

Soazig Le Bihan

UNIVERSITY OF MONTANA

Interim Associate Dean | Pre-Law Director | Professor

College of Humanities & Social Sciences & Department of Philosophy

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Areas of Specialization (AOS): Philosophy of Physics, Understanding, Philosophy of Ecology, Science and Values

Areas of Competency (AOC): Philosophy of Law, Animal Studies, History of Modern Philosophy

LEADERSHIP SUMMARY

Collaborative and forward-thinking academic leader committed to the transformative power of education, expanding opportunity, cultivating intellectual courage, and preparing students to live engaged, meaningful lives. Champion inclusive excellence, interdisciplinary innovation, and student success as academic imperatives. Known for a transparent leadership style, commitment to shared governance, and clarity of vision. Elevate the humanities and social sciences as central to institutional distinction, civic vibrancy, and human flourishing, preparing students not only for a first job, but also for lives of leadership, civic engagement, and continued growth.

EDUCATION

PhD in Philosophy, University of Nancy (France) and Bielefeld (Germany)	2008
<i>Committee Members: 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)</i>	
B.S. in Fundamental Physics, Pierre & Marie Curie University (University de Paris VI–Jussieu)	2004
Diplôme d'Études Approfondies in Philosophy (ABD-equivalent), University of Paris IV–Sorbonne	2001
Agrégation in Philosophy (Competitive Teaching Exam)	2000
M.A. (Maîtrise) in Philosophy, University of Paris X–Nanterre	1999
B.A. in Philosophy, University of Paris I–Sorbonne	1998
École Normale Supérieure, Paris	1997

ACADEMIC APPOINTMENTS**University of Montana**

Associate Dean, College of Humanities & Social Sciences	2025-present
Full Professor, Department of Philosophy	2018-present
Director, Pre-Law Program	2013-present
Graduate Co-Director, Department of Philosophy	2021-2025
Associate Professor, Department of Philosophy (Tenure)	2012-2018
Pre-Law Academic Advisor	2008-2013
Assistant Professor, Department of Philosophy	2008-2012

École Normale Supérieure, Paris

Invited Visiting Professor, LabeX TransferS	January 2016
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University of Pittsburgh

Visiting Fellow, Center for Philosophy of Science	Fall 2011
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Illinois Institute of Technology, Chicago

Sawyer Predoctoral Fellow, Humanities Department	2006-2008
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INTERNATIONAL APPOINTMENTS

Graduate Fellow, University of Bielefeld, Germany	2005-2006
Graduate Fellow (Allocation Couplée), University of Nancy, France	2002-2005
Graduate Fellow, Pierre and Marie Curie University (University de Paris VI–Jussieu), France	2002-2005
Visiting Graduate Fellow, Princeton University, USA	2001-2002

ADMINISTRATIVE LEADERSHIP

UNIVERSITY OF MONTANA (UM)

Associate Dean, College of Humanities & Social Sciences (CHSS), 2025-present

2,693 UG/G students | 90+ faculty | 15 departments | 115 undergraduate programs | 28 graduate programs

Provide inspirational leadership, foster academic excellence, and advance interdisciplinary initiatives to ensure viability of humanities and social sciences within the University's broader mission. Execute college-wide collaborations, personnel management, and academic innovation to enhance institutional impact and student success. Support Dean in the Fall 2025 College reorganization process and integration of career readiness.

