157-162.

## RESEARCH (CONTINUED)

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### Articles and Book Chapters (cont.)

25. 2011. Hourdequin, M. "Evolutionary Approaches to Ethics" in *Encyclopedia of Applied Ethics*, 2<sup>nd</sup> ed., Ruth Chadwick, ed., Elsevier.
26. 2010. Hourdequin, M. "Climate, Collective Action, and Individual Ethical Obligations," *Environmental Values* 19(4): 443-464.
  - a. Reprinted (excerpt) in *Environment and Society: A Reader*, edited by Christopher Schlottmann, Colin Jerolmack, Anne Rademacher, Dale Jamieson. NY: NYU Press, 2017.
  - b. Reprinted in *College Ethics: A Reader on Moral Issues that Affect You*, edited by Bob Fischer. New York: Oxford University Press, 2016.
  - c. Reprinted in *Ethics, Environmental Justice and Climate Change*, edited by Paul G. Harris. Edward Elgar Publishing, 2016.
  - d. Forthcoming translation in French for an anthology on climate ethics, edited by Augustin Fagniere, in J. Vrin's "Key Texts" series.
27. 2010. Hourdequin, M. "Engagement, Withdrawal, and Social Reform: Confucian and Contemporary Perspectives," *Philosophy East & West* 60(3): 369-390.
28. 2009. Hourdequin, M. "Revising Responsibility in a Proposal for Greenhouse Development Rights," *Ethics, Place, and Environment* 12(3): 291-295.
29. 2009. Hourdequin, M. "Ozone Depletion," in *Encyclopedia of Environmental Ethics and Philosophy*, J. Baird Callicott and Robert Frodeman, eds., Macmillan Reference USA.
30. 2008. Hourdequin, M. "Reclaiming the Mundane: Comments on Albert Borgmann's *Real American Ethics*," *Journal of Agricultural and Environmental Ethics* 21(1): 65-73.
31. 2007. Hourdequin, M. "Doing, Allowing, and Precaution," *Environmental Ethics* 29(4): 339-358.
32. 2005. Hourdequin, M., and David B. Wong. "A Relational Approach to Environmental Ethics," *Journal of Chinese Philosophy* 32(1): 19-33.
33. 2005. Hourdequin, M. "Theories as Tools: A Pluralistic Approach to Ecological Modeling," *Studies in History and Philosophy of Biological and Biomedical Sciences* 36: 594-601.
34. 2005. Havlick, D., and M. Hourdequin. "Practical Wisdom in Environmental Education," *Ethics, Place, and Environment* 8(3): 385-392.
35. 2004. Hourdequin, M. "Tradition and Morality in the *Analects*: A Reply to Hansen," *Journal of Chinese Philosophy* 31(4): 517-533.
36. 2001. Hourdequin, M. "Restoration Ecology and Conservation Biology," *Ecological Restoration* 18(4): 243-246.
37. 1996. Martinez del Rio, C., R. Medel, and M. Hourdequin. "Seed Dispersers as Disease Vectors: Bird Transmission of Mistletoe Seeds to Plant Hosts," *Ecology* 77(3): 912-921.
38. 1995. Martinez del Rio, C., M. Hourdequin, A. Silva, and R. Medel. "Seed Deposition and Prevalence of the Mistletoe *Tristerix aphyllus* in Cacti: the Effect of Cactus Size and Perch Selection of Seed Dispersers," *Australian Journal of Ecology* 20(4): 571-576.

### Journal Special Issues (guest editor):

1. 2020 (with Allen Thompson). Special issue on adapting environmental ethics to rapid, anthropogenic, and directional ecological change. *Environmental Ethics*.
2. 2017 (with Kenneth Shockley). Special Issue: Harm, Loss, Damage, and the UNFCCC Climate Agreement, for *Ethics, Policy, & Environment* 20(2), pp. 125-226.
3. 2000. Special Section on the Ecological Effects of Roads. *Conservation Biology* 14(1): 16-94.

