

Curriculum Vitae

CHRISTOPHER J. PRESTON

Professor, Department of Philosophy
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POSITIONS HELD:

Professor, Department of Philosophy, and Research Fellow, Program on Ethics and Public Affairs, University of Montana, Missoula (Fall 2013-present, Associate from Fall 2008, Assistant from Spring 2007).

Assistant Professor. Department of Philosophy, University of South Carolina, Columbia, SC. August 1999 – May 2004.

Visiting Instructor/Professor. Department of Philosophy, University of Montana, Missoula, MT. August 1998 – May 1999, Spring 2005, 2006.

EDUCATIONAL HISTORY:

University of Oregon, Eugene, Oregon. PhD. Philosophy. 1998.
Colorado State University, Fort Collins, Colorado, M.A. Applied Ethics. 1993.
University of Durham, Durham County, England, B.A. Hons. Philosophy. 1990.

AREAS OF SPECIALIZATION AND COMPETENCE:

Environmental Philosophy, The Anthropocene, Ethics of Emerging Technologies
Feminist Epistemology and Ethics.

BOOKS:

The Synthetic Age: Outdesigning Evolution, Resurrecting Species, and Reengineering Our World (MIT Press, March 2018).
Nautilus Book Award Winner (Silver Medal, Ecology and Environment)
Paperback and German translations (2019). Translations into Japanese and Chinese, forthcoming (2020).

Saving Creation: Nature and Faith in the Life of Holmes Rolston, III (San Antonio: Trinity University Press, 2009).

Grounding Knowledge: Environmental Philosophy, Epistemology, and Place (Athens: University of Georgia Press, 2003).

EDITED COLLECTIONS:

Climate Justice and Geoengineering: Ethics and Policy in the Atmospheric Anthropocene (London: Rowman and Littlefield International, 2016). 234 pages.

Engineering the Climate: The Ethics of Solar Radiation Management (Lanham, MD: Lexington Books, 2012)(Paperback edition, 2014). 262 pages.

Nature, Value, Duty: Life on Earth with Holmes Rolston, III Co-Editor with Wayne Ouderkirk. (Dordrecht, NL: Springer, 2007). 281 pages.

JOURNAL SPECIAL ISSUE:

Guest editor of a journal special issue on “The Epistemic Significance of Place” in *Ethics and the Environment* 10 (2)(2005). 214 pages.

PUBLISHED ARTICLES:

“Recognitional Justice, Climate Engineering, and the Care Approach” (co-author with Wylie Carr) *Ethics, Policy, and Environment* 21(3)(2018): 308-323.

“Carbon Emissions, Stratospheric Aerosol Injection, and Unintended Harms” *Ethics and International Affairs* 31(4)(2017): 479-493.

Skewed Vulnerabilities and Moral Corruption in Global Perspectives on Climate Engineering" (co-author with Wylie Carr) *Environmental Values* 26(2017): 757-777.

“Addressing Socio-economic & Ethical Considerations in Biotechnology Governance: The Potential of a New Politics of Care” *Food Ethics* (co-author with Fern Wickson, Rosa Binimelis, Amaranta Herrero, Sarah Hartley, Rachel Wynberg, Brian Wynne) (29 May 2017) DOI 10.1007/s41055-017-0014-4

“De-extinction and Taking Control of Earth’s ‘Metabolism,’” Recreating the Wild: De-extinction, Technology, and the Ethics of Conservation, special report, *Hastings Center Report* 47, no. 4 (2017): S37-S42. DOI: 10.1002/hast.750

“Challenges and Opportunities for Understanding Non-economic Loss and Damage” *Ethics, Policy & Environment* 20(2) (2017): 143-155. DOI:10.1080/21550085.2017.1342962

“Broadening the Assessment Lens for the Governance of Emerging Technologies: Care Ethics and Agricultural Biotechnology” (co-author with Fern Wickson) *Technology in Society* 45 (2016): 48-57.

“Climate Engineering and the Cessation Requirement: The Ethics of a Life-Cycle,” *Environmental Values* 25 (2016): 91–107.

“The Multiple Anthropocenes: Towards Fracturing a Totalizing Discourse,” *Environmental Ethics* 37(3) (2015): 307-320.

“Framing an Ethics of Climate Management for the Anthropocene” *Climatic Change* 130(3)(2015): 359-369.

“Swimming Upstream: Engaging the American Public Early on Climate Engineering” (co-author with Wylie Carr and Laurie Yung) *Bulletin of the Atomic Scientists* 70(3)(2014): 38-48.

“Geoengineering and Gender” (co-author with Holly Jean Buck and Andrea R. Gammon) *Hypatia: The Journal of Feminist Philosophy* 29(3)(Summer 2014): 651-669.

“Moral Turbulence and Geoengineering: The Lingering Effects of the Perfect Moral Storm,” *Philosophy and Public Issues (New Series)*, 3(1)(2013): 25-35.

“Evolution and the Deep Past: Intrinsic Responses to Synthetic Biology.” In *Ethics and Emerging Technologies*, ed. R. Sandler (Palmgrave MacMillan, 2013): 540-553.

“Ethics and Geoengineering: Reviewing the Moral Issues Raised by SRM and CDR” *Wiley Interdisciplinary Reviews (Climate Change)* 4 (2013): 23–37.

Reprinted in *The Ethics of Nanotechnology, Geoengineering, and Clean Energy* (The Library of Essays on the Ethics of Emerging Technologies Series) eds. Andrew Maynard and Jack Stilgoe (Routledge, 2016).

“Public Engagement on SRM and Why it Needs to Happen Now” (co-author with Wylie Carr, Laurie Yung, Bronislaw Szerszynski, David Keith, and Ashley Mercer) *Climatic Change*, published online (May 15, 2013) doi: 10.1007/s10584-013-0763-y

“Synthetic Bacteria, Natural Processes, and Intrinsic Value.” In *Synthetic Biology and Morality*, ed. G. Kaebnick and T. Murray (MIT Press, 2013): 107-128.

“Solar Radiation Management and Vulnerable Peoples: The Moral Deficit and its Prospects.” In Engineering the Climate: The Ethics of Solar Radiation Management, ed. Christopher J. Preston (Lexington Books, 2012): 77-93.