- **Academic Planning** – Spearheaded a comprehensive inventory and curricular mapping initiative across all CHSS degree programs. Identified cross-department synergies and collaborative opportunities among academic offerings. Reviewed and clarified the function of each course (general ed, core, electives, HIP) to align departmental offerings with student demand and degree progress. Teamed with chairs and faculty to analyze FWP data, remove curricular bottlenecks, streamline degree completion pathways, and enhance student progression. Teamed with the Dean's Office to design CHS's first-ever integrated curricular coherence framework for a full-year course scheduling model.
- **Advising Leadership** – Provide executive oversight of the Advising Center, including personnel management and conflict resolution. Foster a collegial work environment, teaming with the Director to strengthen advising effectiveness, assess and refine advising practices, and integrate wellness and career support. Championed Director's review and reform of campus-wide advising structures to promote workload equity and operational clarity.
- **Innovative Curriculum** – Conceived and planned CHSS *Deliberation Dinners* to foster constructive dialogue and civil disagreement across diverse perspectives. Built cross-campus collaboration among CHSS, the Mansfield Center, Honors College, Student Affairs, and Office of the President. Identified and aligned multiple funding streams: Flagship Fund, ELCS Scholarship, Wake Forest University Leadership and Character Capacity Building Grant, and UM Foundation individual and corporate donors. Consulted with University of Wisconsin Discussion Project Director to adapt the Wisconsin model for deliberative engagement.
- **Student Recruitment** – Lead and co-coordinate recruitment efforts of department chairs and program directors, as CHSS's key Admissions and Enrollment Services liaison, working to optimize recruitment for all CHSS departments. Partner with the Honors College Dean to design and implement targeted strategies to recruit high-achieving high school students and strengthen the College's academic profile.
- **Policy Development** – Support faculty in academic freedom and academic misconduct matters, such as AI plagiarism cases. Partner with the Provost's Office and faculty union to develop clear policy guidance to ensure misconduct processes are transparent, equitable, and respectful of faculty and student rights. Worked with the Provost's Office and ASUM Legal Services to formalize a comprehensive student complaint process policy, enhancing transparency, procedural clarity, and institutional accountability. Advise students during misconduct and complaint cases.
- **Inclusivity** – Appointed to the *American Indian Student Development Council* to advance institutional engagement with Tribal communities, Native student advocates, and Native education leaders. Strengthen partnerships to support Native student recruitment, retention, and success; elevate Indigenous scholarship; and bolster coordinated campus-wide support for Native American students.
- **Humanities Institute** – Appointed Interim Director to oversee scholarship and grant distribution. Revitalized the Institute's public presence by reinstating its newsletter and the *Public Humanities Spring Series*: MLK lecture, History and English faculty book launches, and invited lectures by Drs. Piotr Florczyk and Marion Hourdequin. Restored program momentum and donor-facing visibility to enable sustainable growth under permanent leadership.
- **Program Accreditation** – Partner with the Dean to lead program review and accreditation processes, advancing academic excellence, regulatory compliance, and a culture of continuous improvement across CHS.

UNIVERSITY OF MONTANA

Pre-Law Program Director, College of Humanities & Social Sciences, 2008-present

Provide Pre-Law Program leadership, cultivating rigorous academic pathways to prepare students for competitive law school admission and impactful legal careers. Lead cross-disciplinary partnerships, engage alumni and legal professionals, and integrate experiential learning to strengthen advising, mentorship, and career development. Director since 2013.

- **Outcomes** – Achieved a 90% average law school admission rate since 2013, including 100% admission rate in the 2023-2024 and 2024-2025 cycles. Expanded program enrollment by 633%, growing from 30 in 2013 to 220 advisees by Fall 2025. Coach 20+ students every law school application cycle.
 - Pre-Law students have been admitted to Harvard, UC Berkeley, UC Irvine, UC Davis, University of Chicago, Georgetown, University of Virginia, University of Washington, University of Oregon, University of Montana, and more.
- **Outreach** – Achieved 100% increase in pre-law interest, from 300 students (2024) to 600 (2025), by launching an innovative outreach campaign to admitted students. Represent the program at high school presentations and prospective student visits. Serve as *Pre-Law Docket* editor, a weekly newsletter featuring legal briefs, jobs, internships, advising updates, gap year options, paralegal certification, conferences, LSAT resources, course guidance, and events. Host workshops on résumé and personal statement. Launched a *Summer Application Newsletter* in 2025.
- **Leadership** – Selected as a member of the LSAC Pre-Law Advisory Council. Complete regular LSAC trainings to maintain expertise on scholarship and law school financing, including Public Law #119-21. Organized visits from law schools: University of Montana (yearly), University of Idaho (2024); (yearly); University of Wyoming (2025); University of Washington (2025). Train and supervise the Associate Director to ensure high-quality advising across the program.
- **Innovative Curriculum** – Launched a *Pre-Law Certificate* with accompanying LSAT preparation course focused on community building, career readiness, and co-curricular activities to improve students' academic profiles. Developed and launched a *Philosophy, Politics & Pre-Law Certificate* for students to gain understanding of legal and political ideas, practices, and institutions from philosophy, political science, history, economics, and sociology.
- **Experiential Learning** – Engage with law firms and nonprofits to build cocurricular opportunities, and with the Baucus Institute, Mansfield Center, and Experiential Learning & Career Success to develop cocurricular events, including FBI, CIA, and Foreign Service visits. Supervise 2-3 interns each semester, mentoring future legal professionals.
- **Leadership Development** – Trained in Native American student pre-law advising and mentoring at the Pre-Law Advising Conference organized by the University of New Mexico American Indian Law Center.
- **Marketing** – Collaborated with UM's Law School to redesign the Pre-Law website, promotional materials, branded collateral, and coordinated press releases. Efforts generated four high-profile media announcements. Deliver many presentations at forums, trainings, high schools, UM preview days, etc., including:

