Soazig Le Bihan

Curriculum Vitae April 2024

Philosophy Department LA 149 University of Montana 32 Campus Drive Missoula, MT 59812-5780 soazig.lebihan A T umontana.edu 406-243-6233 (Office) 843-422-6651 (Cell) www.soaziglebihan.org

AOS: Philosophy of Physics, Understanding, Philosophy of Ecology, Science and Values

AOC: History of Modern Philosophy, Philosophy of Law.

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	Sawyier 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.

Peer Reviewed Publications

Le Bihan, S. (2023). "How to Not Secure Public Trust in Science: Representative Values v. Polarization and Marginalization", Philosophy of Science. Online.

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, Incommensurabilities, 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 2024. Problems and Possibilities: A Pragmatic View of Scientific Understanding. Workshop "Understanding and Know-How". University Paris-Sorbonne.

September 2024. How to Secure Public Trust in Science: A Fiduciary Model. Invited Lecture. FFF Lunch Talks. The Center for Philosophy of Science. University of Pittsburgh.

June 2024. How to Secure Public Trust in Science: A Fiduciary Model. Invited Lecture. Science and Values Workshop, SOCRATES (Social Credibility and Trustworthiness of Expert Knowledge and Science-Based Information) Center for Advanced Studies, Hannover.

May 2023. Science, Values, and Democracy in Ecology and Conservation. Workshop on Intervening in Nature, Catalina Island.

April 2023. Modal Understanding: A Unifying Framework. Epistemology of Science Workshop. Colorado State University.

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

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, Ford-ham 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 (Peer-Reviewed)

April 2024. How to Foster Public Trust in Science: A Fiduciary Model. Revitalizing Science and Values Workshop. The Center for Philosophy of Science, University of Pittsburgh.

November 2023. Modal Understanding: A Unifying Framework. Philosophy of Science Association Conference, PSA Around the World. Online.

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

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.

AWARDS, SCHOLARSHIPS, AND GRANTS

2020, 2021, 2022, 2023, 2024. Davidson Honors College Faculty Recognition. University of Montana.

2019, 2020, 2021, 2022, 2023, 2024. P.I.E. Award (Promoting Intellectual Engagement), Davidson Honors College, University of Montana.

2024. Democracy Grant. Mansfield Center. University of Montana.

2024. Distinguished Teaching Award. University of Montana.

- 2024. William Reynolds Award for Excellence in Teaching Across the Curriculum. College of Humanities and Sciences. University of Montana.
- 2024. Undergraduate Research Mentoring Award, finalist.
- 2023. Flagship Fund. Pre-Law Program. University of Montana.
- 2022. Merit Increase. University of Montana.
- 2022. Humanities Institute Summer Grant. 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. Sawyier 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 Diplomées 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.

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 Discrimina-

tion, Ethics

Introductory Critical Thinking; Ancient Philosophy

Other LSAT preparation.

Undergraduate Research

2023-2024	Honors Capstone	Maggie Bell. Water Rights, Indian Trust, and Federal Fiduciary Duties in Arizona v. Navajo Nation (2023).
2022-2023	Honors Capstone	Sam Sullivan. Dimensions of Plant Consciousness.
2021-2022	Advanced Writing	Stephen Hayes. The Philosophical Basis of Legal Personhood
		for Non-Human Animals.
2021-2022	Advanced Writing	Liam McCollum. When is Coercive Authority Legitimate?
2018-2019	Research	Alex Butler. The Limits of Free Speech.
2017-2018	Honors Capstone	Kendra Sorensen. Eyewitness Testimony, Wrongful Convic-
		tion, and Jury Instruction Reform.
2010-2011 2010-2011	Honors Capstone	Scott Rezvani. Ethics in a Modal Realist Multiverse. Brittany Harris Discontent in the Legal Profession
2018-2019 2017-2018	Research Honors Capstone	Alex Butler. The Limits of Free Speech. Kendra Sorensen. Eyewitness Testimony, Wrongful Conviction, and Jury Instruction Reform.

Graduate Research

^{*}C.E.P. stands for Community Engagement Project.