“The Extraordinary Ethics of Solar Radiation Management.” In Engineering the Climate: The Ethics of Solar Radiation Management, ed. Christopher J. Preston (Lexington Books, 2012): 1-11.

“Beyond the End of Nature: Solar Radiation Management and Two Tales of Artificity for the Anthropocene.” *Ethics, Policy, and Environment* 15 (2) (2012): 188-201.

“Overcoming Philosophobia: A Few Ethical Tools for the Science Debates.” In Debating Science: Deliberation, Values, and the Common Good, ed. Dane Scott (Prometheus Books), (2011): 49-67.

“Rethinking the Unthinkable: Geoengineering and the Presumptive Argument from Environmental Ethics.” *Environmental Values* 20(4)(Nov 2011): 1-23.

Reprinted in *Environmental Ethics: Readings in Theory and Application* (7th Edition) by Louis P. Pojman, Paul Pojman, Katie McShane (Wadsworth Publishing, 2016).

“Materializing Ethics: Shaping the Environments that Shape Us.” *Minding Nature* 3 (1) (April 2010): 6-11.

“The Novelty of Nano and the Regulatory Challenge of Newness.” Co-written with M.Sheinin, DJ Sproat, V.Swarup. *Nanoethics*, vol. 4 (1) (Feb 2010): 13-26.

“Moral Knowledge: Real and Grounded in Place.” *Ethics, Place, and Environment*, vol. 12 (2)(June 2009): 175-186.

“Synthetic Biology: Drawing a Line in Darwin’s Sand.” *Environmental Values* 17(1)(Feb 2008): 23-39.

Partially reprinted in “Do the Potential Benefits of Synthetic Biology Outweigh the potential Risks.” *Taking Sides: Clashing Views on Bioethical Issues 14th ed.* Carol Levine (ed) (New York: McGraw Hill, 2012).

“Refining Rolston: A Natural Ontological Attitude Towards Natural Values.” In *Nature, Duty, and Value: Life on Earth with Holmes Rolston, III*, Wayne Ouderkirk and Christopher Preston (eds.) (Dordrecht, NL: Springer, 2007).

“A Philosopher Gone Wild: Holmes Rolston, III and Environmental Philosophy.” Introduction co-written with Wayne Ouderkirk in *Nature, Duty, and Value: Life on Earth with Holmes Rolston, III* (Dordrecht, NL: Springer, 2007).

“Restoring Misplaced Epistemology.” *Ethics, Place, and Environment*, vol. 8 (3)(October 2005): 373-384. Reply to Code and Kawall (see book review of *Grounding Knowledge* above).

“Pluralism and Naturalism: Why the Proliferation of Theories is Good for the Mind.” *Philosophical Psychology*, vol. 18 (6)(December 2005): 715-735.

“The Promise and Threat of Nanotechnology: Can Environmental Ethics Guide Us?” *Hylé: The International Journal for the Philosophy of Chemistry*, vol.11 (1)(2005): 19-44.

Reprinted in *Nanotechnology Challenges: Implications for Philosophy, Ethics and Society*, Joachim Schummer & Davis Baird, eds. Singapore: World Scientific Publishing (June 2006).

“Public Health and Environmentalism: Adding Garbage to the History of Environmental Ethics” co-written with Steven Corey, *Environmental Ethics*, vol. 27 (1)(2005): 3-21.

“Rolston’s Intrinsic Value Theory: A Quick Evaluation,” *Tharsis*, (2004) (*invited*).

“Animality and Morality: Human Reason as an Animal Activity,” *Environmental Values*, vol. 11 (4) (2002): 427-442.

“Intrinsic Value and Care: Making Connections Through Ecological Narratives,” *Environmental Values*, vol. 10 (2001): 243-263.

“Conversing with Nature in a Post-modern Epistemological Framework,” *Environmental Ethics*, vol. 22 (Fall 2000): 227-240.

“Environment and Belief: The Importance of Place in the Construction of Knowledge,” *Ethics and the Environment*, vol. 4 (2) (1999): 211-218.

“Epistemology and Intrinsic Value: Responses to Norton and Callicott,” *Environmental Ethics*, vol. 20 (Winter 1998): 409-428.

“The Deep Ecology Movement and Natural Resource Industries: Some Lessons from a Fishing Boat,” *The Trumpeter*, vol. 13, No.4 (1996): 167-172.

NOTES AND OTHER CONTRIBUTIONS:

The Plastocene (Nature 2.0) Blog. Approximately sixty 1000 word posts on emerging technologies, wildlife, and the Anthropocene (www.plastocene.com)(From August 2017).

“Forget the Anthropocene: We’ve Entered the Synthetic Age” *Aeon*, <https://aeon.co/ideas/forget-the-anthropocene-weve-entered-the-synthetic-age>

May 6th, 2019 (900 words).

“If You are Flying, You Should be Buying Carbon Offsets,” *Ensia*, <https://ensia.com/voices/carbon-offsets/> March 14th, 2019 (944 words). Reprinted on BBC Future.

“The World’s Plastic Problem is Bigger Than the Ocean” *The Conversation*, <https://theconversation.com/the-worlds-plastic-problem-is-bigger-than-the-ocean-106295> November 13th, 2018 (1054 words) Reprinted in The Inertia, The Daily Mail, Inverse, The Anchorage Daily News, Phys.org, The Raw Story, Gazeta do Povo, The Next Web, Honolulu Civil Beat.

“A Perfect Moral Failure.” *MIT Blog*, <https://mitpress.mit.edu/blog/perfect-moral-failure> October 30th, 2018 (708 words)

“The Ethics of Wiping Out a Mosquito Species.” *BoingBoing.net* October 3rd, 2018. <https://boingboing.net/2018/10/03/the-ethics-of-wiping-out-a-mos.html> (873 words)

“When the planet breaks, maybe this is how we’ll fix it” BBC Science Focus, May 30th, 2018. (1359 words). <http://www.sciencefocus.com/article/future/synthetic-age-book-christopher-j-preston-anthropocene>

“From Synthetic Life to Engineering the Climate – How We’re Learning to Manage the Earth.” *World Economic Forum Agenda*, 2018. (993 words) <https://www.weforum.org/agenda/2018/05/from-synthetic-life-to-re-engineering-the-climate-how-were-learning-to-manage-the-earth>

“What Earth Day Means When Humans Possess Planet-Shaping Powers.” *The Conversation*, 2018. (1065 words) <https://theconversation.com/what-earth-day-means-when-humans-possess-planet-shaping-powers-92808>. Reprinted in The Weather Network, Business Insider, Alternet, Salon, Feedly, Phys.org, Newsify, Sci Fi Generation.