LSAC Prelaw Advisory Council Member	2023-present
UM Pre-Law Student Advisory Council Organizer and Facilitator	2025-present
Davidson Honors College, Faculty Advisory Board Member	2019–present
Davidson Honors College, Departmental Liaison, Pre-Law and Philosophy	2019–present
Pre-Law Society, Faculty Advisor	2022–present
High school visits: Hellgate, Big Sky, Sentinel High Schools	Fall 2025
Admitted Student Day and Honors Students Visit	Spring 2026
Griz Preview Day Presentation.	Fall 2025
Democracy Forum, invited lecture for high school students on law and morality	Fall 2025
Summer History Institute (high school student camp), mock class on law and morality	Summer 2025
Admitted Student Day, mock class for prospective students	Spring 2025
Flagship Fund Award with Dr. Stevenson, "Strengthening Democracy: How U.S. Federal Indian Law has influenced Conceptions of Tribal Sovereignty," a one-day workshop for MCPS Native Students	Spring 2025
UM Admissions Team, presentation	Fall 2024
Sponsor, PFNAC Native Soup Lunch for Native American students	Fall 2024
Democracy Forum, invited lecture for high school students on law and morality	Fall 2024
Career Champions training and presentation	Fall 2024
Law Preview Day, organizer and participant, Blewett III School of Law (2)	2024-2025
Native Griz UM Preview Day, outreach presentation	Spring 2024
UM Admitted Students Discovery Days, outreach presentation	Spring 2024

Helena Gifted Students, outreach presentation	Spring 2024
TRIO High School Students, outreach presentation	Fall 2023
Polson High School's Career Connections Day, outreach presentation	Spring 2023
Strategies for Effectively Engaging with K-12 Students Workshop, participant	Spring 2023
Faculty-Advising Liaison Committee, College of Humanities and Sciences, member	2018–2020
Curriculum Proposal: Philosophy, Politics, and Law Certificate	Fall 2019
Dean of the Law School Search Committee, member	2013-2014

ACADEMIC SCHOLARSHIP

An internationally recognized scholar publishing in prestigious venues. Four keynote lectures, forty-seven invited lectures, and nineteen conference presentations spanning eleven countries. Curious scholar investigating multiple aspects of the scientific enterprise.

Books

Le Bihan, S. and Duwell, A. *Problems and Possibilities: A Pragmatic View of Scientific Understanding*, New York: Oxford University Press. (under contract)

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

Book Reviews

Le Bihan, S. Review of *The Land Is Our Community: Aldo Leopold's Environmental Ethic for the New Millennium*, by Roberta L. Millstein. Chicago, IL: University of Chicago Press (2024), 198 pp. Philosophy of Science. (published online 2025):1-4. doi:10.1017/psa.2025.10111

Le Bihan, S. Review of *Interpreting Quantum Mechanics, A Realistic View in Schrödinger Vein*, by L.G. Johansson. Hampshire, Ashgate, 2007. International Studies in Philosophy of Science, 22:3, 2008. pp. 330-33.