## RESEARCH (CONTINUED)

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### Book Reviews, Editorial Introductions, and Short Articles:

1. Forthcoming. Review of *The Governance of Solar Geoengineering: Managing Climate Change in the Anthropocene* by Jesse Reynolds, *Ethics, Policy & the Environment*.
2. 2021. "Solar Geoengineering is Worth Studying, But Not a Substitute for Cutting Emissions, Study Finds." *The Conversation*, March 30, 2021. <https://theconversation.com/solar-geoengineering-is-worth-studying-but-not-a-substitute-for-cutting-emissions-study-finds-157828>.
3. 2021. "Consequential Choices in a Challenging Time" (editorial introduction to journal issue). *Environmental Values* 30(1): 1-5.
4. 2020. Review of *The Wrong of Rudeness* by Amy Olberding, *The Philosopher's Magazine*.
5. 2019. "Youth Climate Movement Puts Ethics at the Center of the Global Debate," *The Conversation*, September 18, 2019. Reprinted as an op-ed in the *Denver Post*.
6. 2019. "Questions of Knowledge and Non-Knowledge" (editorial introduction to journal issue), *Environmental Values*.
7. 2019. Review of *Rethinking Wilderness* by Mark Woods. *Environmental Values*.
8. 2018. "Varieties of Non-Anthropocentrism: Beauty, Duty, Knowledge, and Reality" (editorial introduction to journal issue), *Environmental Values* 27 (2): 113-118.
9. 2017. "Beyond the Anthropocene: Perspectives on Human-Nature Relations, Old and New" (editorial introduction to journal issue). *Environmental Values* 26 (3): 263-267.
10. 2017. "Addressing the Harms of Climate Change: Making Sense of Loss and Damage," (introduction to special issue, co-authored with Kenneth Shockley). *Ethics, Policy, and Environment* 20(2): 125-128.
11. 2017. Review of *Beyond Biofatalism: Human Nature for an Evolving World*, by Gillian Barker. *Environmental Philosophy* 14(1): 143-146.
12. 2017. Review of *Science and the Self: Animals, Evolution, and Ethics: Essays in Honour of Mary Midgley*, edited by Ian James Kidd and Liz McKinnell, *Environmental Values* 26(1): 114-116.
13. 2012. Review of *Future Ethics: Climate Change and Apocalyptic Imagination*, edited by Stefan Skrimshire (New York: Continuum, 2010), *Environmental Ethics* 34 (Fall 2012): 317-320.
14. 2012. Review of *Confucian Role Ethics: A Vocabulary*, by Roger T. Ames (Honolulu: University of Hawai'i Press, 2011), *Journal of Asian Studies* 71(2): 501-503.
15. 2012. "Comments on *A New Environmental Ethics: The Next Millennium for Life on Earth* by Holmes Rolston III" *Expositions* 6(1): 11-18.
16. 2007. "Should Darwinians be Moral Skeptics? Review of *The Evolution of Morality* by Richard Joyce (Cambridge, MA: MIT Press, 2006)," *Metascience* 16(2): 315-319.
17. 2006. Review of *Not By Genes Alone: How Culture Transformed Human Evolution* by Peter J. Richerson and Robert Boyd (Chicago: Univ. of Chicago Press, 2005), *Philosophy of Science* 73(1): 127-131.

### Work Accepted, Under Review, or In Preparation:

1. "Environmental Ethics and Relational Virtue in Zhuangzi and Leopold," under review.
2. "Challenging the Decaying Nuclear Imagination," accepted for *People's Atlas of the Nuclear United States*, a digital public humanities project curated by Shiloh Krupar, Sarah Kanouse, and Muge Undemir.
3. "Recognizing Climate Losses" conference paper, revising for journal submission.

## RESEARCH (CONTINUED)

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### Invited Talks:

