

Soazig Le Bihan

Curriculum Vitae

October 2022

Philosophy Department LA 101
University of Montana
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AOS: Philosophy of Physics, Philosophy of Science, Philosophy of Ecology

AOC: History of Modern Philosophy, Philosophy of Law, Science and Values

Education

Ph.D. in Philosophy. University of Nancy (France) and Bielefeld (Germany). 2008.

Committee Prof. Guido Bacciagaluppi (Aberdeen), Prof. Harvey Brown (Oxford), Prof. Michel Bitbol (Sorbonne), Prof. Martin Carrier (Bielefeld), Prof. Michael Detlefsen (Notre-Dame), Prof. Gerhard Heinzmann (Nancy).

Bachelor of Science in Fundamental Physics. University of Paris VI Jussieu. 2004.

D.E.A. in Philosophy. University of Paris IV – Sorbonne (equivalent A.B.D.). 2001.

Agrégation in Philosophy. 2000.

Maîtrise in Philosophy, University of Paris X - Nanterre. 1999.

Bachelor of Arts in Philosophy. University of Paris I – Sorbonne. 1998.

Appointments

2021-present	Graduate Co-Director. Department of Philosophy. University of Montana.
2018-present	Full Professor. Department of Philosophy. University of Montana.
2013-present	Pre-Law Program Director. University of Montana.
2012-2018	Associate Professor. Department of Philosophy. University of Montana.
2008-2013	Pre-Law Advisor. University of Montana.
2013	Tenure. University of Montana.
2011-Fall	Visiting Fellow. Center for Philosophy of Science. Pittsburgh.
2008-2012	Assistant Professor. Department of Philosophy. University of Montana.
2006-2008	Sawyer Fellow. Humanities Department. Illinois Institute of Technology.
2005-2006	Graduate Fellow. University of Bielefeld.
2002-2005	Allocation Couplée. University of Nancy, University of Jussieu.
2001-2002	Graduate Fellow. Department of Philosophy. Princeton University.
1997-2001	École Normale Supérieure.

SHOLARSHIP

Peer Reviewed Publications

Le Bihan, S. forthcoming, Democratic Values Do Not Secure Trust, *Philosophy of Science*.

Le Bihan, Soazig (2019/2021). “Partial Truth versus Felicitous Falsehoods”. *Synthese*, 198:6, pp. 5415-36.

Le Bihan, Soazig and Iheany Amadi (2017). “On Epistemically Detrimental Dissent: Contingent Enabling Factors v. Stable Difference Makers”. *Philosophy of Science*, 85:4, pp. 1020 -30.

Le Bihan, S. (2017), “Enlightening falsehoods: a modal view of scientific understanding”. in *Explaining Understanding: New Perspectives from Epistemology and Philosophy of Science*, ed. by Grimm, S., Baumberger C., and Sabine Ammon, Routledge. pp.111-35.

Le Bihan, S. (2014), “How Understanding Matters – Or not”. in *Probing the Meaning of Quantum Mechanics: Physical, Philosophical, Mathematical, and Logical Perspectives*, ed. by C. de Ronde, S. Aerts, D. Aerts, World Scientific. pp. 127-42

Le Bihan, S. (ed.) (2013a), *Précis de Philosophie de la Physique*, Vuibert.

Le Bihan, S. (2013b), “Le problème de la localité en mécanique quantique”, in *Précis de Philosophie de la Physique*, Vuibert, pp. 26-52.

Le Bihan, S. (2013c), “Qu’est-ce que la philosophie de la physique”, in *Précis de Philosophie de la Physique*, Vuibert, pp.1-25.

Le Bihan, S. (2012), “Defending the semantic view: what it takes.”, *European Journal for the Philosophy of Science*, 2:3, pp. 249-74.

Le Bihan, S. (2009a), “Des mondes et des particules, Comment on Jean Bricmont”, in *Philosophie de la physique quantique*, Vuibert.