“Perspectives from the Front Lines of Climate Engineering” *White Horse Press Blogspot* (October 2017)(1244 words) <https://whitehorsepress.blog/2017/10/16/perspectives-from-the-front-lines-of-climate-engineering>

“The Scary Idea of Climate Engineering,” Rowman and Littlefield Blogspot (October 2016)(1000 words). <https://www.rowmaninternational.com/blog/the-scary-idea-of-climate-engineering>

“De-Extinction: A Tale of Two Visions” *Center for Humans and Nature, Resilient Future Questions* (2015). (1114 words). <http://www.humansandnature.org/conservation-extinction-christopher-preston>

Adopted for use in the McGraw Hill Educational Program (March 2017)

“Philosophical Clarity and Real World Complexity in Climate Engineering”
Ethics, Policy, and Environment 17(2)(2014): 139–142.

“Environmental Ethics, Contribution of Holmes Rolston, III.” *Springer Encyclopedia of Sciences and Religions* (2013): 741-744.

“By Keeping Values in Mind.” In *To build or not to build a road...how do we honor the landscape?* Center for Humans and Nature (Feb 2012): 16-19.

“Consequences, Conjecture, and Confidence: A Response to Brassington,”
Theoretical and Applied Ethics, vol. 1 (2) (2011): 40-41.

“The Death of Darwinism” in *Connotations: The Island Institute Journal* (Winter 2009)

“Commercial Fishing” entry in the *Encyclopedia of Environmental Ethics and Philosophy* (Macmillan Reference)(2008).

Rewrite of chapter 2 on Environmental Ethics in *Environmental Science: A Study of Interrelationships*, 11th edition, eds. E.Enger & B.Smith, (McGraw Hill) (2007).

“Models of Science and Humanities Collaboration,” *Colorado School of Mines Quarterly*, vol. 103, 1 (2003): 37-54.

PUBLISHED BOOK REVIEWS:

The Incomplete Eco-Philosopher by Anthony Weston. “Environmental Knowledge: Courteous Yet Subversive, Grounded Yet Surprising.” *Ethics, Policy, and Environment* 14 (1)(2011): 91-96.

Rachel Carson: Legacy and Challenge, edited by Lisa H. Sideris and Kathleen D. Moore for *Conservation Biology* 23(2)(April 2009): 511-512.

Where We Belong: Beyond Abstraction in Perceiving Nature, by Paul Shepard for *Philosophy and Geography* (2006)

Being Human: Ethics, Environment, and Our Place in the World, by Anna L. Peterson for *Hypatia* (available at <http://www.msu.edu/~hypatia>).

Life’s Intrinsic Value, by Nicholas Agar, *Philosophy and Geography*, vol. 6 (2) (2003): 267-271.

Applied Ethics in Animal Research: Philosophy, Regulation, and Laboratory

Applications, edited by J. Gluck, A. DiPasquale, and F. Orlans, *Choice*, vol. 40 (1) (September 2002): 277.

An Ethics of Place: Radical Ecology, Postmodernity, and Social Theory, by Mick Smith, *Philosophy and Geography*, vol. 5 (2) (2002): 243-246.

Gender, Place, and Identity, by Linda McDowell, *Hypatia*, vol. 17 (1) (Winter 2002): 219-222.

Philosophy and Geography, Vols. I & II, eds. A. Light & J. Smith, *Environmental Ethics*, vol. 22 (Summer 2000): 215-218.

CONFERENCES, PRESENTATIONS, AND INVITED LECTURES:

“What’s Driving Gene Drives?” International Society for Environmental Ethics, Andrews Experimental Forest, Eugene, OR, July 10-13th, 2019.

“How ‘Bout Them Apples, Gregor Mendel?” Teatro Della Concordia, Monte Castello di Vibio, Italy, June 3rd, 2019.

“Ethics and Governance of Gene Drives,” Critical Scientists Switzerland report release, Bern, Switzerland, May 24th, 2019.

Invited Speaker, “What’s New, What’s Old, and What’s Resonating in the Nascent Ethics of Gene Drives,” Institute for Practical Ethics, University of San Diego, La Jolla, CA, 10th May, 2019.

Invited Speaker, Seaman Lecture Series, “Rethinking Nature as Humanity Enters the Synthetic Age,” University of Idaho, November 30th, 2018.

Invited Keynote Lecture, “From the Anthropocene to the Synthetic Age,” Canadian Society for Environmental Philosophy and Western Canadian Philosophical Association, Calgary, Alberta, October 26th, 2018.

“How Not to Think about Climate Justice in Arctic Alaska,” International Society for Environmental Ethics, Anchorage, Alaska, June 29th, 2018.

Invited Conference Speaker, “From Using to Making Nature: With a Cautionary Note about Wildness,” Tromsø, Norway, May 30th, 2018.

Invited Speaker, “The Synthetic Age,” The Hay Festival, Hay-on-Wye, UK, May 26th, 2018.

Two Invited Lectures, “From the Anthropocene to the Synthetic Age” and “When Emerging Technologies Confront Wildness,” Colorado School of Mines, Golden, CO, April 18th and 19th 2018

Invited Panel Presenter, “Deep Time Processes and Environmental Ethics,” Planetary Designs Workshop, Harvard University, March 22-23rd, 2018.

“Recognitional Justice, Political Legitimacy, and the Care Ethics Approach.” Geoengineering, Political Legitimacy, and Justice, University of Washington, Seattle, WA, November 1-2nd, 2017.

Invited Speaker, “Climate Justice and Community: A Care Approach to Impacts Identification.” Building Resilience to Climate Change, Institute for Sustainability, Energy, and Environment Congress, University of Illinois, Champaign-Urbana, IL, September 18-20th, 2017.