Peer-Reviewed Articles

Le Bihan, S. "Ecological Models." In J. Odenbaugh and S. Linquist (ed), *The Routledge Handbook of the Philosophy of Ecology*. Routledge. (forthcoming).

Le Bihan, S. "How to Not Secure Public Trust in Science: Representative Values Versus Polarization and Marginalization." *Philosophy of Science*. 2024;91:5, pp.1128-1138. doi:10.1017/psa.2023.119.

Le Bihan, S. "Partial Truth versus Felicitous Falsehoods." *Synthese*, 2021;198:6, pp. 5415-36.

Le Bihan, S. and Amadi, I. "On Epistemically Detrimental Dissent: Contingent Enabling Factors v. Stable Difference Makers." *Philosophy of Science*, 2017;85:4, pp. 1020 -30.

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

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

Le Bihan, S. "Le problème de la localité en mécanique quantique." In S. Le Bihan (ed). *Précis de Philosophie de la Physique*, Vuibert, 2013, pp. 26-52.

Le Bihan, S. "Qu'est-ce que la philosophie de la physique." In S. Le Bihan (ed). *Précis de Philosophie de la Physique*, Vuibert, 2013, pp. 1-25.

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

Le Bihan, S. "Des mondes et des particules, Comment on Jean Bricmont," In T. Martin, J. Bricmont, and H. Zwirn (eds), *Philosophie de la physique quantique*, Vuibert. 2009, pp. 39-50.

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

Le Bihan, S. "La conception sémantique des théories scientifiques, En quoi a-t-elle pu rester 'sémantique'? (II)", *Matière Première*, 2008; 3, pp. 35-57.

Le Bihan, S. "What status should be given to the quantum description of the world?" In L. Soler, H. Sankey, and P. Hoyningen-Huene (eds) *Rethinking the Comparative Evaluation of Scientific Theories, Stabilities, Ruptures, Incommensurabilities*, Boston Studies in the Philosophy of Science, Springer, 2007; vol. 255.

Le Bihan, S. "La conception sémantique des théories scientifiques, En quoi a-t-elle pu se dire 'sémantique'? (I)", *Matière Première*, 2006; 1, pp. 215-250.

Invited Talks & Lectures

Invited Talk: Deflated Structures: The Pragmatic Turn in Representation. Workshop: "Structures in Science: Ontology, Epistemology, and Representation" National Autonomous University of Mexico. Mexico City. June 2025.

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

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

Invited Speaker. Science, Values, and Democracy in Ecology and Conservation. Workshop: "Why Intervening in Nature (WIN)," Catalina Island, University of California San Diego. May 2023.

Invited Lecture. Modal Understanding: A Unifying Framework. Workshop: "Epistemology of Understanding." Colorado State University. April 2023.

Invited Panel Member. "Future of Sustainability Education through the Lens of Civic Engagement, Culture, and Design Thinking," Panel: "Philosophy for Sustainability." US Summit on Transformative Education, UN Sustainable Development Solutions Network. February 2023.

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

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

Invited Talk. Understanding Quantum Foundations. Workshop: "Models, Explanations, and Realism about Quantum Physics." University of Leeds. United Kingdom. January 2017.

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

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

Invited Lecture. La science ou l'exploration des possibles. Seminar: Jeudis de l'histoire et philosophie des sciences. École Normale Supérieure, Paris. January 2016.

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

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

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

Invited Lecture. La philosophie de la physique aujourd'hui. University of Lyon. April 2013.

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

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

Invited Lecture. La philosophie de la physique aujourd'hui. University of Lille. April 2013.

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

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

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

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

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

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

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

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

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

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

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

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

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

Invited Lecture. Philosophical Interpretations of quantum mechanics. Alliance Française Montana. March 2007.

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

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

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

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

Invited Seminar. Statistical independence in Bell's theorem: locality or rationality. Neuere Themen der Wissenschafts Philosophie Seminar, University of Bielefeld. November 2005.