Le Bihan, S. (2009b), “Fine ways to fail to secure local realism”, *Studies in History and Philosophy of Modern Physics*, 40:2, pp. 142-50.

Le Bihan, S. (2008a), “Book Review. L.G. Johansson. Interpreting Quantum Mechanics”, *International Studies in Philosophy of Science*, 22:3, pp. 330-33.

Le Bihan, S. (2008b), “La conception sémantique des théories scientifiques, En quoi a-t-elle pu rester ‘sémantique’?”, *Matière Première*, 3, pp. 35-57.

Le Bihan, S. (2008c), *Understanding Quantum Phenomena*, PhD thesis, Bielefeld University / University of Nancy, Bielefeld, Nancy.

Le Bihan, S. (2007), “What status should be given to the quantum description of the world?”, in *Rethinking the Comparative Evaluation of Scientific Theories, Stabilities, Ruptures, In-*

commensurabilities, ed. by L. Soler, H. Sankey, and P. Hoyningen-Huene, vol. 255, Boston Studies in the Philosophy of Science, Springer.

Le Bihan, S. (2006), “La conception sémantique des théories scientifiques, En quoi a-t-elle pu se dire ‘sémantique?’”, *Matière Première*, 1, pp. 215-250.

Invited Talks and Lectures

October 2022. Modal Understanding: A Unifying Framework. Keynote Lecture. Epistemology of Understanding Workshop. Zurich University.

April 2021. Robustness: The Modal View. Keynote Lecture. SURE (Scientific Understanding and Representation Workshop), Online.

April 2017. Unification, Explanation, and Understanding, Disentangled. Philosophy Forum. University of Montana

March 2017. What Philosophers of Science Learned from Ecology, and What Ecologists Can Learn in Return. Wildlife Graduate Seminar. University of Montana.

January 2017. Understanding Quantum Foundations. Invited Talk. Workshop “Models, Explanations, and Realism about Quantum Physics”. University of Leeds.

June 2016. Invited Commentator. Varieties of Understanding Capstone Conference. Fordham University.

March 2016. (with Iheanyi Amadi). On Epistemically Detrimental Dissent: Contingent Enabling Factors v. Stable Difference Makers. Philosophy Forum, University of Montana.

January 2016. La science ou l’exploration des possibles. Jeudis de l’Histoire et Philosophie des Sciences. École Normale Supérieure, Paris.

January 2016. Qu’est-ce que la compréhension scientifique?. Invited Research Seminar. 4 sessions. LabeX Transfers. École Normale Supérieure, Paris.

June 2015 Commentators-at-large Panel, Varieties of Understanding Mid-Point Conference, Fordham University.

November 2014. Scientific understanding without realism, Philosophy Forum, University of Montana.

April 2013. La philosophie de la physique aujourd’hui. University of Lyon.

April 2013. Les relations causales sous-jacentes aux corrélations de Bell. University of Lyon.

April 2013. La compréhension scientifique par delà la vérité. Paris IV Sorbonne.

April 2013. La philosophie de la physique aujourd’hui. University of Lille.

March 2013. La philosophie de la physique aujourd’hui. Institut de Physique, University of Rennes.

March 2013. La philosophie de la physique aujourd'hui. Archives Poincaré, University of Nancy.

March 2013. La philosophie de la physique aujourd'hui. IHPST, Paris.

March 2013. Les relations causales sous-jacentes aux corrélations de Bell. Ecole Normale Supérieure, Paris.

October 2011. Enlightening falsehoods. Center for Philosophy of Science, University of Pittsburgh.

May 2011. Why understanding matters – or not. IHPST, Paris.

April 2010. Bell-type correlations: the hidden causal picture re-assessed. Philosophy Forum. University of Montana.

Jan. 2010. Bell-type correlations: the hidden causal picture re-assessed. Ecole Normale Supérieure, Paris.

May 2008. Defending the semantic view: what it takes. Entanglement and Complexity Conference, University of Nice-Sophia Antipolis.