“Incorporating Genomic and Biotechnology Tools into a Conservation Biology Ethical Framework in a Rapidly Changing World.” Workshop at the University of Montana, May 25-26, 2017 (participant).

“Accounting for Climate and Geoengineering Justice with a Care Approach.” Symposium on Environmental Justice in the Anthropocene, Fort Collins, CO, April 24-25, 2017 (panel presenter and chair).

Invited Keynote Speaker, “Spontaneous and Uncanny: The Makings of a Wild Anthropocene,” Eastern Washington University Undergraduate Philosophy Conference, Spokane, WA, February 24, 2017.

“Social and ‘Ethical Assessment in the Regulation of GMOs: Should we care?’” Tromsø, Norway, January 31-Feb 1, 2017 (presenter).

Invited Speaker, “Climate Engineering: When Humans Enter the Domain of God(s).” Vrije Universiteit, Amsterdam, The Netherlands, January 13, 2017.

Invited Speaker, “A Few Observations about Climate Engineering, The Anthropocene, and the Wild.” Christian-Alberchts University of Kiel, Germany, January 9, 2017.

Invited Speaker, “Expecting the Unexpected: Getting Ready for a Wild Anthropocene.” OZSW Study Group for Environmental Ethics, University of Amsterdam, The Netherlands, December 6, 2016

Invited Speaker, “De-Extinction: A Technology for the Anthropocene?” Radboud University, Nijmegen, The Netherlands, November 29, 2016

Invited Speaker. “Backing into – and out of – the Anthropocene: Re-Wilding and Climate Engineering in the Age of Humans.” at Colorado College, October 1st, 2015.

“Tragedies of the Commons and Alienation: Some Lessons for Climate Engineering” at *Climate Change: Politics and Ethics* Conference, Arctic University of Norway, Tromsø, June 11-12th, 2015.

Invited Participant. “Civic Renewal: Practices that Foster Care and Place” at *Frontiers of Care and Place* (4th meeting), Vanderbilt Medical Center, May 27-28th, 2015.

Invited Participant. “A Probe of UN Thinking on Non-Economic Losses” at Ethics and Adaptation: Loss and Damage Workshop at the University of Buffalo, NY, May 8-9th, 2015.

“An Introduction to the Anthropocene” and “Deconstructing the Anthropocene and Saving Nature” at a workshop on The Anthropocene, Arctic University of Norway, Tromsø, April 22nd, 2015.

“Passions and Principles in Synthetic Biology” at the GenØk Center for Biosafety’s Science Forum, Tromsø, Norway, April 9th, 2015.

“An Ethical Imperative and a Troubled Future,” Workshop on the 50th Anniversary of the Wilderness Act, Mansfield Program on Ethics and Public Affairs, University of Montana, September 11th, 2014.

“US and European Contrasts on Wilderness,” Workshop on Re-Wilding, Nijmegen, Netherlands, August 25th, 2014.

“CO₂, Short Lived Climate-forcing Pollutants, and Climate Engineering: The Frame of Gross Forcing” and “From Changing to Fixing the Climate” at Climate Engineering 2014, Berlin, Germany, August 19th, 20th, 2014.

“Atmospheric and Terrestrial Anthropocenes: Lessons from Difference,” International Society for Environmental Ethics annual meeting, Allenspark, CO, June 20th, 2014.

Invited Participant, “Care and Virtue,” *Frontiers of Care and Place* (3rd meeting), Libertyville, IL, June 16th – 17th, 2014.

Invited Speaker. “Informing the Citizenry: Where Science can Succeed (and Fail) in the Technology Debates,” Flathead Valley Community College, March 6th, 2014.

“Managing the End of Climate Management.” Perspectives on Multi-disciplinary Climate Ethics, Como, Italy, September 26-27th 2013.

Invited Speaker. Kiel Institute on Economic Policy Summer School. “Climate Engineering, Ethics, and Intergenerational Responsibility.” Kiel, Germany, June 13th 2013.

Invited Speaker and Participant. Workshop of Nanoremediation. “Introductory Thoughts on Environmental Ethics and Emerging (Nano)Technologies.” Sundvollen, Norway, May 30 – June 1st 2013.

Invited Speaker and Participant. Institute for Advanced Sustainability Studies, Conference on The Normative Framework for Climate Engineering. “Cessation and the Endgame in Climate Engineering.” Potsdam, Germany, May 22-24th 2013.

Invited Participant. *Frontiers of Ethics and Care* (2nd meeting), Pace University Law School, White Plains, NY, November 8-9th 2012.

“The Ethics of Solar Radiation Management,” International Society for Environmental Ethics, Allenspark, CO, June 12-15th 2012.

Invited Speaker, “Moral epistemology and psychology” *Frontiers of Ethics and Care*, Windblown Hill Farm, Libertyville, IL, May 21-22nd, 2012.

Invited Speaker, “Ethics, Deep Principles, and Emerging Technologies,” Montana Academy of Sciences, Science and Society Symposium, Butte, MT, April 13th, 2012.

Workshop Leader, “The Ethics of Nanotechnology,” Colorado School of Mines, CO, Jan 6th, 2012.

“Ethical Exuberance and the Ethics of Geoengineering.” Response to John O’Neill “Ethics, Policy and Geo-engineering: An Easy Day in the Mountains,” University of Washington Philosophy and Atmospheric Sciences Colloquium Series, Seattle, Washington, February, 16th, 2011.

Invited Speaker, “Synthetic Biology: Further Thoughts on Darwin’s Line in the Sand,” The Hastings Center, Garrison, NY, March 14-15th, 2010.

Commentator on Anthony Weston’s The Incomplete Philosopher, International Society for Environmental Ethics, American Philosophical Association Central Division Meeting, Chicago, IL, Feb 19-21st, 2010.

Invited Speaker on Saving Creation, Central Washington University, Ellensburg, WA, Dec 1st, 2009.

Invited Speaker on Saving Creation, Eastern Washington University, Cheney, Dec 2nd, 2009.

Invited Conference Speaker, “Grounded Moral Epistemology: Introductory Thoughts,” Inland Northwest Philosophy Conference, Moscow, ID, May 1st, 2009.