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

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

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

Invited Talk. Statistical independence: locality or rationality. Work in progress graduate seminar, University of Pittsburgh. March 2005.

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

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

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

Keynote Lectures

Problems and Possibilities: A Pragmatic View of Scientific Understanding. Workshop: "Varieties of Understanding: Challenges and New Directions." National Autonomous University of Mexico. Mexico City. June 2025.

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

Modal Understanding: A Unifying Framework. Workshop: "Epistemology of Understanding." Zurich University. Switzerland. October 2022.

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

Peer-Reviewed Conference Presentations

Idealizing the Wild: Abundance Models and Wolf Management in the Northern Rockies. Idealization and Values in Policymaking Workshop. Colorado State University. April 2026.

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

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

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

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

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

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

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

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

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

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

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

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

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

Experimental metaphysics from a certain perspective. 13th Meeting on the Foundations of Physics, York, United Kingdom. September 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. June 2004.

(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. November 2003.

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

Epistemological morals of a twenty yearlong meaningless discussion about nonlocality. International Congress of Logic, Methodology and Philosophy of Science, Oviedo. August 2003.

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

AWARDS, GRANTS & FELLOWSHIPS

Awards

Promoting Intellectual Engagement Awards (8), Davidson Honors College, University of Montana	2019-2026
Teacher of the Year , Davidson Honors College, University of Montana	2025
Merit	2025
Faculty Recognition Awards (6), Davidson Honors College, University of Montana	2020-2025
Distinguished Teaching Award , University of Montana	2024
Undergraduate Research Mentoring Award finalist, University of Montana	2024
Reynolds Award for Excellence in Teaching Across the Curriculum , University of Montana	2024
Merit Increase	2022
Sustainability Award , University of Montana	2021
Student Wellness Advocate Awards (3), University of Montana	2019-2021
Outstanding Faculty Advising Award , University of Montana	2017
Merit Increase	2016
Merit Increase	2014
Student Affairs Faculty Award, University of Montana	2012
Merit Increase	2011

Grants

Pending: Capacity Building Grant – Educating Character Initiative. ‘Deliberation Dinners’	2026
Pending: Flagship Fund – ‘Deliberation Dinners’	2026
Flagship Fund (with Dr. Stevenson), One-day workshop for Missoula County Public School Native Students: Strengthening Democracy: How U.S. Federal Indian Law Influenced Conceptions of Tribal Sovereignty	2025
Democracy Grant, Mansfield Center, University of Montana	2024
Flagship Fund, Pre-Law Program, University of Montana	2023
Humanities Institute Summer Grant, University of Montana	2022
International Activity Grant, University of Montana	2013
Faculty Professional Enhancement Grant, University of Montana	2011
Grant, Université Franco-Allemande, Germany	2005
DAAD Research Grant	2005
Huguette Delavault Grant, Association des Femmes Francasies Diplômées de l’Université	2004
Conference Expenses, Graduate Fellowship, 13th UK Meeting on the Foundations of Physics, York Travel Grant	2004
Travel Grant. Comité National de Philosophie et d’Histoire des Sciences, LMPS Congress, Oviedo	2003
Mobility Graduate Grant, “Co-tutelle de thèse,” European Union	2002-2005

Fellowships / Invited Professorships

Visiting Professor, LabeX TransferS, Ecole Normale Supérieure, Paris	2016
Visiting Fellow: Center for Philosophy of Science, University of Pittsburgh	Fall 2011
Sawyer Predoctoral Fellowship. Illinois Institute of Technology	2006-2008
Graduate Fellowship, Bielefeld University	2004-2005
Jane Eliza Procter Visiting Fellowship, Princeton University	2001-2002

LEADERSHIP & SERVICE

Extensive and varied university and professional service that includes several leadership positions and public engagement.