Feb. 2008. Bell-type correlations: the hidden causal picture re-assessed. Center for Philosophy of Science, University of Pittsburgh.

Jan. 2008. Defending the semantic view: what it takes. Philosophy Colloquium. University of South Carolina.

May 2007. Worlds and particles. Comment on Jean Bricmont for the Pierre Duhem Conference. Ecole Normale Supérieure, Paris.

Mars 2007. Logical models v. scientific models: a false dilemma for the semantic view. Philosophy Forum, University of Missoula.

Mars 2007. Philosophical Interpretations of quantum mechanics. Alliance Française, University of Missoula.

December 2006. A Fine lecture. Humanities Department Colloquium, I.I.T.

Mai 2006 Sur l'interprétation du théorème de Bell par Fine. Graduate Conference IHPST, Paris.

April 2006. Sur quelques mythes concernant la conception sémantique des modèles scientifiques. Centre Cavailles, Ecole Normale Supérieure, Paris.

January 2006. The interpretations of quantum mechanics: the current state of play. Physics Seminar, University of Bielefeld.

Nov 2005. Statistical independence in Bell's theorem: locality or rationality. Neuere Themen der Wissenschaftsphilosophie Seminar, University of Bielefeld.

Oct 2005. Statistical independence in Bell's theorem: locality or rationality. Young Quantum Meetings, CREA, Brussels.

August 2005. Statistical independence: locality or rationality. Summer School Philosophy, Probability and Physics, Konstanz.

June 2005. L'indépendance statistique entre localité et rationalité. Graduate Conference, Paris VII.

March 2005. Statistical Independence: Locality or Rationality. Work in Progress graduate seminar, University of Pittsburgh.

March 2005. Les interprétations de la mécanique quantique. University of Nancy.

Dec. 2004. Statistical independence : locality or rationality? Conference: Philosophy, Physics and Probability, Paris.

March 2003. Saving incommensurability: semantic theory of meaning or semantic theory of science? Comment on Martin Carrier. Archives Poincaré, University of Nancy.

Conference Presentations

February 2023. Philosophy for Sustainability, Panel on “Futures of Sustainability Education Through the Lens of Civic Engagement, Culture and Design Thinking”, US Summit on Transformative Education 2023.

January 2023. Science, Values, and Democracy in Conservation Science, in Workshop: Animals, Conservation and Compassion, University of Freiburg.

November 2022. Science is No Democracy. Panelist for Symposium: “Data, Dogma, or Duty? Conservation Science and the Role of Ethical Values”, Philosophy of Science Association. Pittsburgh.

April 2020. Theoretical Models in Ecology: A Modal View. SURE (Scientific Understanding and Representation Workshop), Online.

June 2019. Theoretical Models in Ecology: A Modal View. ISHPSSB (International Society for the History, Philosophy, and Social Studies of Biology) Conference, Oslo.

November 2016. On Epistemically Detrimental Dissent: Contingent Enabling Factors v. Stable Difference Makers. Co-presentation with Iheanyi Amadi. Philosophy of Science Association, Atlanta.

November 2014. Scientific understanding: a modal view. Co-presentation with Armond Duwell. Philosophy of Science Association Conference, Chicago.

June 2013. Enlightening falsehoods: scientific understanding beyond truth. Symposium on “Understanding and Realism”. Society for the Philosophy of Science in Practice Conference, Toronto.

Nov. 2008. Defending the semantic view: what it takes. Philosophy of Science Association Conference, Pittsburgh.

June 2006. In defense of the semantic conception of scientific models. HOPOS, Paris.

April 2006. Logical or scientific models: a false dilemma for the semantic view. 33rd Annual Dubrovnik Philosophy of Science Conference.

Jan. 2005. Que reste-t-il des lois de nature dans la conception sémantique des théories scientifiques?. Communication in the Symposium “What is the future for laws of nature?” for the First Congress of the Société de Philosophie des Sciences, Paris.

Sept. 2004. Experimental metaphysics from a certain perspective. 13th Meeting on the Foundations of Physics, York.