Panel on Saving Creation with guests Holmes Rolston, III, Albert Borgmann, and Deborah Slicer, University of Montana, April 27th, 2009.

Comments on Stephen Gardiner's "Playing with Fire: The Ethics of Geoengineering," International Society for Environmental Ethics, Western American Philosophical Association meeting, Vancouver, BC, April 8-12th, 2009.

"Debating Science: Ethics Education for Graduate Students," University of South Carolina, Columbia, SC, April 2nd, 2009.

"Debating Science: Ethics Education for Graduate Students," Appalachian State University, Boone, NC, March 31st, 2009.

"Overcoming Philosophobia: The Ethics Basics," NSF Sponsored Workshop, *Debating Science*, University of Montana, August 4th, 2008.

Comments on "What is Ecofeminist Political Philosophy?" ISEE/IAEP Conference in Allenspark, CO, May 30th, 2008.

"Salmon Nation Environmental Philosophers Workshop," Andrews Experimental Forest, Oregon, Sept 28 – 30th, 2007.

"Environmental Philosophy for the Science Debates," NSF Sponsored Workshop, *Debating Science*, University of Montana, August 8th, 2007.

"Synthetic Biology, Nanotechnology, and the Category of the Natural," International Society for Environmental Ethics, Allenspark, CO, May 29- June 1st, 2007.

Invited Speaker, "Grounded Environmental Thought: Where Philosophy Meets Geography," Webster University, St. Louis, MO, October 24th, 2006.

Colloquium Speaker, "Nanotechnology, Synthetic Biology, and the Category of the Natural," University of Idaho and Washington State University, Moscow, ID, April 28th, 2006.

Invited Speaker, "Landscape and Mind in Environmental Studies," University of Washington, Seattle, WA, January 17th, 2006.

Invited Speaker, "I Think Therefore I Am Somewhere: And Why Environmentalists Should Care," Dennison University, Granville, OH, April 8th, 2005.

Invited Speaker, "Eastern versus Western US Approaches to Environmentalism" and "Refining Rolston: A Natural Ontological Attitude towards Natural Values," University of Oregon, Eugene, OR, May 7th and 8th, 2004.

Invited Speaker, “The Promise and Threat of Nanotechnology: Can Environmental Ethics Guide Us?” Montana State University, Bozeman, MT, April 26th, 2004.

Chair and convener of “Oppressive Conceptual Frameworks and Liberation Struggles” at the *Race, Gender and Liberation in the 21st Century Conference*, University of South Carolina, February 27-29th, 2004.

“Really Faking Nature: The Promise and Threat of Nanotechnology,” *14th Annual Interdisciplinary Conference on Environment and Community*, Saratoga Springs, NY, February 19-21st, 2004.

Invited Speaker, “The Promise and Threat of Nanotechnology,” Green Mountain College, Poultney, VT, February 18th, 2004.

Invited Speaker, “Reconsidering Rolston: How We Might Think About Natural Values,” University of Idaho, Moscow, ID, February 12th, 2004.

Invited Speaker, “Holmes Rolston III and the Generation of Environmental Valuers,” Colorado State University, Fort Collins, CO, November 11th, 2003.

Carnegie Council on International Affairs Faculty Development Workshop. “Ethics, Science, and Policy: Environmental Education in a Transnational World” College of the Holy Cross, MA, May 18th – 21st, 2003.

Chair of special session on Epistemology and Environmental Philosophy and commentator on Thomas Heyd’s “Natural Landscapes and Natural Heritage,” International Society for Environmental Ethics, *Pacific APA*, San Francisco, March 26th-30th, 2003.

Critic in ‘author meets critics’ session on N. Agar’s *Life’s Intrinsic Value: Science, Ethics, and Nature*, International Society for Environmental Ethics at the *Pacific APA*, Seattle, 26th March, 2002.

Invited Speaker, “The Necessity of Narrative for Environmental Ethics,” The Center for Environmental Philosophy, University of North Texas, Denton, TX, 16th October, 2001.

Invited Speaker, “The Necessity of Narrative for Environmental Ethics,” the University of Texas, El Paso, 12th October, 2001.

“Property and Community Ethics,” *Nature, Polis, and Ethics Meeting*, Peggy Norbert Museum of Natural History, Chicago, 17th-18th July, 2001.

“The ‘Real Work’ of Urban Re-inhabitation,” *Shaping the Ecology of a City*, University of South Carolina, SC, 26th-27th March, 2001.

Invited Speaker, "How Important Are Stories in Environmental Ethics?" College of Charleston, Charleston SC, 23rd March, 2001.

"From Estuary to Laboratory – and Back?" *Taking Nature Seriously Conference*, University of Oregon, Eugene, OR, 25th-27th February, 2001.

Invited Speaker for *Nature, Polis, and Ethics Meeting*, The Penn Center, St. Helena Island, SC, 15th Jan, 2001.

Invited Speaker for *Lowcountry, Humans, and Nature Meeting*, Mepkin Abbey, SC, 11th January, 2001.

"Animal Reason," *Environmental Values Conference*, University College Cork, Cork, Ireland, 23rd-25th June, 2000.

"Erasing Boundaries: Human Reason as Animal Activity," *Society for Philosophy and Geography*, Towson University, Baltimore, MD, 28th - 30th April, 2000.

Earth Day Invited Speaker, "Building Ecological Communities Through Environmental Ethics," Queens College, Charlotte, NC, 5th April 2000.

Invited Speaker, "Ecofeminist Ethics of Care," Pacific Lutheran University, Tacoma, WA, 7th December, 1999.

Invited Speaker, "And Justice for All?" *South Carolina Strategic Growth Conference*, Litchfield, SC, 14th- 15th October, 1999.

Commentator, "Wilfrid Sellars' Philosophy of Mind," *Inland Northwest Conference in Philosophy*, Eastern Washington State University, Pullman, WA, April 1999.

Invited Speaker, "Looking at the Scare Quotes Around 'Conversations' with Nature," St. Bonaventure University, NY, 26th February, 1999.

"Environment & Belief: The Importance of Place in the Construction of Knowledge," *Ecofeminism Conference*, University of Montana, Missoula MT, 2nd - 5th April 1998.

"The Role of Place in Environmental Thought," *Pacific APA*, Los Angeles, 26th - 30th March 1998.