2023 C.E.P. Supervision 2023 C.E.P. Supervision 2024 C.E.P. Supervision 2025 C.E.P. Supervision 2026 C.E.P. Supervision 2027 C.E.P. Supervision 2028 C.E.P. Supervision 2029 Thesis Committee Chair 2020 C.E.P. Supervision 2020 C.E.P. Supervision 2021 Thesis Committee Member 2021 Thesis Committee Member 2022 C.E.P. Committee Member 2023 C.E.P. Committee Member 2024 Thesis Committee Member 2025 C.E.P. Supervision 2026 C.E.P. Supervision 2027 Thesis Committee Member 2028 C.E.P. Committee Member 2029 Thesis Committee Member 2020 Thesis Committee Chair	To-
Practice on the Public Resource. 2023 C.E.P. Supervision Juniper Eastwood, MA Enviro. Phil., The Great Run as Facal Practice. 2022 Thesis Committee Chair Jared Gibbs, MA Enviro. Phil., Birds, Bees, and Trees: Envanding the Moral Universe via Risk Analysis. 2022 C.E.P. Supervision Ali Brill, MA Enviro. Phil., Death, Grieving, and Great Burial. 2021 Thesis Committee Member Brit Garner, Ph. D. Interdisciplinary Studies., Conservation and Conversation in the Anthropocene. 2021 C.E.P. Committee Member Emma Gjullin, MA Enviro. Phil., UM Philosophy JEH Planning. 2021 Thesis Committee Chair Gray O'Reilly, MA Enviro. Phil., Robustness: The Model View. 2020 Thesis Committee Chair Anne Belldina, MA Enviro. Phil., Collaborative Conservation and Conservation a	To-
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surability of TEK and Western Science.	
2019 Thesis Committee Member Kristin Waldkoenig, MA Enviro. Phil., Can Honhuman Victims of Genocide?	be
2018 Thesis Committee Chair Rebecca Korf, MA Enviro. Phil., Respecting Public Invessment: The problem with democratic endorsement as a cr	
terion for legitimate value influence in science.	
2016 Thesis Committee Chair Iheanyi Amadi, MA Enviro. Phil., Epistemically Detrime	n-
tal Dissent in Climate Science.	
2012 Thesis Committee Member Casie Dunleavy, MA Enviro. Phil., The Companionsh	ip
Model and Our Aging Animals: A Moral Framework.	

Other Teaching Activities at the University of Montana

I typically supervise 1-3 student internship every semester.

Spring 2024	New Course Planning and Design in Collaboration with Andrew Person,
T 11 2022	J.D., Director of the Baucus Institute.
Fall 2023	Curriculum Proposal: Pre-Law Certificate and Intro to Pre-Law.
2022-2023	Independent Study. Logic. Stephen Hayes.
Summer 2022	Summer Faculty Design Sprints. Career Readiness in the Curriculum.
Spring 2022	New syllabus for PHL 506. More diverse readings selections.
Fall 2021	New course proposal: Philosophy and Animals. 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 canon.
Spring 2021	Independent Study. Philosophy of Ecology. Anna Reely.
Fall 2020	Curriculum Proposal for CEP, Philosophy M.A.
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 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).
Fall 2008	Three lectures for WBIO. The scientific method.
Fall 2008	Independent study for Lewis Hooker.

Pre-Law 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 \ast denotes general education courses.

Semester	Course	Title	Enrollment
Fall 2008	PHIL200* PHIL240* PHL 496	Ethics: Great Traditions History and Philosophy of Science Independent Study	123 14 1
Spring 2009	PHIL200* PHIL252*	Ethics: Great Traditions History of Modern Philosophy	78 33
Fall 2009	PHIL200* PHIL452*	Ethics: Great Traditions Descartes vs Hume	119 11
Spring 2010	PHIL252* PHIL411	History of Modern Philosophy Philosophy of Science	42 12
Fall 2010	Maternity Leave		
Spring 2011	PHIL252* PHL490 Ind. Stud. HC499 HC499	History of Modern Philosophy Research Philosophy of Science Honors Thesis Honors Thesis	31 21 1 1
Fall 2011	Research Leave		
Spring 2012	PHL262* PHL501	History of Modern Philosophy Foundations of Ecology	40 5
Fall 2012	PHL462	Hume: Origins of knowledge	10
Spring 2013	PHL262* PHL 391 HC 395 PHL 492	History of Modern Philosophy Darwin and Design Prelaw Seminar Philosophy of Physics	40 8 20 1
Fall 2013	PHL501 HC 395	Foundations of Ecology Prelaw Seminar	8 16