June 2004. What status should be given to the quantum description of the world? Answer to the communication by A. Zwirn, International Conference Rethinking the Comparative Evaluation of Scientific Theories, Nancy.

Nov. 2003. (with Anouk Barberousse) From physics to ontology? Answer to the communication Explanation, Emergence and Quantum-entanglement by A. Hütteman. Reduction and Emergence International Conference, Ecole Normale Supérieure, Paris.

Sept 2003. About non-locality: experience, theory, interpretation and the levels of legitimacy of scientific discourses. SOPHA, Montreal.

August 2003. Epistemological morals of a twenty year long meaningless discussion about non- locality. International Congress of Logic, Methodology and Philosophy of Science, Oviedo.

April 2003. Non-locality: a twenty year long meaningless discussion. International Congress of Philosophy of Science, Dubrovnik.

Other Publications and Presentations

Engaged Philosophy Interview: <http://www.engagedphilosophy.com/2016/09/05/soazig-le-bihan/>

Editorial work for *Sciences Visions* (PSA Women’s Caucus online publication)

- “On Marathons, Cross Fit, and the Academic Life”, August 2017.
- “The Dawn”, Dec. 2016
- “A second best for inclusive teaching.” May 2016.
- “Impostors unite!” October 2015.
- “On what it means for us to make the world a better place”. April 2014.

Public Philosophy:

- 2017. Science, Truth, Values, and Democracy. Plenary Lecture. Ways of Knowing. Davidson Honors College. University of Montana.
- 2017. Moderator. Veritas Forum. Can there be a separation of Church and State? Politics and Religion.

- 2016. Panelist. Veritas Forum. Does science point to atheism? (650 attending).
- Monthly Public Philosophy radio talk shows on KGVO Talk Back. 2015-2017.
- May 2013. Education and the Good Life. Keynote Address, Phi Kappa Phi annual banquet and induction ceremony

Le Bihan, S. (2005), Entries in the Cultural Dictionary of French Language, Le Robert : “Invention” ; “Impression” ; “Steam” ; “Science” ; “Sea”.

Works in Preparation

Book Modal Understanding, including:

Theoretical Models in Ecology

Robustness: The Modal View

The Modal View: Understanding of Phenomena

The Modal View: Understanding of Theory

TEACHING

Teaching Competence

Graduate level	Philosophy of Physics; Foundations of Ecology; Philosophy of Science; Philosophy and Animals; Philosophy of Law.
Advanced undergraduate	Modern Philosophy, Law and Morality, Law and Discrimination, Ethics
Introductory	Critical Thinking; Ancient Philosophy
Other	LSAT preparation.

Teaching Activities at the University of Montana

I typically supervise 1-3 student internship every semester.