1. 2021 (upcoming). Keynote address, *Climate Change, Climate Action, and Intergenerational Ethics*, for Philosophy and the Climate Crisis conference, Philosophers for Sustainability. June 10-12, 2021.
2. 2021. Commentator for book manuscript workshop on Stephen Gardiner and Arthur Obst's *Dialogues on Climate Justice*, April 9.
3. 2021. Guest lecture on ethics and geoengineering for CUNY Graduate School seminar on Climate Change and Social Change, April 8, taught by Prof. Michael Brownstein.
4. 2021. *Ethics, Justice, and Solar Geoengineering*. Lewis & Clark College, March 12, 2021.
5. 2021. Comments on Stephen Gardiner's paper, "'The Global Warming Tragedy and the Paris Climate Agreement: Another Dangerous Illusion?'" , Eastern Meeting of the American Philosophical Association, Symposium on Climate Ethics, January 2021 (online).
6. 2020. *Climate Ethics and The Right to be Cold*. GRÉEA: Groupe de Recherche En Éthique Environnementale et Animale. Université de Montréal, November 3, 2020.
7. 2020. *Ethics, Justice and Solar Geoengineering: The Critical Role for Inclusive Research*. Community Climate Intervention Strategies Webinar, National Center for Atmospheric Research, Boulder, CO. August 26, 2020.
8. 2020 (postponed due to coronavirus pandemic). *Climate Ethics and The Right to be Cold*. Amherst College, Amherst, MA, April 16, 2020.
9. 2020 (postponed due to coronavirus pandemic). *Climate Ethics and The Right to be Cold*. Talk at University of Portland, Portland, Oregon, March 12, 2020.
10. 2020. *The Ethics of Solar Geoengineering*. Feb. 12, 2020. Umea University, Umea, Sweden.
11. 2020. *Intergenerational Ethics from a Relational Point of View*. Workshop on Future People and the Concept of Sustainability. Feb. 13, 2020. Umea University, Umea, Sweden.
12. 2019. *Climate Justice* (panelist, with Souta Calling Last and Esme Murdock). *Ethics Here and Now* Symposium, Fairfield University, October 3, 2019.
13. 2019. *Fracturing Human Success: Imagining Possibilities for a Diverse World*. Human Success: Evolutionary Origins and Ethical Implications. KU Leuven, Belgium, June 10, 2019 [presented remotely, via Skype].
14. 2019. *Time for a Technical Fix? The Science and Ethics of Solar Geoengineering*. Panelist (with David Keith and Shuchi Talati) for the Hollomon Memorial Symposium, MIT, Cambridge, MA, 25 April 2019.
15. 2019. *The Ethics of Solar Geoengineering*. Campus-wide lecture for Earth Day, Colorado School of Mines, Golden, CO, 22 April 2019.
16. 2019. *Climate Change, Climate Engineering, and the 'Global Poor.'* Keynote lecture for Quest University's *Our Futures* undergraduate conference, 30 March 2019, Squamish, British Columbia, Canada.
17. 2018. Guest lecture, *Ethics and Ecosystem Management*, for Prof. Stephen Gardiner's Environmental Ethics class, University of Washington.
18. 2018. Guest lecture/seminar on the ethics of climate geoengineering and ecological restoration for Prof. Stephen Gardiner's graduate seminar on geoengineering, University of Washington.
19. 2018. *Climate Change, Climate Engineering, and the 'Global Poor': What Does Justice Require?* Center for Values and Social Policy, University of Colorado-Boulder.
20. 2017. *Ecological Restoration and Environmental Ethics*. Keynote Address, Colorado Native Plant Society Annual Meeting, Colorado Springs, CO, 9 September 2017.

## RESEARCH (CONTINUED)

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### Invited Talks (cont.):

21. 2017. *Geoengineering Justice? The Role of Recognition*. University of Jyväskylä, Finland. 8 August 2017. Commentators: Arto Laitinen and Markku Oksanen.
22. 2017. *The Ethics of Environmental Management*. Oxford Handbook of Environmental Ethics Book Launch, Oregon State University, Corvallis, OR, 16 March 2017.
23. 2017. *Daoism Meets Environmental Ethics: Relational Virtue in Zhuangzi and Leopold*. Duke Center for Comparative Philosophy, Duke University, Durham, NC, 2 Feb. 2017.
24. 2016. *Climate Justice, Recognition, and Participatory Parity*. Keynote lecture, Leverhulme Conference on Climate Justice, University of Reading, England.
25. 2016. *Restoring Layered Landscapes*. Urban Ecological Design + Restoration Symposium. Denver Botanic Gardens. Sponsored by ASLA Colorado and Central Rockies Chapter of the Society for Ecological Restoration.
26. 2016. *Environmental Ethics in the Anthropocene: The Case of Climate Adaptation*. Colorado State University, Colloquium Talk.
27. 2015. *Ethics and Restoration: Where We've Been, Where We Are, and Where We're Going*. Panel discussion/workshop, Society for Ecological Restoration Meeting, Manchester, England.
28. 2015. *Recognizing Climate Losses*. Second Workshop on Ethics and Adaptation: Loss, Damage and Harm. University at Buffalo, NY.
29. 2015. *The Anthropocene, Climate Change, and Wilderness*. Panel discussion on the Anthropocene at George Mason University, with Ben Hale, Mark Sagoff, and Allen Thompson, moderated by Andrew Light.
30. 2015. *Buddhist Ethics & Environmentalism: Confluences and Tensions*, Graduate Colloquium at University of Colorado-Boulder, with Tsultrim Lodrö and Professors Emily Yeh, Thomas Andrews, and Julia Klein, moderated by Holly Gayley
31. 2014. *The Anthropocene, Climate Change, and Wilderness*. The Storied Past, the Troubled Future: The Imperative of Wilderness at 50 Years, Mansfield Conference, University of Montana.
32. 2013. *Restoration, Continuity, and Change*. Keynote address, Mountain-Plains Philosophy Conference, United States Air Force Academy (Colorado Springs, CO).
33. 2013. Commentator/panelist, *Climate Justice: For and Against*, Ben Rabinovitz Symposium in Environmental Ethics, University of Washington, Seattle.
34. 2013. *Ecological Restoration, Continuity, and Change: Negotiating History in Layered Landscapes*. Workshop on Environmental Philosophy and the Meanings of Nature, Durham University (Durham, UK).
35. 2013. *Environmental Ethics and the Anthropocene*, Philosophy Colloquium, Colorado College.
36. 2013. *Restoration and History in a Changing World: A Case Study in Ethics for the Anthropocene*, University of Montana (Missoula, MT).
37. 2013. Panel on Solar Radiation Management Geoengineering, University of Montana (Missoula, MT).
38. 2012. *Geoengineering, Solidarity, and Moral Risk*. Center for Values and Social Policy, University of Colorado-Boulder.
39. 2012. *Reconceiving Restoration: A Case Study for the Anthropocene*. Buffalo Workshop on Ethics and Adaptation, University at Buffalo.
40. 2012. *The Ethics of Geoengineering: Risking the Moral Climate?* Colorado College Science Colloquium.
41. 2010. *Climate and Moral Responsibility*. Philosophy Colloquium, Univ. of Colorado-Denver.



