
Yasha Rohwer

Professor of Philosophy

Oregon Tech
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SUMMARY

I am an environmental ethicist and a philosopher of science, with a research program focusing on emerging technologies in environmental and conservation science and value in the nonhuman world. I am a skilled teacher with years of experience teaching students.

AREAS OF SPECIALTY

Environmental ethics, philosophy of technology, philosophy of science

AREAS OF COMPETENCE

Applied ethics, epistemology, logic, modern philosophy

EDUCATION

University of Missouri - Ph.D. in Philosophy, 2012

Dissertation title: "Rethinking the Evolution of Human Intelligence."

University of Missouri - MA in Philosophy, 2009

Florida State University - MA in History and Philosophy of Science, 2006

Université de Paris X, Nanterre - Maitrise in Philosophie, 2002

University of Washington - BA in Philosophy, 2000

ACADEMIC AND PROFESSIONAL POSITIONS

Environmental Ethics - Book Review Editor

2020 -

Oregon Tech - Associate Professor of Philosophy

2018 -

Oregon Tech - Assistant Professor of Philosophy

2013 - 2018

University of Missouri - Postdoctoral Fellow, Mizzou Advantage One Health/One Medicine Initiative

2012 - 2013

University of Wisconsin-Madison - Visiting Scholar

2010

PUBLICATIONS

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| 2021 | Ecosystem integrity is neither real nor valuable. Y Rohwer, E Marris. <i>Conservation Science and Practice</i> . |
| 2021 | Intended consequences statement. R Phelan et al., <i>Conservation Science and Practice</i> . |
| 2021 | Intentional Species Extinction: The moral case for eradicating <i>Anopheles gambiae</i> . D Callies, Y Rohwer. <i>Environmental Values</i> . |
| 2020 | Gene drives, species, and compassion for individuals in conservation biology. Y. Rohwer. <i>Ethics, Policy & Environment</i> . |
| 2020 | How to Reconcile a Unified Account of Explanation with Explanatory Diversity. C Rice, Y Rohwer. <i>Foundations of Science</i> . 1-23 |
| 2019 | Explanatory schema and the process of model building. C Rice, Y Rohwer, A Ariew. <i>Synthese</i> . 196 (11), 4735-4757 |
| 2019 | Clarifying compassionate conservation with hypotheticals: Response to Wallach et al. Y Rohwer, E Marris. <i>Conservation Biology</i> . 33 (4), 781-783 |
| 2019 | Assessing Student Responses to the Potential Conflict between Safety and Welfare in the American Society of Civil Engineers Code of Ethics. M Sleep, Y Rohwer. <i>American Society for Engineering Education Annual Conference Proceedings (ASCEE PEER)</i> . Doi: 10.18260/1-2--32117 |

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- 2018 A duty to cognitively enhance animals. Y Rohwer. *Environmental Values*. 27 (2), 137-158
- 2018 An analysis of potential ethical justifications for mammoth de-extinction and a call for empirical research. Y Rohwer, E Marris. *Ethics, Policy & Environment*. 21 (1), 127-142
- 2017 Galton, reversion and the quincunx: The rise of statistical explanation. A Ariew, Y Rohwer, C Rice. *Studies in History and Philosophy of Science Part C: Studies in History and Philosophy of Biological and Biomedical Sciences*. 66, 63-72
- 2016 How are models and explanations related? Y Rohwer, C Rice. *Erkenntnis*. 81 (5), 1127-1148
- 2016 Renaming restoration: conceptualizing and justifying the activity as a restoration of lost moral value rather than a return to a previous state. Y Rohwer, E Marris. *Restoration Ecology*. 24 (5), 674-679
- 2015 Is there a prima facie duty to preserve genetic integrity in conservation biology? Y Rohwer, E Marris. *Ethics, Policy & Environment*. 18 (3), 233-247
- 2015 Autonomous-statistical explanations and natural selection. A Ariew, C Rice, Y Rohwer. *British Journal for the Philosophy of Science*. 66 (3), 635-658
- 2015 For Whom, the Mammoth? Y Rohwer, E Marris. *Center for Humans and Nature*. (Invited, for a popular audience).
- 2014 Lucky understanding without knowledge. Y Rohwer. *Synthese*. 191 (5), 945-959 11
- 2013 Hypothetical pattern idealization and explanatory models. Y Rohwer, C Rice, *Philosophy of Science*. 80 (3), 334-355
- 2013 Are Ethics and Efficiency Locked in Antithesis? Y Rohwer, R Westgren. In *The Ethics and Economics of Agrifood Competition*, H.S. James, Jr., (ed.), Dordrecht, The Netherlands: Springer. 37-53
- 2007 Hierarchy maintenance, coalition formation, and the origins of altruistic punishment. Y Rohwer. *Philosophy of Science*, 74 (5), 802-812

WORKS IN PROGRESS

Infringing upon Environmental Autonomy with the Aim of Augmenting It
Y Rohwer.

Genetic Technologies and Ecosystem Integrity in Conservation Biology
Y Rohwer.