Commentator, Society for the Advancement of American Philosophy (Graduate Student Session), *Pacific APA*, Los Angeles, 26th - 30th March 1998.

Invited Speaker, "Environmental Philosophy, Policy, and Pedagogy," Binghamton University, New York, 9th February 1998.

Commentator, Philosophy of Ecology session at *The Northwest Conference in Philosophy*, University of Central Washington, Ellensburg, WA, November 1997.

Commentator, Ecofeminism session at *Engendering Rationalities*, Center for the Study of Women in Society, University of Oregon, Eugene, Oregon, April 1997.

RESIDENCIES, RESEARCH CENTERS, AND WORKSHOPS:

Reading retreat on “Anthropocene Organisms,” Monte Castello di Vibio, Umbria, Italy, May 26 – June 5th, 2019.

“ReWrite: New knowledge to navigate the rewriting of human/nature relations through genome editing in the search for sustainable food futures,” principals meeting, Genøk and the Arctic University of Norway, April 10-11th, 2019

Workshop “Animals in Our Midst: the challenges of co-existing with animals in the Anthropocene,” Wageningen University, The Netherlands, April 8-9th, 2019.

Invited Workshop Participant, “Stopgaps,” UCLA, Los Angeles, CA, November 7-9th, 2018.

Invited Panelist, Science and Technology Futures Panel (USAF), Science and Technology Policy Institute, Washington DC, August 2nd, 2018.

Reading retreat on “Nature in the Anthropocene: Restoration, and Rewilding,” Monte Castello di Vibio, Umbria, Italy, June 3-14th, 2018.

Reading retreat on “Restoration, and Rewilding,” Monte Castello di Vibio, Umbria, Italy, June 11-22nd, 2017.

Visiting Fellow, Vrije Universiteit, Amsterdam, the Netherlands, Oct 2016 – Jan 2017. (See “grants and awards” below)

Faculty exchange, Arctic University of Norway and Genøk: Center for Biosafety, Tromsø, Norway, Feb-April 2015.

Writer-in-Residence, The Island Institute, Sitka, Alaska. August 21st – September 21st, 2008.

“Cities and Rivers Workshop,” St. Petersburg, Russia, June 19th – 23rd, 2004 (invited participant).

The New Directions Initiative Workshops in Interdisciplinarity, Penn State University, PA, October 9th-11th, 2003, Colorado School of Mines, Golden, CO, September 27th-28th, 2002, and Biosphere II, Tucson, AZ, March 22nd – 24th, 2002.

National Endowment for the Humanities (NEH) Institute, “Environmental Ethics: Alaska As a Case Study,” University of Alaska Anchorage, May 27th – July 1st, 2001.

Visiting Scholar at The Hastings Center, Garrison, NY, August 14th – 22nd, 2000.

The Environmental Writing Institute led by Rick Bass, Hamilton, MT, May 17th – 22nd, 2000.

GRANTS AND AWARDS:

Larger external awards

Partner in “Rewrite: New knowledge to navigate the rewriting of human/nature relations through genome editing in the search for sustainable food,” Forskerprosjekt – SAMKUL, Norway. 2018-2022. (8,994,000 NOK)

Distinguished Visiting Fellow in the Ethics of the Anthropocene, Vrije Universiteit, Amsterdam, NL, Oct 2016-Jan 2017. (21,000 EUR)

“The Ethics of Geoengineering: Investigating the Moral Challenges of Solar Radiation Management,” (P.I. Dane Scott, Co-P.I. Laurie Yung), National Science Foundation, Science Technology and Society Program, June 2010 – July 2014, (\$382,106).

“Debating Science: A New Model for Ethics Education in Engineering,” (P.I. Dane Scott, Co-P.I. Rebecca Bendick). National Science Foundation, Ethics Education in Science and Engineering grant. September 2006 – August 2010 (\$270,000).

Sir John Templeton Foundation Grant. To support research and writing of *Saving Creation: Nature and Faith in the Life of Holmes Rolston, III*, December 2004 – September 2006 (\$38,707) (Plus \$15,000 in 2008 for publicity and marketing awarded to Trinity University Press).

New Directions Initiative, Colorado School of Mines and the University of South Carolina, “Humanizing Environmental Research on the South Carolina Coast.” Collaboration with artists and marine scientists designed to bring humanistic questions into a research science program. Project dates 3/02 – 11/03 (\$20,000).

Smaller awards

Provost’s Faculty Professional Enhancement Program (University of Montana) for travel to Oregon to present at the International Society for Environmental Ethics, July 10-13th, 2019 (\$1000).

Humanities Montana, Research Grant, “The Future of the Wild in Montana’s Anthropocene,” Feb 1 – Aug 31, 2017. \$2,000

Humanities Institute, Research Grant, “The Resurgent Wild,” April 1, 2017 – March 31, 2018. \$1,500.

Provost’s Faculty Professional Enhancement Program (University of Montana) for travel to workshop on “Geoengineering, Political Legitimacy, and Justice.” University of Washington, Seattle. Nov 2-3, 2017 (\$825)(*returned*).

Baldrige Book Subvention Fund Award, May 2016 (\$1,075).

International Programs, Faculty Exchange Grant (University of Montana) for research period at Genøk and the University of Tromsø, Norway, Feb-April 2015. (\$9,160).

University Grant Program (University of Montana) for travel to a Climate Engineering Conference in Berlin, Germany and to a workshop and research site in Nijmegen, the Netherlands, August 2014. (\$2,000).

Provost’s Faculty Professional Enhancement Program, Instructional Development Award (University of Montana) for travel to workshop on Multidisciplinary Perspectives on Climate Ethics in Como, Italy, Sept 2013. (\$1,056).

International Programs, International Activity Award (University of Montana) for travel to workshop on Multidisciplinary Perspectives on Climate Ethics in Como, Italy. September 2013. (\$602).

Baldrige Book Subvention Fund Award, 2011. (\$1015).

Provost’s Instructional Development Grant, University of Montana, for travel to International Society for Environmental Ethics sessions at Western American Philosophical Association meeting in Vancouver, BC, April 2009 (\$982).