## RESEARCH (CONTINUED)

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### Invited Talks (cont.):

42. 2008. *The Nature of Morality: Naturalism in Metaethics and Environmental Ethics*, International Society for Environmental Ethics, Group Session at the Eastern Meeting of the American Philosophical Association.
43. 2008. *Moral Motivation and Moral Learning*. Society for Empirical Ethics, Group Session at the Pacific Meeting of the American Philosophical Association, March 2008.
44. 2008. Commentator on Philip Cafaro's talk, *The Way Forward for Environmental Ethics*, in *Environmental Ethics: Where It's Been, Where It is, Where It Ought to Go*, Invited Symposium, Pacific Meeting of the American Philosophical Association, March 2008.
45. 2007. *Engagement, Withdrawal, and Social Reform in the Analects and Today*. Philosophy Colloquium, University of Colorado-Denver.
46. 2007. *Intentional Selection and the Evolution of Human Morality*. Philosophy Colloquium, Colorado State University.
47. 2007. *Reclaiming the Mundane*. Invited comments on *Real American Ethics* by Albert Borgmann, for Pacific APA Author-Meets-Critics session.
48. 2006. *Must Naturalists be Nihilists?* Philosophy Colloquium, Colorado College.
49. 2005. *Nature and Normativity: Biology, Culture, Choice, and the Evolution of Ethical Norms*. Delivered at Brandeis University, Colorado College, and the University of Montana.
50. 2005. *Border Crossing: How Can Philosophy Help to Solve Environmental Problems?* Delivered at University of Puget Sound and Colorado College.
51. 2003. *Conservation Biology, Ecology, and Policy: Learning from Experience*. Center for Environmental Solutions Seminar Series, Duke University.
52. 2001. *Exploring Interdisciplinarity at the Confluence of Science, Philosophy, and Law*. University Scholars Symposium, Duke University. October, 2001.
53. 2000. *Evolutionary Psychology: An Archimedean Point for Ethics?* Philosophy Forum, University of Montana.

### Selected Presentations:

1. 2019. *Unnatural People, Unnatural Planet? Human Enhancement, Climate Engineering, and the Role of Natural Baselines*. Society for Philosophy and Technology Conference, Texas A&M, College Station, TX. 20-22 May, 2019.
2. 2019. *Climate Change, Climate Engineering, and the "Global Poor": What Does Justice Require?* International Society for Environmental Ethics Group Session, Central Meeting of the American Philosophical Association, Denver, CO. 20 February 2019.
3. 2018. *Environmental Ethics and Relational Virtue in Zhuangzi and Leopold*. International Society for Environmental Ethics Conference, Anchorage, Alaska, 27-30 June 2018.
4. 2017. *Geoengineering, Multidimensional Climate Justice, and Governance*. Geoengineering, Political Legitimacy, and Justice Conference, University of Washington, Seattle, WA. 2-3 November 2017.
5. 2017. *Geoengineering Justice? The Role of Recognition and Participatory Parity*. Environmental Justice in the Anthropocene Symposium, Colorado State University, Fort Collins, CO, 24-25 April 2017.
6. 2016. *Hiding the World in the World: A Case for Cosmopolitanism Based on the Zhuangzi* (with David Wong). East-West Philosopher's Conference, University of Hawaii, Honolulu, Hawaii.