Summer 2022 Summer Faculty Design Sprints - Career Readiness in the Curriculum.
 Spring 2022 New syllabus for PHL 506, with a much more contemporary/diverse readings selections.
 Fall 2021 New course proposal: Philosophy and Animals – Graduate level. Taught Fall 22.
 Fall 2021 Took responsibility for teaching the Philosophy Colloquium, 1 credit fall and spring semester.
 Spring 2021 New syllabus for PHL 262Y: beyond the traditional philosophical canon.
 Spring 2021 Independent Study. Philosophy of Ecology. Anna Reely.
 Fall 2020 Curriculum Proposal for Civic Engagement Project for the M.A. in philosophy.
 Fall 2020 New course proposal: Law and Discrimination – 3 Gen. Ed. designations (Y, E, X). First taught in Fall 2021.
 Fall 2020 Independent Study. Ancient Philosophy. Jared Gibbs.
 Fall 2019 Created Honors Sections for all my courses.
 Summer 2019 Took course “Dismantling Racism”.
 2018-2020 Pedagogy Project, Member.
 Spring 2019 Faculty Inquiry Project: Improving Students’ Understanding and Skills via Active Learning Opportunities.
 Spring 2019 Independent Study. Science and Values. Anne Belldina.
 Spring 2019 Independent Study. Hate Speech. Alex Butler.
 Fall 2018 Independent Study – Alex Butler. Philosophy of Law.
 Spring 2018 Development of a summer online course: Introduction to Ethics.
 Fall 2017 Ways of Knowing Plenary Lecture.
 Spring 2017 Independent Study. Rebecca Korf and Ryan Garnsey.
 Fall 2016 Designed and taught “Morality and Law” course.
 Summer 2016 Designed online ethics course.
 Spring 2016 Re-designed syllabus for History of Modern Philosophy course.
 Spring 2016 Philosophy of Law course (uncompensated).
 Summer 2015 Introduced service component into ethics course.
 Fall 2014 Introduced LSAT preparation course. Applied Logic.
 Spring 2013 Introduced PHL 391 Darwin and Design.
 Spring 2013 Introduced HC 395 Prelaw Seminar (uncompensated).
 Spring 2013 Independent Study – Olivia Weber.
 Spring 2011 Independent Study – Peter Conte.
 Spring 2011 Senior Honors Thesis Faculty Mentor – Scott Rezvani.
 Spring 2011 Senior Honors Thesis Faculty Mentor – Brittany Harris.
 Fall 2008 Three lectures for the Wildlife Biology program. The scientific method.
 Fall 2008 Independent study for Lewis Hooker.

Graduate Advising

*C.E.P. stands for Community Engagement Project.

2023	C.E.P. Supervision	Juniper Eastwood, MA Enviro. Phil., <i>The Great Run as Focal Practice</i>
2022	Thesis Committee Chair	Jared Gibbs, MA Enviro. Phil., <i>Birds, Bees, and Trees: Expanding the Moral Universe via Risk Analysis</i>
2022	C.E.P. Supervision	Ali Brill, MA Enviro. Phil., <i>Death, Grieving, and Green Burial</i>
2021	Thesis Committee Member	Brit Garner, Ph. D. Interdisciplinary Studies., <i>Conservation and Conversation in the Anthropocene.</i>
2021	C.E.P. Committee Member	Emma Gjullin, MA Enviro. Phil., <i>UM Philosophy JEDI Planning.</i>
2021	Thesis Committee Chair	Gray O'Reilly, MA Enviro. Phil., <i>Robustness: The Modal View.</i>
2020	Thesis Committee Chair	Anne Belldina, MA Enviro. Phil., <i>Collaborative Conservation: A Philosophical Analysis of the Efficacy and Commensurability of TEK and Western Science</i>
2019	Thesis Committee Member	Kristin Waldkoenig, MA Enviro. Phil., <i>Can Honhuman be Victims of Genocide?.</i>
2018	Thesis Committee Chair	Rebecca Korf, MA Enviro. Phil., <i>Respecting Public Investment: The problem with democratic endorsement as a criterion for legitimate value influence in science.</i>
2016	Thesis Committee Chair	Iheanyi Amadi, MA Enviro. Phil., <i>Epistemically Detrimental Dissent in Climate Science.</i>
2012	Thesis Committee Member	Casie Dunleavy, MA Enviro. Phil., <i>The Companionship Model and Our Aging Animals: A Moral Framework.</i>

Undergraduate Advising

I have been building and running the UM Pre-Law Program since 2013. The program has been growing impressively. I now conduct more than 100 advising appointment per semester during the academic year and more than 60 over the summer. The number of pre-law students went from roughly 30 in 2013 to about 130 in 2022. UM pre-law students' acceptance rate to law school is consistently 15 points over the national average, with an overall average over 90% since 2013.

Courses taught at the University of Montana

Note: I was 0.75 FTE (philosophy) between Fall 08 and Spring 13, and 1 FTE (0.5 philosophy, 0.5 prelaw) after that. The asterisk * denotes general education courses.