Service to the University of Montana

Democracy Studies Program, Faculty Advisory Committee, member	2025-present
Career Champion, recognized by the Experiential Learning and Career Success Office	2024-present
Presidential Lecture Committee, member	2022-present
Faculty Evaluation Committee, member	2008-present
Organized Guth Lecture with the PLS Team, introduced Chef Sean Sherman	Spring 2026
University Leadership Retreat and Summer Luncheons, participant	Summer 2025
Borgmann Lecture organizer	Summer 2025
Davidson Honors College graduation speech	Spring 2025
Democracy Summit, catalyzing contributor	Spring 2025
Organized Guth Lecture with the PLS Team, introduced Peter Seligman	Winter 2025
DHC Scholarship Committee, member	2024-2025
General Education Committee, member	2022-2023
Environmental Humanities Committee, member	2021-2023
ASUM (Student Senate) Faculty Advisor	2021-2022
Academic Standards and Curriculum Review Committee: Humanities Subcommittee, member	2021-2022
Philosophy Society Faculty Mentor	2020-2022
College of Humanities and Sciences Restructuring Committee, co-chair	Spring 2021
Academic Standards and Curriculum Review Committee: Humanities Subcommittee, chair	2020-2021
Faculty Evaluation Committee for Dr. Daisy Rooks, Sociology	Fall 2020
College of Humanities and Sciences Re-Imagining Committee, member	Fall 2020
Community of Excellence: Justice, Politics, and Social Justice – Steering Committee, member	2019-2020
Faculty-Advising Liaison Committee, College of Humanities and Sciences, member	2018-2020
Academic Standards and Curriculum Review Committee, member	2018-2021
Thrive on Plants Faculty Mentor	2017-2018
Secular Humanist Fellowship Faculty Mentor	2017-2018
UM Community Giving Campaign, representative	2016, 2017
UM Conference on Undergraduate Research, reviewer	2016, 2017
International Committee, member	2015-2018
Law School Dean Search Committee, member	2013-2014
Union Representative	2008-2009

Service to Philosophy of Science Association (PSA)

DEI Caucus (formerly Women's Caucus), senior co-chair	2025-present
DEI Caucus (formerly Women's Caucus), member	2008-present
Climate Task Force, member	2022-2025
Strategic Vision Task Force, member	2023
Sustainability Committee, member	2021-2022
Social Media Manager	2021-2022
Governing Board, member	2020-2023
Underrepresented Philosophy of Science Scholars (UPSS) Initiative, member	2018-2024
o Co-paired 200+ mentees with mentors and organize UPSS sessions (2018, 2020, 2022, 2024)	

- Co-created and selected UPSS Prize in Philosophy of Science & Race recipients (2020, 2022, 2024)

Social Media Committee, chair	2018-2021
Women's Caucus Prize Symposium Selection Committee, member	2018
Science Visions (PSA Women's Caucus publication), editor	2014-2020

Other Professional Service

Scientific Committee member, Rencontres Doctorales Internationales en Philosophie des Sciences (RDIPS), Société de Philosophie des Sciences, Paris	2016-present
Workshop co-organizer and participant, "Why Intervene in Nature," UM Biological Station	Fall 2025
Plagiarism investigator: assessed plagiarism allegations in a PhD awarded by University of Paris 1990. identified and documented instances of plagiarism in the 200+-page document	Spring 2025
Organized International Society of Environmental Ethics 2025 Conference	2024-2025
Conference Program Committee, member, American Philosophical Association Central Division Meeting	2023-2025
Hiring Committee member, Chaire en Philosophie des Sciences: Fiabilité des modèles scientifiques en contexte d'incertitude, Rennes University.	Fall 2023
Program Committee member, American Philosophical Association, Central Division Meeting	2018-2019
Program Committee member, 19th UK & European Meeting on the Foundations of Physics	2018
Scientific Committee member, Scientific Realism and the Quantum (R&Q2017), University of Leeds	2017
NSF Science, Technology, Society Grant Proposal Panel, member	2016-2017