## RESEARCH (CONT.)

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### Selected Presentations (cont.)

7. 2016. Critic for author-meets-critics session on Gillian Barker's *Beyond Biofatalism: Human Nature for an Evolving World*. Pacific Meeting of the American Philosophical Association, San Francisco, CA.
8. 2015. *Justice, Recognition, and Geoengineering*. International Society for Environmental Ethics Meeting, Kiel, Germany.
9. 2014. Commentator for Christopher Preston's "Atmospheric and Terrestrial Anthropocenes: Lessons from Difference," International Society for Environmental Ethics Meeting, Allenspark, CO.
10. 2014. Commentator for Joey Tuminello's "'Humaneness' in Invasive Species Management," International Society for Environmental Ethics Meeting, Allenspark, CO.
11. 2013. *Restoration, Narrative, and History: Unearthing Values at Former Military Sites*. Society for Ecological Restoration Meeting, Madison, Wisconsin.
12. 2013. *Ecological Restoration, Continuity, and Change: The Role of History in the Restoration of Former U.S. Military Sites*, Ecological Society of America Meeting, Minneapolis, MN.
13. 2013. Commentary on Daniel Steel, "The Precautionary Principle and the Dilemma Objection," Pacific Meeting of the American Philosophical Association, San Francisco, CA.
14. 2012. *Restoration, Context, and Narrative*. Workshop on History and Values in Ecological Restoration, June 7-10, 2012, Colorado College, Colorado Springs, CO.
15. 2012. Commentary on Dale Jamieson's *Climate Change and the Frontiers of Ethics*, Pacific Meeting of the American Philosophical Association, Seattle, WA.
16. 2011. (with David Havlick, co-author and presenter) *Reference Conditions and Restoration Goals at the Rocky Mountain Arsenal, Colorado (USA)*, Society for Ecological Restoration International Meeting, Merida, Mexico.
17. 2011. *Restoration and Authenticity Revisited*. Old World and New World Perspectives on Environmental Philosophy, 8<sup>th</sup> Annual Meeting of the International Society for Environmental Ethics, Nijmegen, The Netherlands.
18. 2010. *The Limits of Empathy*. Intl. Conference on Confucianism & Virtue Ethics, Beijing, China.
19. 2009. Commentary on Jyl Gentzler's *On the Track of the Good Life: An Objectivist, Reductionist Account of What We Ought to Do*, Rocky Mountain Ethics Congress (RoME), Boulder, CO.
20. 2008. *Restoration Ethics and Military-to-Wildlife Conversions* (with David Havlick). Thinking Through Nature: Philosophy for an Endangered World, Eugene, OR.
21. 2008. *Climate, Collective Action and Individual Responsibility*. Future Trends in Environmental Philosophy (International Society for Environmental Ethics/International Association for Environmental Philosophy Joint Conference), Allenspark, CO.
22. 2008. *Confucian and Contemporary Visions of Engagement, Withdrawal, and Social Reform*. Colorado College Faculty Luncheon, March 2008.
23. 2007. Commentary on Katie McShane's *Neo-Sentimentalism and Environmental Ethics*. International Society for Environmental Ethics/International Association for Environmental Philosophy Joint Conference, Allenspark, CO, June 2007.
24. 2007. *Toward a Taxonomy of Human Evolutionary Forces*. 22<sup>nd</sup> Regional Conference on the History and Philosophy of Science ("Beyond Darwin: The New Evolution"), University of Colorado-Boulder.

## RESEARCH (CONT.)

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### Selected Presentations (cont.):