The Ethics of Collecting Natural History Specimens
V Rohwer, Y, Rohwer, C Dillman.

TALKS (INVITED TALKS MARKED WITH AN *)

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| 2021 | “Infringing upon Environmental Autonomy with the Aim of Augmenting It”
To be presented at the International Society for Environmental Ethics meeting. |
| 2020 | “Questioning the Value of ‘Ecosystem Integrity.’” Presented with Emma Marris at the Intended Consequences Workshop.* |
| 2020 | “The Ethics of Collecting.” Presented at the Cornell Lab of Ornithology at the University of Cornell, Ithaca.* |
| 2019 | “Intentional Species Extinction: The moral case for eradicating <i>Anopheles gambiae</i> .” Presented by Daniel Callies at the Gene Drive Working Group at The Institute for Practical Ethics at the University of California, San Diego.* |
| 2019 | “Gene Drives, Species, and Compassion for Individuals in Conservation Biology.” Presented at the University of California San Diego IPE Gene Drive Conference.* |
| 2019 | “How to reconcile a unified account of explanation with explanatory diversity.” Presented at the Explanation, Idealization, and Modeling Workshop at Bryn Mawr College.* |
| 2019 | “Assessing Student Responses to the Potential Conflict between Safety and Welfare in the American Society of Civil Engineers Code of Ethics.” Presented with Matthew Sleep at the American Society for Engineering Education Annual Conference. |

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- 2018 “Gene Drives, Species, and Compassion for Individuals in Conservation Biology.” Presented at the International Society for Environmental Ethics meeting.
- 2018 “Explanation as a Cluster Concept.” Presented as a poster at the American Philosophical Association Eastern Division meeting.
- 2017 “Nativism is unethical: How a misplaced value wastes resources, causes animal suffering, and saps the morale of conservation workers.” Presented with Emma Marris at the International Society for Environmental Ethics meeting.
- 2016 “A New Approach to Scientific Explanation.” Presented at the Missouri Philosophy of Science workshop (MOPS).*
- 2016 “Galton’s Quincunx.” Presented by André Ariew at the University of Connecticut Philosophy Colloquium.*
- 2016 “Galton, Reversion, and the Quincunx.” Presented by André Ariew at the University of Kansas Philosophy colloquium presented.*
- 2015 “De-extinction: A Tool to Reflect on the Roots of Environmental Obligations and an Applied Ethics Case.” Presented at the International Society for Environmental Ethics meeting.
- 2015 “A Duty to Cognitively Enhance Animals.” Presented at the International Society for the History Philosophy, and Social Studies of Biology.
- 2014 “Iterated Theory of Mind and the Evolution of Human Intelligence.” Presented at the Philosophy of Science Association Biennial Meeting.
- 2014 “A Duty to Cognitively Enhance Animals.” Presented at the Cognitive Enhancement Conference sponsored by the Enhancing Responsibility Project.
- 2014 “How are Models and Explanations Related?” Presented with Collin Rice at the American Philosophical Association Pacific Division meeting.
- 2013 “How are Models and Explanations Related?” Presented with Collin Rice at the Canadian Society for History and Philosophy of Science meeting.
- 2012 “Thinking about Coalitions: The Third Man.” Presented at the American Philosophical Association Eastern Division meeting.
- 2012 “Impure Bison: Is There a Duty to Preserve Genomic Integrity?” Presented with Emma Marris at the International Society for Environmental Ethics meeting.
- 2012 “Abstract Pattern Idealization and Explanatory Models” Presented with Collin Rice at the American Philosophical Association Central Division meeting.

2011	"Modeling the Evolution of Human Intelligence: Our Lousy Iterated Theory of Mind." Presented at the American Philosophical Association Eastern Division meeting.
2011	"What is the Environmental Complexity Thesis?" Presented at the International Society for the History Philosophy, and Social Studies of Biology.
2011	"Abstract Pattern Idealization and Explanatory Models" Presented as a poster at the International Society for the History Philosophy, and Social Studies of Biology.
2011	"Modeling the Evolution of Human Intelligence: Our Lousy Iterated Theory of Mind." Presented at the Southern Society for Philosophy and Psychology.
2011	"Modeling the Evolution of Human Intelligence: Our Lousy Iterated Theory of Mind." Presented at the joint meeting of the European and American Society for Philosophy and Psychology.
2011	"Lucky Understanding Without Knowledge." Presented at the American Philosophical Association Central Division meeting.
2010	"Thinking about Coalitions: The Third Man." Presented at the Philosophy of Biology at Madison Workshop.
2010	"Game-theoretic Models and the Evolution of Prosocial Behavior." Presented at Models and Simulations 4.
2006	"Hierarchy Maintenance, Coalition Formation and the Origins of Altruistic Punishment." Presented at the Philosophy of Science Association Biennial Meeting.
2005	"Hierarchy Maintenance and Coalition Formation: An Alternative Account of the Origins of Punishment." Presented at the International Society for the History Philosophy, and Social Studies of Biology.