Referee Service

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

Public Philosophy

Interview. Inaugural recording for radio show "Good Morning and May It Please the Court"	Spring 2026
Interview. Climate Change and Dissonance. MTPR Podcast "Grounding." Season 2	Spring 2026
Multiple goals, multiple solutions, plenty of second-guessing and revising— here's how science really works. <i>The Conversation</i> .	Summer 2024
Democracy Beyond the Human. Symposium organizer and moderator. Democracy Summit. University of Montana.	Spring 2024
Nature and Foundations of Ecology, YouTube (show on the philosophy of ecology, episode of "Nature League," SciShow Channel branch). 4000+ views	Spring 2018
Science, Truth, Values, and Democracy. Plenary Lecture. Ways of Knowing. Honors College. University of Montana.	Fall 2017
Philosophy for Children. Paxson Elementary School. Missoula, Montana.	Fall 2017
"On Marathons, Cross Fit, and the Academic Life," <i>Science Visions</i> . PSA Women's Caucus Publication.	Summer 2017
Veritas Forum. Moderator. Can there be a separation of church and state? Politics and Religion.	Spring 2017
"The Dawn," <i>Science Visions</i> . PSA Women's Caucus Publication.	Dec 2016
"A Second Best for Inclusive Teaching," <i>Science Visions</i> . PSA Women's Caucus Publication.	May 2016
Interview. Engaged Philosophy. engagedphilosophy.com.	2016
KGVO Talk Back. Monthly public philosophy radio talk show.	2015-2016
"Impostors Unite!" <i>Science Visions</i> . PSA Women's Caucus Publication.	October 2015

“On What It Means for Us to Make the World a Better Place,” <i>Science Visions</i> . PSA Women’s Caucus Publication.	April 2014
Keynote Address. Education and the Good Life, Phi Kappa Phi Annual Banquet & Induction Ceremony.	May 2013
Entries in Le Robert, Cultural Dictionary of French Language: “Invention,” “Impression,” “Steam,” “Science,” “Sea.”	2005

COMMUNITY VOLUNTEERISM

Animal Wonders, Board of Directors, vice-chair	2023-present
Animal Wonders, Board of Directors, member	2021-2023
Animal Wonders, volunteer animal care, fundraising, events, ethical consulting.	2019-present
Youth Homes Missoula Marathon Run 4 Kids Team, fundraiser	2025
Youth Homes Missoula Marathon Run 4 Kids Team, fundraiser	2015-2018
Families for a Livable Climate, volunteer	2020-2021
Ballet Beyond Borders, volunteer coordinator	2020
Ballet Beyond Borders, volunteer	2018-2019

TEACHING EXPERIENCE

Award-winning teaching competence focused on student engagement. Demonstrated willingness to develop courses outside of immediate expertise to serve student needs.

Teaching Competence

Graduate Level	Philosophy of Physics; Foundations of Ecology; Philosophy of Science; Philosophy of Law; Philosophy and Animals
Advanced Undergraduate	Modern Philosophy; Law and Morality; Law and Discrimination; Ethics
Undergraduate	Critical Thinking; Ancient Philosophy
Pre-Law	LSAT Preparation

Courses Taught

Introduction to Ethics	Undergraduate, Lower-Division, General Education (Ethics), HIP: Service
History of Ancient Philosophy	Undergraduate, Lower Division, General Education (History)
History of Modern Philosophy	Undergraduate, Lower Division, General Education (Democracy)
History & Philosophy of Science	Undergraduate, Lower Division, General Education (Science)
Ways of Knowing	Undergraduate, Lower Division, General Education (Literature, Intermediate Writing), Honors
Darwin and Design	Undergraduate, Lower Division.
Pre-Law Seminar	Undergraduate, Upper-Division, HIP: Career Readiness
Applied Logic (LSAT Prep)	Undergraduate, Upper-Division.
Law and Morality	Undergraduate, Upper-Division, General Education (Ethics, Democracy), HIP: Service Group Work. With Honors Section.
Law and Discrimination	Undergraduate, Upper-Division, General Education (Ethics, Democracy, Diversity), HIP: Service Group Work. With Honors Section.
Descartes v. Hume	Undergraduate Seminar, Upper-Division, HIP: Research
Philosophy of Science	Undergraduate Seminar, Upper-Division, HIP: Research
Advanced Writing	Undergraduate Seminar, Upper-Division, HIP: Research
Philosophy Colloquium	Graduate Seminar, HIP: Career Readiness
Foundations of Ecology	Graduate Seminar, HIP: Research.