25. 2006. *Must Naturalists Be Nihilists? Metaethics and the Evolutionary Dynamics of Moral Norms*, Philosophy of Science Association annual meeting, Vancouver, British Columbia, November 2-5, 2006. (Part of a symposium on Naturalistic Metaethics.)
26. 2006. *A Naturalistic Account of Moral Reasons*, 3<sup>rd</sup> Annual Metaethics Workshop, University of Wisconsin-Madison, September, 2006.
27. 2006. *Doing, Allowing and Precaution*, International Society for Environmental Ethics/International Association for Environmental Philosophy Joint Meeting, Allenspark, CO, June 2006.
28. 2005. *Evolutionary Ethics Without Error*. International Society for History, Philosophy and Social Studies of Biology Meeting, Guelph, Ontario, Canada.
29. 2004. *Learning from Experience: Ecologists' Roles in Environmental Policy*. Ecological Society of America Annual Meeting, Portland, OR.
30. 2003. *Engagement, Withdrawal, and Social Reform in the Analects and Habits of the Heart*. Cross Currents: New Intersections in Comparative Philosophy, Univ. of Hawaii at Manoa, Honolulu, HI.
31. 2001. *The Government and the Public: Making Ethical Decisions about Nuclear Waste*. Association for Practical & Professional Ethics Annual Meeting, Cincinnati, OH.
32. 2000. *Limits to Native Tree Regeneration in Patagonia after Exotic Trees are Clearcut*. (co-author: C.A. Brewer). Society for Conservation Biology Meeting, Missoula, MT.
33. 1999. *Plant Succession after Removal of Exotic Conifers in Patagonia: Does Mutisia Inhibit Reinvasion?* (co-author: C.A. Brewer) Ecological Society of America Meeting, Spokane, WA.
34. 1995. *Ecological Consequences of Forest Fragmentation in New York State: A Review of the Sterling Forest Environmental Impact Statement* (presented by M. Hourdequin, co-authors: M. Haas, M. Higgins, T. Lookingbill, A. Padilla, K. Teeter, T. Vision, B. Wechsler). Society for Conservation Biology Meeting, Fort Collins, CO.

### Selected Campus/Community Presentations:

1. 2020. Guest lecture/discussion on environmental ethics for CC 100: Environmental Crisis and the Anthropocene in Global and World Literature, taught by Prof. Ammar Naji, Colorado College.
2. 2020. Guest lecture/discussion on ethics and Covid-19 for GS222: Creative Problem-Solving in the time of COVID-19: Building a Pandemic-Resilient Campus, taught by Prof. Emily Chan and Assoc. Dean Andrea Bruder, Colorado College.
3. 2017. Panelist for discussion of After/Before exhibit, Photographs by JoAnn Verburg, I.D.E.A. Space, Colorado College, 1.30.17.
4. 2016. Panelist for discussion of Atomic Landscapes exhibit, I.D.E.A. Space, Colorado College.
5. 2015. Panelist for discussion of *Laudato Si: On Care for Our Common Home*. Colorado College.
6. 2014. "Environmental Ethics: What Can We Learn From Aldo Leopold?" First Congregational Church, Colorado Springs, CO.
7. 2013. "The Ethics of Geoengineering," in Boulder, CO as part of Colorado College President Tiefenthaler's *Strategic Conversations: Building on the Block* tour.
8. 2013. "Restoration and History in a Changing World," Colorado College Faculty Luncheon.
9. 2013. "Pharma-Water," I.D.E.A. Cabaret in conjunction with *Systems and Subversions* exhibit, commenting on the work of Jon Cohrs, Colorado College.
10. 2013. Panel discussion of environmental ethics for Interdisciplinary Experimental Arts space exhibit, "Voices from Japan: Perspectives on Disaster and Hope," Colorado College.

## RESEARCH (CONT.)

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### Selected Campus/Community Presentations (cont.):

11. 2011. *Artist/Naturalist*. I.D.E.A. Cabaret on Colorado College's *Parvana* art exhibit.
12. 2011. Commentary on Interdisciplinary Experimental Arts space exhibit, "Artist/Naturalist" Colorado College.

### Symposia & Sessions Organized:

1. Organizer, International Society for Environmental Ethics Group Sessions at the Eastern Meeting of the American Philosophical Association (2 sessions/year), 2020-present.
2. Organizer, *Restoration, History, and Meaning in Post-Industrial Landscapes*, Society for Ecological Restoration Meeting (Madison, Wisconsin), October, 2013.
3. Organizer, *Workshop on History and Values in Ecological Restoration*. Colorado College, June 7-10, 2012.
4. Organizer, International Society for Environmental Ethics Group Sessions at the Central Meeting of the American Philosophical Association. 2011-2013.
5. Organizer and moderator for *The Green Toolbox: Strategies for Conservation, Restoration, and Sustainability in the Pikes Peak Region*. Colorado College, November, 2011.
6. Organizer and moderator for *Putting Knowledge into Practice: Scientists' Roles in Environmental Policy*. Center for Environmental Solutions Forum, Duke University. Panelists: Duke University
7. Professors Dr. William Schlesinger, Dr. Stuart Pimm, Dr. James Clark, Dr. Robert Jackson, Dr. Lynn Maguire, Dr. Dean Urban. September, 2003.
8. Organizer and moderator (with Stephen Trombulak) for *The Ecological Effects of Roads: Implications for Conservation Planning*. Society for Conservation Biology Meeting, Victoria, B.C., Canada. June, 1997.

## TEACHING

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**Teaching Areas:** Ethics, environmental ethics/philosophy, philosophy of biology, philosophy of science, introduction to philosophy, Chinese philosophy, comparative philosophy, epistemology.