COURSES TAUGHT AT OREGON TECH

Technology, Society and Values

Environmental Ethics

Philosophy of Science

Medical Ethics

Ethics in the Professions

Business Ethics

Introduction to Logic

Advanced Logic

COURSES TAUGHT AT THE UNIVERSITY OF MISSOURI

The Science and Ethics of Cognitive Enhancement

Introduction to Ethics

Introduction to Philosophy

Modern Philosophy

Medical Ethics

Introduction to Logic and Reasoning

Philosophy and Human Nature

COURSE TAUGHT AT COLUMBIA COLLEGE

Ethical Theory

HONORS, AWARDS, AND FELLOWSHIPS

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| 2021 | Summer Creativity Grant – Oregon Tech. Funding for work on genetic interventions in the environment |
| 2019 | Summer Creativity Grant– Oregon Tech. Funding for work on the nature and value of ecosystem integrity |
| 2018 | Summer Creativity Grant– Oregon Tech. Funding for work on two papers concerning compassionate conservation ethics |
| 2017 | Rising Faculty Scholar Award – Oregon Tech |
| 2016 | Summer Productivity Grant – Oregon Tech (for work on two papers concerning conservation ethics and technology) |
| 2014 | Nominated for best club advisor (Philosophy Club) – Oregon Tech |
| 2013 | Nominated for best club advisor (Philosophy Club) – Oregon Tech |
| 2012 | William B. Bondeson Prize for Excellence in Graduate Student Teaching |
| 2007 – 2012 | Huggins Fellowship – the University of Missouri |
| 2012 | Departmental Outstanding Conference Paper Travel Award (for presentation of “What is the Environmental Complexity Thesis?” at the International Society for the History Philosophy, and Social Studies of Biology) |
| 2011 | Graduate Professional Council Travel Award (for presentation of “Modeling the Evolution of Human Intelligence: Our Lousy Iterated Theory of Mind.” at the joint meeting of the European and American Society for Philosophy and Psychology) |

2011	Departmental Outstanding Conference Paper Travel Award (for presentation of “Lucky Understanding Without Knowledge” at the American Philosophical Association)
2009	Graduate Student Association Superior Graduate Achievement Award (Philosophy) –University of Missouri
2006	Jacob K. Goldhaber Travel Award – University of Maryland-College Park
2002	Mention Bien, "Diploma with honors" – Université de Paris X, Nanterre

PROFESSIONAL SERVICE

2019	Session chair at the International Society for Environmental Ethics meeting.
2019 –	Member of the Essential Student Learning Outcomes committee on ethics at Oregon Tech.
2018 – 2020	Vice president for the Oregon Tech Chapter of the American Association of University Professors
2018	Session chair at the International Society for Environmental Ethics meeting.
2017	Comments on Stephan Linquist’s paper titled “Barking up the wrong phylogenetic tree: why rival models of cultural evolution offer intractable explanations of human nature.” at the Pacific APA (American Philosophical Association).
2017	Session chair at the International Society for Environmental Ethics meeting.
2016 –	Senator, Faculty Senate of Oregon Tech.
2016 – 2019	Chair of the Faculty Welfare Committee at Oregon Tech.
2015 – 2019	Board member for the Klamath Lake Land Trust (a local conservation NGO).
2015 – 2019	Chair of the Essential Student Learning Outcomes committee on ethics at Oregon Tech.
2015 –2017	Member of the Sustainability Committee at Oregon Tech.
2015 –2018	Member of the General Education Advisory Council (GEAC) at Oregon Tech.
2015 –	Co-faculty coordinator for the Circle K club (a club whose sole purpose is charitable service) at Oregon Tech.
2014 –	Refereed for the following journals: British Journal for the Philosophy of Science, Erkenntnis, Environmental Values,

Ethics, Policy & Environment, Philosophical Papers, Philosophy of Science.

- 2014 – 2020 Advising coordinator for Humanities at Oregon Tech.
- 2014 – 2015 Co-chair of the Institutional Learning Outcomes Subcommittee on inquiry and analysis at Oregon Tech.
- 2014 –2015 Member of the Faculty Welfare committee at Oregon Tech.
- 2014 –2015 Member of the Institutional Learning Outcomes Subcommittee on ethics at Oregon Tech.
- 2013 Co-head of a department-sponsored interdisciplinary minor development effort at Oregon Tech. This minor is now available and allows students to pursue their interests in Art, Literature and Philosophy.
- 2013–2018 Faculty coordinator for the Oregon Tech Philosophy club (now the ALPs club (Arts, Literature and Philosophy). I facilitated every meeting of this club, founded by students after my first quarter teaching at Oregon Tech. I then became a co-faculty coordinator of the ALPs club.
- 2010 Assistant Organizer, Missouri Philosophy of Science Workshop (MOPS)

LANGUAGES

English

French

PROFESSIONAL AFFILIATIONS

American Philosophical Association

International Society for Environmental Ethics

REFERENCES

André Ariew

Department of Philosophy

University of Missouri

AriewA@missouri.edu

Allen Thompson

Philosophy Department
Oregon State University
Allen.Thompson@oregonstate.edu

Christopher Preston

Department of Philosophy
University of Montana
christopher.preston@umontana.edu