Semester	Course	Title	Enrollment
Spring 2014 Fall 2014	Maternity Leave HONR 121*	Ways of Knowing	23
1 am 2014	HONR 391	Prelaw Seminar	21
	LSAT	LSAT Preparation Course	13
Spring 2015	PHL 262*	History of Modern Philosophy	40
Summer 2015	PHL110*	Introduction to (Engaged) Ethics	12
Fall 2015	PHL 501	Foundations of Ecology	11
	HONR 391	Prelaw Seminar	13
	LSAT	LSAT Preparation Course	9
Spring 2016	PHL 262*	History of Modern Philosophy	40
	PHL 592	Philosophy of Law	3
	PHL 599	Thesis	1
Summer 2016	PHL110*	Introduction to (Engaged) Ethics	18
	PHL 599	Thesis	1
Fall 2016	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

Semester	Course	Title	Enrollment
Fall 18	PHL 317* HONR 391 PHL 391 PHL 398	Law and Morality Prelaw Seminar Applied Logic Internship	30 21 12 1
Spring 19	PHL 492 PHL 262* PHL 262* PHL 391 PHL 492	Independent Study. Philosophy of Law History of Modern Philosophy History of Modern Philosophy Honors Applied Logic Independent Study. Science and Values	1 31 5 15 1
Summer 19 Fall 2019	PHL 492 PHL 110* HONR 370 PHL 507 PHL 398	Independent Study. Hate Speech Introduction to Ethics. Online. Pre-Law Seminar Philosophical Foundations of Ecology Internship	1 54 14 12 2
Spring 2020	PHL 262* PHL 262* PHL 502 PHL 398 PHL 498 PHL 599	History of Modern Philosophy History of Modern Philosophy Honors Philosophy of Law Internship Internship Thesis	37 10 6 1 1
Fall 2020	HONR 370 PHL 317* PHL 317* PHL 292	Pre-Law Seminar Law and Morality Law and Morality Honors Independent Study. Ancient Philosophy	22 29 14 1
Spring 2021	PHL 262* PHL 262* PHL 592 PHL 598 PHL 599	History of Modern Philosophy History of Modern Philosophy Honors Independent Study. Foundations of Ecology Internship Thesis	32 7 1 1 2
Fall 2021	HONR 370 PHL 319E* PHL 319E* PHL 398 PHL 510 PHL 598 PHL 599	Pre-Law Seminar Law and Discrimination Law and Discrimination Honors Internship Philosophy Colloquium Internship Thesis	22 28 9 1 11 2

Semester	Course	Title	Enrollment
Spring 2022	PHL 262*	History of Modern Philosophy	31
~prim8 =0==	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 Morality 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
Fall 2023	Sabbatical		
	PHL 298	Internship	3
	HONR 370	Pre-Law Seminar	21
	PHL 490	Research	1
	PHL 598	Internship	2
Spring 2024	Sabbatical		
	PHL 490	Research	1
	PHL 400	Advanced Writing (W)	1

Semester	Course	Title	Enrollment
Fall 2024	HONR 130	Intro to Pre-Law	
	HONR 370	Pre-Law Seminar	
	PHL 317E*	Law and Discrimination	
	PHL 317E*	Law and Discrimination Honors	
	PHL 398	Internship	
	PHL 400	Advanced Writing (W)	
	PHL 448	Philosophy and Animals	
	PHL 510	Philosophy Colloquium	
	PHL 548	Philosophy and Animals	
	PHL 590	Research	
	PHL 598	Internship	