### Courses Taught:

- Philosophy of Science, Colorado College – Fall 2020, Spring 2019, Fall 2016, Fall 2015, Fall 2010, Spring 2010, Fall 2006.
- Environmental Ethics, Colorado College – Fall 2018, Fall 2017, Fall 2016, Spring 2016, Spring 2015, Spring 2014, Spring 2013, Spring 2012, Fall 2011, Spring 2011, Fall 2010, Fall 2009, Spring 2009, Spring 2008, Fall 2007, Spring 2007, Fall 2006; Brandeis University – Spring 2006.
- Techno-Natures, Colorado College – Fall 2018
- Classical Chinese Philosophy, Colorado College – Spring 2018
- Nature in E. Asian Traditions of Thought (First Year Experience course), Colorado College – Fall 2017
- Nature/Buddha/Dao – Summer 2017 (in Japan, at International Christian University).
- Humans and Other Animals, Colorado College – Spring 2018, Spring 2016, Fall 2014.
- Junior Seminar: Virtue Ethics, Colorado College – Spring 2017
- Ethics, Colorado College – Fall 2015, Spring 2015, Spring 2014.
- Philosophy of Nature, Food, and Agriculture – Summer 2015 (in Japan, at International Christian University).
- Philosophy East & West, Colorado College – Fall 2014, Fall 2013, Fall 2009, Spring 2009, Fall 2007.
- Epistemology, Colorado College – Spring 2011, Fall 2007, Fall 2006.

## TEACHING (CONT.)

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- Ecological Restoration, Colorado College – Summer 2013.
- Genetics and Ethics, Colorado College – Spring 2012, Fall 2010.
- Philosophy & Evolutionary Theory, Colorado College – Spring 2008.
- Philosophy Senior Colloquium, Colorado College – 2015-16, 2013-14, 2011-12, 2010-11, 2009-10, 2008-09.
- Junior Seminar: Naturalism, Colorado College – Spring 2009.
- Relativism, Pluralism, and Social Reform, Colorado College – Fall 2011, Spring 2007; Brandeis University – Spring 2006; Duke University – Spring 2005.
- Humans, Animals, and the Environment. Brandeis University – Fall 2005.
- Applied and Environmental Ethics, Duke University – Summer 2004.
- Introduction to Philosophy, Duke University – Fall 2003, Spring 2004.
- Freshman Seminar in Critical Thinking, University of Montana – Fall 1999.
- Readings in Conservation Biology, University of Montana – Fall 1997.

## SERVICE

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### *To Colorado College:*

- Faculty Executive Committee, Chair of Personnel Policies Subcommittee, 2020-2021.
- Chair, Department of Philosophy, 2016-2019.
- Chair, Dean Search Committee, 2018-19.
- New Faculty Mentor, 2015-2018, 2018-2019.
- Campus Sustainability Council, 2013-2015; 2017-18.
- Writing Center Director Search Committee, 2017-18.
- History Department Tenure Track Search Committee, 2017-18.
- Faculty Advisor, Environmental Issues Minor, 2010-2019.
- Curriculum Executive Committee, 2015-2016. Chair, Writing Subcommittee.
- Director, Environmental Studies Program, 2013-2015.
- Chair, Environmental Social Science Tenure Track Search, 2014-15.
- Chair, Environmental Science Tenure Track Search, 2013-14.
- Environmental Stewardship & Innovation Team, 2013-14.
- Faculty Advisor, Beinecke Scholarship, 2009-2014.
- Faculty Advisor, Good Food Club, 2012-present.
- Faculty Advisor, Synergy House (focused on sustainable living), 2008-2016.
- Library Director Search Committee, 2011-2012.
- Women's Concerns Committee, 2011-2012.
- Compensation Committee, 2010-2011.
- Faculty Advisor, American Graduate Fellowship, 2007-2011.
- Organizer, Colorado College Philosophy Department Colloquia, 2006-2012, 2013-14, 2015-16.
- Organizer, Springs Philosophy Discussion Group, 2006-2012 (with Rick Furtak).
- Organizer, Evolution Reading Group, 2007-2011 (with Shane Heschel).
- Coordinator, Faculty Luncheon Series, Colorado College, 2008-2009 (with Stephen Scott).
- Minority Affairs Representative, Biology Dept. Tenure-Track Search, Colorado College, 2007-2008.