National Science Foundation sponsored travel to “Cities and Rivers Workshop” in St. Petersburg, Russia, June 17th-24th, 2004 (\$1,500).

Provost’s Teaching Development Grant, University of South Carolina, for travel to Carnegie Council on International Affairs Faculty Development Workshop “Ethics, Science, and Policy: Environmental Education in a Transnational World” College of the Holy Cross, MA, May 18th - 21th, 2003 (\$350).

School of Environment Travel Award, University of South Carolina, for travel to the American Philosophical Association, Pacific Division, Mar 26th 2003 (\$500).

Provost’s Teaching Development Grant and School of Environment Travel Award, University of South Carolina, for travel to “Teaching for Environment in

Higher Education,” Wiscasset, ME, May 17-19, 2002 (\$405 and \$500).

Sustainable Universities Initiative Mini-Grant, University of South Carolina/Clemson University/Medical University of South Carolina (Summer 2001), “Tracking Human and Natural Communities in McClellanville, SC” (\$1,850).

Office of Sponsored Research and Productive Scholarship Grant, University of South Carolina (Summer 2001), “Transforming Environmental Ethics: Teaching with Post-Modern Insight” (\$2,510) (*declined*).

College of Liberal Arts Scholarship Support Award, University of South Carolina (Summer 2001), to begin research on teaching environmental ethics as narrative (\$5,000).

Provost’s Teaching Development Grant, University of South Carolina (Spring 2001), for travel with a group of undergraduate marine biologists to participate in a panel at a science studies conference in Eugene, Oregon (\$1,000).

Provost’s Instructional Innovation Grant, University of South Carolina (Summer 2000), to develop a syllabus for Democratic Ecological Citizenship (\$1,500).

Center for the Study of Women in Society Travel Stipend Award, University of Oregon (April 1998), for travel to an Ecofeminism Conference at the University of Montana to present a paper (\$150).

Graduate Student Travel Stipend Award, The American Philosophical Association (March 1998), for travel to the American Philosophical Association Pacific Division to present a paper (\$300).

SERVICE TO THE PROFESSION:

Editorial Board Member: *Environmental Ethics* (2000-2010), *Ethics, Place, and Environment* (2009-present).

Nominations Committee (2002 to present, Chair 2006 to 2009): *The International Society for Environmental Ethics*.

Referee: *Science*,
Ethics and International Affairs
Hyle: International Journal for Philosophy of Chemistry
Environmental Communications,
Environmental Ethics,
Environmental Values,
Techné,
Ethics and the Environment,

Ethics, Policy, and Environment,
Science, Technology, and Human Values
Environmental Philosophy,
Animal Studies,
Science, Technology, and Human Values
Ethics and International Affairs,
Climatic Change,
Science as Culture,
Conservation Biology,
Biological Conservation,
Political Studies,
Earthscan,
Environmental Politics,
Environmental Philosophy,
Science and Technology.

Book reviews for Yale University Press, Routledge, MIT Press.

COMMUNITY EVENTS, PUBLIC SERVICE AND MEDIA:

“The Resurgent Wild,” Lewis and Clark Caverns State Park, Whitehall, MT, July 19th, 2019.

“Environmental Ethics, Technology, Conservation, and Land Ethics,” Co-leader of Philosophy Walk, Merlin CCC, Helena, MT June 29th, 2019.

Ecology Project International, Missoula, MT, book reading event, May 3rd, 2019.

Discussion of “If you are Flying, You should be Buying Carbon Offsets” on *The Roadhouse* WTIP Community Radio, Grand Marais, MN, March 29th, 2019.

Podcast with New Books Network on *The Synthetic Age*, April 5th, 2019.

“Landowner, Wildlife, and Habitat Relationships,” Co-leader of Philosophy Walk, Merlin CCC, Helena, Nov 10th, 2018.

Podcast on *The Synthetic Age* with Examining Ethics, Prindle Institute, DePauw University, October 12th, 2018.

Radio Interview with Chaplain Jack on WECI Freeforms, Richmond, Indiana, October 1, 2018.

“Replacing Nature with a Synthetic World.” Presentation for *Humanities Montana*’s Our Current State program, Billings Public Library, September 20th, 2018.

Book Reading from *The Synthetic Age*, The Country Bookshelf, Bozeman, MT, September 19th, 2018.

Radio Interview on *The Synthetic Age* with colleague Soazig le Bihan, KVGO, August 23rd, 2018.

Radio Interview with *Future Tense*, Australia Broadcasting Company (ABC), Brisbane, Australia, July 29th, 2018.

<http://www.abc.net.au/radionational/programs/futuretense/health-data-vulnerability-the-extended-mind-and-are-we-enteri/10030610>

Radio Interview with *Futureproof*, Newstalk.com (Ireland), July 28th, 2018.

https://www.newstalk.com/podcasts/Futureproof/Futureproof_with_Jonathan_McCrea/229514/Evolutions_Bite_The_Synthetic_Age_Prosthetic_Memory

Book Reading of *The Synthetic Age* at Elliott Bay Bookstore, Seattle, WA, July 1st, 2018.

Interview with documentary film maker Adam Bolt on CRISPR (for iBiology and News and Guts Media) June 26th, 2018.

Interview with Dan Cloer for [vision.org](http://www.vision.org) June 26th, 2018. “Reengineering Our World: A Cautionary Tale” <http://www.vision.org/interview-christopher-preston-synthetic-world-8531>

Podcast interview for *Earth to Philosophy* (the Netherlands) on *The Synthetic Age*, June 25th, 2018.

Book Reading of *The Synthetic Age* at Teatro Della Concordia, Monte Castello di Vibio, Umbria, Italy, June 9th, 2018.

Radio interview on *The Synthetic Age* for The Write Question (June 6th, 2018) on Montana Public Radio <http://mtpur.org/post/confronting-synthetic-age-christopher-james-preston>

Book Reading of *The Synthetic Age* at Tromsø Public Library, Tromsø, Norway, May 30th, 2018.

Filmed overview of environmental ethics and *The Synthetic Age* for Hay Levels on May 26th, 2018.

Filmed interviewed by *BBC Click* for a television spot on *The Synthetic Age* on May 26th, 2018.