SERVICE

University of Montana Service

Fall 2019-present Fall 2019-present DHC Departmental Liaison – Philosophy and Pre-Law. DHC Faculty Advisory Board, Member. 2013-present Pre-Law Program, Director. 2008-present Faculty Evaluation Committee, Member. Spring 2024 Native Griz UM Preview Day, Outreach Presentation. Spring 2024 LIM Admitted Students Discovery Days Outreach Presentation	2022-present	Pre-Law Society, Faculty Advisor.
2013-present Pre-Law Program, Director. 2008-present Faculty Evaluation Committee, Member. Spring 2024 Native Griz UM Preview Day, Outreach Presentation.	Fall 2019-present	DHC Departmental Liaison – Philosophy and Pre-Law.
2008-present Faculty Evaluation Committee, Member. Spring 2024 Native Griz UM Preview Day, Outreach Presentation.	Fall 2019-present	DHC Faculty Advisory Board, Member.
Spring 2024 Native Griz UM Preview Day, Outreach Presentation.	2013-present	Pre-Law Program, Director.
1 0	2008-present	Faculty Evaluation Committee, Member.
Spring 2024 IIM Admitted Students Discovery Days Outreach Presentation	Spring 2024	Native Griz UM Preview Day, Outreach Presentation.
Spring 2024 - OW Admitted Students Discovery Days, Outreach Tresentation.	Spring 2024	UM Admitted Students Discovery Days, Outreach Presentation.
Spring 2024. Helena Gifted Students. Outreach Presentation.	Spring 2024.	Helena Gifted Students. Outreach Presentation.
Fall 2023 TRIO High School Students. Outreach Presentation.	Fall 2023	TRIO High School Students. Outreach Presentation.
Spring 2023 Polson High School's Career Connections Day. Outreach Presentation	Spring 2023	Polson High School's Career Connections Day. Outreach Presentation
Spring 2023 Strategies for Effectively Engaging with K-12 Students Workshop, Par-	Spring 2023	Strategies for Effectively Engaging with K-12 Students Workshop, Par-
ticipant.		ticipant.
Spring 2023 Academic Renewal Focus Group, Member.	Spring 2023	Academic Renewal Focus Group, Member.
2022-2023 General Education Committee.	2022-2023	General Education Committee.
2021-2023 Environmental Humanities Committee, Member.	2021-2023	Environmental Humanities Committee, Member.
2021-22 ASUM Faculty Advisor.	2021-22	ASUM Faculty Advisor.
2021-22 ASCRC Humanities Subcommittee, Member.	2021-22	ASCRC Humanities Subcommittee, Member.
2020-22 Student Group – Philosophy Society – Faculty Mentor.	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 Sci-
	ences, 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.

Service for the Philosophy of Science Association:

- Women Caucus, now DEI Caucus:
 - Senior Co-Chair. Starting in January
 - Member 2008-present
 - Nominated for Women Caucus Senior Co-Chair Election (declined to run), 2021
 - Member of the 2018 PSA Women's Caucus Prize Symposium selection committee
 - Science Visions, PSA Women Caucus publication, Editor, 2014-2020
- Underrepresented Philosophy of Science Scholars (UPSS) Initiative, Member, 2018-Present:
 - Helped pair more than 100 mentees with mentors.
 - Helped organize a special UPSS session at the PSA Conference, 2018, 2020, 2022, 2024.
 - Helped create and select recipient of UPSS prize in Philosophy of Science and Race 2020, 2022, 2024.
- Climate Task Force, Spring 2022 to present.
- PSA Strategic Vision Task Force, Spring 2023-August 2023.

- Governing board, January 2020 to December 2023.
- Sustainability Committee, 2021-2022.
- Social Media:
 - Social Media Manager, 2020-21 Daily tweets and FB posts.
 - Social Media Committee, Chair, 2018-2021

Other Professional Service:

Fall 2023-present	LSAC Prelaw Advising Council, Member.
Summer 2023-present	Conference Organizer. International Society of Environmental Ethics, 2025 Conference.
Spring 2023-present	Program Committee, Member. American Philosophical Association, Central Division, 2025 Conference.
2016-present	Scientific Committee, Member. Rencontres Doctorales Internationales en Philosophie des Sciences (RDIPS), Société de Philosophie des Sci-
	ences, Paris: Annually, 2016-present.
Fall 2023	Hiring Committee, Member. Chaire en Philosophie des Sciences: Fiabilité des modèles scientifiques en contexte d'incertitude, Université de
	Rennes.
Spring 2018-Spring 2019	Program Committee, Member. American Philosophical Association,
2010	2019 Central Division Meeting.
2018	Program Committee, Member. 19th UK and European Meeting on the
2017	Foundations of Physics.
2017	Scientific Committee, Member. Scientific Realism and the Quantum (R&Q2017). University of Leeds.

STS Panel for NSF grant proposal, Member.

Public Service

Fall 2016, Spring 2017

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

Animal Wonders, Volunteer. Fall 2019 to present.

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

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

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

Baller Beyond Borders, Volunteer Coordinator. 2020.

Ballet Beyond Border, Volunteer. 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 2017

Public-Facing Publications and Presentations

Engaged Philosophy Interview: http://www.engagedphilosophy.com/2016/09/05/soazig-le-bihan/Public-Facing Publications:

- Multiple goals, multiple solutions, plenty of second-guessing and revising here's how science really works. *The Conversation*. August 2024 https://theconversation.com/multiple-goals-multiple-
- "On Marathons, Cross Fit, and the Academic Life", Sciences Visions, August 2017.
- "The Dawn", Sciences Visions, Dec. 2016
- "A second best for inclusive teaching." Sciences Visions, May 2016.
- "Impostors unite!" Sciences Visions, October 2015.
- "On what it means for us to make the world a better place". Sciences Visions, April 2014.

Public Lectures:

- 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".