Semester	Course	Title	Enrollment
Fall 08	PHIL200*	Ethics: Great Traditions	123
	PHIL240*	History and Philosophy of Science	14
	PHL 496	Independent Study	1
Spring 09	PHIL200*	Ethics: Great Traditions	78
	PHIL252*	History of Modern Philosophy	33
Fall 09	PHIL200*	Ethics: Great Traditions	119
	PHIL452*	Descartes vs Hume	11
Spring 10	PHIL252*	History of Modern Philosophy	42
	PHIL411	Philosophy of Science	12
Fall 10	Maternity Leave		
Spring 11	PHIL252*	History of Modern Philosophy	31
	PHL490	Research	21
	Ind. Stud.	Philosophy of Science	1
	HC499	Honors Thesis	1
	HC499	Honors Thesis	1
Fall 11	Research Leave		
Spring 12	PHL262*	History of Modern Philosophy	40
	PHL501	Foundations of Ecology	5
Fall 12	PHL462	Hume: Origins of knowledge	10
Spring 13	PHL262*	History of Modern Philosophy	40
	PHL 391	Darwin and Design	8
	HC 395	Prelaw Seminar	20
	PHL 492	Philosophy of Physics	1
Fall 13	PHL501	Foundations of Ecology	8
	HC 395	Prelaw Seminar	16
Spring 14	Maternity Leave		

Semester	Course	Title	Enrollment
Fall 14	HONR 121*	Ways of Knowing	23
	HONR 391	Prelaw Seminar	21
	LSAT	LSAT Preparation Course	13
Spring 15	PHL 262*	History of Modern Philosophy	40
Summer 15	PHL110*	Introduction to (Engaged) Ethics	12
Fall 15	PHL 501	Foundations of Ecology	11
	HONR 391	Prelaw Seminar	13
	LSAT	LSAT Preparation Course	9
Spring 16	PHL 262*	History of Modern Philosophy	40
	PHL 592	Philosophy of Law	3
	PHL 599	Thesis	1
Summer 16	PHL110*	Introduction to (Engaged) Ethics	18
	PHL 599	Thesis	1
Fall 16	PHL 391	Morality and Law	17
	HONOR 391	Prelaw Seminar	21
	PHL 599	Thesis	1
Spring 2017	Sabbatical		
	PHL 492	Independent Study	2
	PHL 599	Thesis	1
Summer 17	PHL 110*	Introduction to Ethics	55
Fall 18	PHL 317*	Law and Morality	30
	HONR 391	Prelaw Seminar	21
	PHL 391	Applied Logic	12
	PHL 398	Internship	1
	PHL 492	Independent Study. Philosophy of Law	1
Spring 19	PHL 262*	History of Modern Philosophy	31
	PHL 262*	History of Modern Philosophy Honors	5
	PHL 391	Applied Logic	15
	PHL 492	Independent Study. Science and Values	1
	PHL 492	Independent Study. Hate Speech	1
Summer 19	PHL 110*	Introduction to Ethics. Online.	54

Semester	Course	Title	Enrollment
Fall 19	HONR 370	Pre-Law Seminar	14
	PHL 507	Philosophical Foundations of Ecology	12
	PHL 398	Internship	2
Spring 2020	PHL 262*	History of Modern Philosophy	37
	PHL 262*	History of Modern Philosophy Honors	10
	PHL 502	Philosophy of Law	6
	PHL 398	Internship	1
	PHL 498	Internship	1
	PHL 599	Thesis	1
Fall 2020	HONR 370	Pre-Law Seminar	22
	PHL 317*	Law and Morality	29
	PHL 317*	Law and Morality Honors	14
	PHL 292	Independent Study. Ancient Philosophy	1
Spring 2021	PHL 262*	History of Modern Philosophy	32
	PHL 262*	History of Modern Philosophy Honors	7
	PHL 592	Independent Study. Foundations of Ecology	1
	PHL 598	Internship	1
	PHL 599	Thesis	2
Fall 2021	HONR 370	Pre-Law Seminar	22
	PHL 319E*	Law and Discrimination	28
	PHL 319E*	Law and Discrimination Honors	9
	PHL 398	Internship	1
	PHL 510	Philosophy Colloquium	11
	PHL 598	Internship	2
	PHL 599	Thesis	1
Spring 2022	PHL 262*	History of Modern Philosophy	31
	PHL 262*	History of Modern Philosophy Honors	9
	PHL 400	Advanced Writing (W)	3
	PHL 490	Research	1
	PHL 506	Philosophy of Law	9
	PHL 510	Philosophy Colloquium	8
	PHL 590	Research	1