Phone interview by Emma Marris for *The Last Word on Nothing*, May 17th, 2018. <http://www.lastwordonnothing.com/2018/05/28/in-the-synthetic-age-can-technology-save-nature/>

Book Reading of *The Synthetic Age* at the University of Washington Bookstore, Seattle, WA, May 14th, 2018.

Phone interview by *Delayed Gratification* on de-extinction of the Northern white rhino (UK), May 9th, 2018.

Phone interview by Futureproof on Newstalk (radio) on *The Synthetic Age* (Ireland), May 3rd, 2018.

Phone interview by *La Repubblica* on *The Synthetic Age* (Rome, Italy), April 30th, 2018. <http://ricerca.repubblica.it/repubblica/archivio/repubblica/2018/05/16/la-tecnologia-salvera-la-natura50.html>

Book Reading of *The Synthetic Age* at Chapter 1 Bookstore, Hamilton, MT, April 26th, 2018.

Podcast interview by Justin Angle for *A New Angle* on *The Synthetic Age*, April 24th 2018 (<https://itunes.apple.com/us/podcast/christopher-preston-philosopher-for-the-synthetic-age/id1336642173?i=1000409715014&mt=2>).

Book Reading of *The Synthetic Age* at Shakespeare & Co. Bookstore, Missoula, MT, April 7th, 2018.

In person interview by the *Missoulian* (Rob Chaney) on *The Synthetic Age*. “Playing God: UM Professor Asks if We are Ready” April 6th, 2018. (http://missoulian.com/entertainment/playing-god-university-of-montana-thinker-asks-if-we-re/article_7a19508a-2916-5403-a92e-f9e1bb7b13b9.html)

Book Reading of *The Synthetic Age* at the MIT Press Bookstore, Cambridge, MA, March 21st, 2018.

Interviewed by *The Right Angle* about *The Synthetic Age* podcast, March 19th, 2018.

Phone interview by *WirtschaftsWoche* magazine on *The Synthetic Age* (Dusseldorf, Germany). Feb 28th, 2016

Phone interview by *The Ecologist* magazine on *The Synthetic Age* (London, UK). “I’m Sceptical of the Synthetic Age” *The Ecologist* (JP O’Malley) April 16th, 2018” (<https://theecologist.org/2018/apr/16/im-skeptical-synthetic-age-says-ecology-philosopher-christopher-preston>)

“Replacing Nature with a Synthetic World.” Presentation for *Humanities Montana’s* Our Current State program, Missouri Headwaters State Park, July 15th, 2017

“The Resurgent Wild.” Presentation for *Humanities Montana*’s Our Current State program. Lewis and Clark Caverns State Park, July 14th, 2017.

Interviewed by Petra van der Kooij for a story on the Anthropocene for the Green Political Party of the Netherlands scientific department website (Dec 2016).

Interviewed on camera by Emmy-nominated director June Molgaard for her documentary *All Our Relations*, a film about attitudes towards wilderness and wildlife in North America (June 2016).

Guest on KVGGO’s “Talk Back” on environmental ethics (April 2016).

Guest on Morning Show, KPAX Television, Missoula, discussion of Saving Creation (Sept.2009).

Guest on “Living the Word,” WHKW-AM Radio, interview on Saving Creation (July 2009).

Public Readings from Saving Creation at Missoula Bookstore, Quaker meetings in Missoula, MT and Columbia, SC (Spring 2009).

Guest on Sitka Public Radio’s (KCAW) “Raven Talk,” September 2nd, 2008. Also led two discussion groups on environmental ethics and gave talks to the Rotary Club and Mt. Edgecumbe High School students while in Sitka.

Public Reading from *Saving Creation*, Pioneer Home Chapel, Sitka, AK, August 25th, 2008 and from “The Death of Darwinism,” Kettleton Public Library, Sitka, AK, Sept 19th, 2008.

Participant in “The Lowcountry Humans and Nature Project” in coastal SC - a bioregional educational initiative involving The Hasting’s Center, Mepkin Abbey, and The University of South Carolina (8/99 – 5/2004).

CLASSES TAUGHT:

Issues in the Anthropocene (Phil 505) *University of Montana*

Care and Place (Phil/Evst 504)

Landscapes of the Mind (Phil/Evst 504)

Environmentalism and the End of Nature (Phil/Evst 504)

The Land Ethic and the Concept of Place (Phil/Evst 504)

Deep Ecology and Ecofeminism (Phil/Evst 504)

Environmental Ethics: Fire, Restoration, and Wilderness in an Age of Climate Change (Phil 495)

Practical Reasoning and Nanotechnology (Phil/Evst/Chem 495)

Senior Seminar: Embodied Philosophy (Phil 480)

Environmental Philosophy (Phil 427)

Feminist Ethics (Phil 429)
Systematic Ethics (Phil 300)
Modern Philosophy (Phil 252)
Introduction to Ethics and the Environment (Phil 112E)
Ethics: The Great Tradition (Phil 200)

GUEST LECTURES AT UM:

Wild Rockies Field Institute (PHL 311), Climate Change and Society (CCS 103), Introduction to Ethics and Environment (PHL 112e), Climate Change Ethics and Policy (NRSM 449), Chemical Literature and Scientific Writing (CHMY 302e), Wildlife Biology FIG, Philosophy FIG, FORS 495, Research Portfolio Seminar (HC 320).

M.A. THESIS COMMITTEE CHAIR:

Valan Anthos, Gilmore McLean, Charles Hayes, Jason Moeller, Bartholomew Walsh, Andrea Gammon, Christopher Reed, Jake Hays, Joey Aloii, Haley Magsig.

M.A. OR PH.D. COMMITTEE MEMBER:

Rebecca Durham, Jensen Lillquist, Kirstin Waldkoenig, Mason Voehl, Patrick Kelly, Blake Ginsburg, Toryn Rogers, Janneka Sidram, Christina Bovinette, Wylie Carr, Kristian Cantens, Aaron McGlothlin, Iheanyi Amadi, Lindsay Stevens, Nicholas Redig, Daniel Congdon, Casie Dunleavy, Angela Hotaling, Emily Epperson, Kerry Fine, Angela Maier, Adam Lohrmann, Sarah Pevar, Kristin Howe, Chris Dunn, Katherine Robinson, Matthew Gray.