## SERVICE (CONT.)

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### *Academic Service and Engagement:*

- Vice-President/President Elect, International Society for Environmental Ethics, 2019-21.
- Committee Member, U.S. National Academy of Sciences study, “Developing a Research Agenda and Research Governance Approaches for Climate Intervention Strategies that Reflect Sunlight to Cool Earth,” 2019-21.
- Member, Consortium for Environmental Philosophy, 2020-present.
- Member, Planetary Justice Virtual Community, Western Political Science Association, 2020-present.
- Opponent and external examiner for Teea Kortetmäki’s PhD dissertation defense, University of Jyväskylä, Finland, August 2017.
- Associate Editor, *Environmental Values*, 2015-present.
- Editorial Board, *Environmental Ethics*, 2016-present.
- Editorial Board, *Environmental Values*, 2013-2015.
- Treasurer, International Society for Environmental Ethics, 2010-2012.

### *Reviewer for:*

- *Science and Engineering Ethics*, 2021.
- *Environmental Humanities*, 2021.
- *Science*, 2021.
- *Studies in History and Philosophy of Science*, 2020, 2021.
- United Kingdom Research and Innovation, Natural Environmental Research Council, 2020.
- U.S. National Science Foundation, 2020.
- *British Journal for the Philosophy of Science*, 2020.
- Lexington Books, 2020.
- Oxford University Press, 2020, 2017 (twice), 2013.
- *Climate Policy*, 2020, 2019.
- *Environmental Politics*, 2019.
- *Critical Review of Social and Political Philosophy*, 2019
- *Journal of Applied Philosophy*, 2019, 2017.
- *Environmental Ethics*, 2019, 2018.
- *Philosophical Psychology*, 2018.
- *Area*, 2018.
- *Cultural Geographies*, 2018.
- *Dao*, 2018, 2014.
- *Ethics, Policy, and Environment*, 2018, 2015, 2012, 2011.
- *Environmental Values*, 2018, 2015, 2014 (twice), 2012, 2011, 2010.
- Routledge, 2018, 2016, 2015, 2014.
- Belgian Research Foundation (Fonds Wetenschappelijk Onderzoek - Vlaanderen), 2018, 2012.
- University of Leuven (Belgium), 2018.
- National Science Foundation, 2017, 2016.
- Bloomsbury, 2017.
- *Environmental Politics*, 2017.
- *Studies in History and Philosophy of Science Part C: Studies in History and Philosophy of Biological and Biomedical Sciences*, 2017.
- *Ethics & International Affairs*, 2016.
- *Science & Engineering Ethics*, 2016.

## SERVICE (CONT.)

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### Reviewer for (cont.):

- *Philosophy & Technology*, 2016 (twice).
- *Philosophy East & West*, 2016, 2011.
- *Social Theory and Practice*, 2016, 2014.
- *Australasian Journal of Philosophy* 2015, 2011, 2007.
- *Restoration Ecology*, 2015 (twice).
- *Public Affairs Quarterly*, 2014.
- *Philosophical Transactions of the Royal Society A: Mathematical, Physical, and Engineering Sciences*, 2014.
- *Journal of Philosophical Research*, 2014 (twice).
- *Climatic Change*, 2014, 2013.
- *Res Publica*, 2013.
- *British Journal of Political Science*, 2013.
- *Ecological Restoration*, 2013.
- *WIREs Climate Change*, 2012.
- *Environmental Philosophy*, 2011.
- Polity Press, 2010.
- Mountain-Plains Philosophy Conference, 2009.
- *Journal of Agricultural and Environmental Ethics*, 2008.
- *Animal Welfare*, 2008.
- Rowman & Littlefield, 2007.
- *Conservation Biology*.
- *Environmental Management*.

### Community Service:

- Volunteer, Colorado Springs Food Rescue/Food to Power, 2020-present.
- Trustee, Palmer Land Trust, Colorado Springs, CO, 2011-2016.
- Board of Directors, WildEarth Guardians, Santa Fe, NM, 2013-2015.
- Board of Directors, Wildlands CPR, Missoula, MT, 2010-2013.
- Advisory Committee, Wildlands CPR, Missoula, MT, 2001-2009.
- Youth Soccer Coach, City of Colorado Springs, 2010.
- Education Committee, Society for Conservation Biology, 2000-2003.
- Tutor, E.K. Powe Elementary School, Durham, NC, 2001-2003.
- Montana Society for Conservation Biology, Missoula, MT, Vice-President, 1997-2000.
- Princeton Society for Conservation Biology, Princeton, NJ, Member, 1993-1995; President, 1994-1995.

## PROFESSIONAL MEMBERSHIPS

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American Philosophical Association

Philosophy of Science Association

International Society for Environmental Ethics