Fall 2022	HONR 370	Pre-Law Seminar	21
	PHL 317E*	Law and Morality	38
	PHL 317E*	Law and Discrimination Honors	8
	PHL 398	Internship	2
	PHL 400	Advanced Writing (W)	1
	PHL 448	Philosophy and Animals	5
	PHL 510	Philosophy Colloquium	9
	PHL 548	Philosophy and Animals	15
	PHL 590	Research	1
	PHL 598	Internship	1
	PHL 599	Thesis	1
Spring 2023	PHL 262*	History of Modern Philosophy	40
	PHL 262*	History of Modern Philosophy Honors	10
	PHL 392	Independent Study	1
	PHL 398	Internship	2
	PHL 510	Philosophy Colloquium	10
	PHL 590	Research	3

SERVICE

University of Montana Service

2021-present	Environmental Humanities Committee, Member.
Fall 2019-present	DHC Departmental Liaison – Philosophy and Pre-Law.
Fall 2019-present	DHC Faculty Advisory Board, Member.
2013-present	Pre-Law Program, Director.
2008-present	Faculty Evaluation Committee, Member.
2021-22	ASUM Faculty Advisor.
2021-22	ASCRC Humanities Subcommittee, Member.
2020-22	Student Group – Philosophy Society – Faculty Mentor.

Spring 2021 Re-Structure Committee, Co-Chair.
 2020-21 ASCRC, Humanities Subcommittee, Chair.
 Fall 2020 FEC Committee, Daisy Rooks, Sociology.
 Fall 2020 Re-Imagine Committee, Member.
 2019-2020 Community of Excellence: Justice, Politics, and Social Justice – Steering Committee, Member.
 Fall 2019 Curriculum Proposal: Philosophy, Politics, and Law Certificate.
 2018-20 Faculty-Advising Liaison Committee, College of Humanities and Sciences, Member.
 2018-2021 ASCRC, Member.
 2017-18 Student Group – Thrive on Plants – Faculty Mentor.
 2017-18 Student Group – Secular Humanist Fellowship – Faculty Mentor.
 2015-2018 International Committee Member.
 2008-2013 Pre-Law Advisor.
 2016, 2017 UM community giving campaign representative.
 2016, 2017 Reviewer for the UMCUR.
 2013-2014 Dean of the Law School Search, Committee Member.
 2008-2009 Union Representative.

Professional Service

Referee for the Austrian Science Fund, the *British Journal for the Philosophy of Science*, the *European Journal for Philosophy of Science*, *Erkenntnis*, *International Studies in the Philosophy of Science*, *Igitur*, the *Journal of General Philosophy of Science*, the National Science Foundation, *Lato Sensu*, *Philosophia Scientiae*, *Philosophy of Science*, *Studies in History and Philosophy of Modern Physics*, *Studies in History and Philosophy of Science*, *Synthese*, the Proceedings of the *Logic, Methodology and Philosophy of Science International Congress*.

Member of the STS Panel for NSF grant proposal. Fall 2016, Spring 2017.

Member of Scientific Committee and Reviewer for the *Rencontres Doctorales Internationales en Philosophie des Sciences* (RDIPS), Société de Philosophie des Sciences, Paris: Annually, 2016-present.

Member of the Scientific Committee and Reviewer for the 2017 *Scientific Realism and the Quantum* (R&Q2017). University of Leeds. Spring 2017.

Member of the Program Committee and Reviewer, 19th UK and European Meeting on the Foundations of Physics, 2018.

Editorial Board Member of the PSA Women Caucus' online publication *Science Visions* 2014-2020

Program Committee, American Philosophical Association, 2019 Central Division Meeting, Member.

Philosophy of Science Association:

- Women Caucus, now DEI Caucus, Member 2008-2022
 - Science Visions, PSA Women Caucus publication, Editor, 2014-2020
 - Member of the 2018 PSA Women’s Caucus Prize Symposium selection committee
 - Nominated for Women Caucus President Election (declined to run), 2021
- Underrepresented Philosophy of Science Student Mentoring Initiative Committee (UPSS), Member, 2018-Present:
 - Helped pair more than 100 mentees with mentors.
 - Helped organize a special UPSS session at the PSA Conference, 2018, 2020, 2022.
 - Helped create and select recipient of UPSS prize in Philosophy of Science and Race 2020, 2022.
- Social Media:
 - Social Media Committee, Chair, 2018-2021
 - Social Media Manager, 2020-21 – Daily tweets and FB posts.
- Governing board, January 2020 to present.
- Sustainability Committee, 2021-2022.
- Climate Task Force, Spring 2022 to present.
- Strategic Planning Committee, Spring 2023 to present.

Public Service

Animal Wonders, Boards of Director, Vice-Chair, January 2023 to present

Animal Wonders, Board of Directors, Fall 2021-23.

Animal Wonders, Volunteer, Fall 2019 to present

Volunteer, Families for a Livable Climate, 2020-2021.

Fundraiser, Youth Homes Run 4 Kids Team. Missoula Marathon: 2015, 2016, 2017, 2018.

Volunteer Coordinator, Baller Beyond Borders, 2020.

Volunteer, Ballet Beyond Border, 2018, 2019.

Nature +, Foundations of Ecology, YouTube, March 2018 (Show on the philosophy of ecology, episode of “Nature League”, which is a branch of the Sci Show Channel. More than 4000 views)

Philosophy for Children – Paxson Elementary School – Fall 17

AWARDS, SCHOLARSHIPS, AND GRANTS

2022. Humanities Institute Summer Grant. University of Montana.
- 2020, 2021, 2022. Davidson Honors College Faculty Recognition. University of Montana.
- 2019, 2020, 2021, 2022, 2023. P.I.E. Award (Promoting Intellectual Engagement), Davidson Honors College, University of Montana.
- 2019, 2020, 2021. Student Wellness Advocate Award. University of Montana.
2021. Sustainability Award, University of Montana.
2018. Promotion to Full Professor. University of Montana.
2017. Outstanding Faculty Advising Award. University of Montana.
2016. Merit Increase. University of Montana.
- January 2016. Invited Professor, LabeX TransferS, École normale supérieure, Paris.
2014. Merit Increase. University of Montana.
2013. International Activity Grant. University of Montana.
2012. Student Affairs Faculty Award. University of Montana.
- Fall 2011. Visiting Fellow: Center for Philosophy of Science, University of Pittsburgh
- Fall 2011. Faculty Professional Enhancement Grant. University of Montana.
2011. Merit Increase. University of Montana.
- 2006-2008. Sawyer Predoctoral Fellowship. Illinois Institute of Technology.
- Spring 2005. DAAD Fellowship.
- Fall 2005. Fellowship Université Franco-Allemande.
- 2004-2005. Graduate Fellowship. Bielefeld University.
2004. Huguette Delavault Fellowship. Association des Femmes Françaises Diplômées de l'Université.
2004. Conference Expenses Graduate Fellowship. 13th UK Meeting on the Foundations of Physics, York.
2003. Travel Grant. Comité National de Philosophie et d'Histoire des Sciences, LMPS Congress, Oviedo.
- 2002-2005. Mobility Graduate Fellowship "co-tutelle de thèse". European Union.
- 2001-2002. Jane Eliza Procter Visiting Fellowship. Princeton University.