Philosophy and Animals	Graduate Seminar, HIP: Research.
Philosophy of Law	Graduate Seminar, co-taught with Circuit Judge Johnstone, Blewett III School of Law. HIP: Research. Open to undergraduate students (invite only).

CURRICULUM & PEDAGOGY DEVELOPMENT

DC Culture and Politics. Baucus Institute. Co-developed with Andrew Person, JD	Spring 2024
Pre-Law Certificate and Intro to Pre-Law (curriculum proposal and implementation)	Fall 2023
Faculty Design Sprints, Career readiness in the Curriculum	Summer 2022
PHL 506 (new syllabus, more diverse readings)	Spring 2022
Philosophy and Animals (new course design, proposal, implementation, taught Fall 2022, Fall 2024)	Fall 2021
History of Modern Philosophy (revised syllabus)	Spring 2021
Pedagogy Project Member: Pedagogical method and peer assessment discussions	2018-2020
CEP, Philosophy M.A. (curriculum proposal and implementation)	Fall 2020
Law and Discrimination (new course proposal, 3 Gen. Ed. designations: Y, E, X; first taught Fall 2021)	Fall 2020
Created Honors sections for all courses	Fall 2019
Faculty Inquiry Project: Improving students' understanding and skills via active learning opportunities	2019
Continuing Education: Dismantling Racism (online course)	2019
Morality and Law (course design, proposal, implementation, taught every other Fall)	Fall 2016
Online Ethics Course (course design, proposal, implementation)	Summer 2016
History of Modern Philosophy (revised syllabus)	Spring 2016
LSAT Preparation: Applied Logic (course design, proposal, implementation)	Fall 2014
PHL 391 Darwin and Design (course design, proposal, implementation)	Spring 2013
HC 395 Prelaw Seminar (course design, proposal, implementation)	Spring 2013

STUDENT MENTORSHIP

Undergraduate Research

Aiden Holden	Honors Capstone: Forever Chemicals and Torts	2025-2026
Kaitlyn Madsen	Honors Capstone: A.I., Legal Precedent, and the Legitimacy of Law	2025-2026
Jillian Wynne	Honors Capstone: The Value of Disabled Lives: A Utilitarian Argument	2025-2026
Wyatt Balius	Honors Capstone: Situating Standing in Environmental Litigation. <i>Winner - UMCUR Undergraduate Research in the Humanities 2025</i>	2024-2025
Jamie Tucker-Crockett	Honors Capstone: The Ethics of Zoos and Captivity	2024-2025
Maggie Bell	Honors Capstone: Water Rights, Indian Trust, and Federal Fiduciary Duties in <i>Arizona v. Navajo Nation</i> (2023). <i>Winner - Bob and Sue Brown Undergraduate Scholarship for Ethics in Public Affairs</i>	2023-2024
Sam Sullivan	Honors Capstone: Dimensions of Plant Consciousness	2022-2023
Stephen Hayes	Advanced Writing: The Philosophical Basis of Legal Personhood for Non-Human Animals	2021-2022
Liam McCollum	Advanced Writing: When Is Coercive Authority Legitimate?	2021-2022
Alex Butler	Research: The Limits of Free Speech	2018-2019
Kendra Sorensen	Honors Capstone: Eyewitness Testimony, Wrongful Conviction, and Jury Instruction Reform	2017-2018
Scott Rezvani	Honors Capstone: Ethics in a Modal Realist Multiverse	2010-2011
Brittany Harris	Honors Capstone: Discontent in the Legal Profession	2010-2011

Graduate Research

Thesis Committees & Professional Projects

Lillian Sciulli	MFA: Fine Arts Project (painting), Unknowability of the Other	2026
Kate Shini	MA Literature: Changed Understanding of our Present: Moby-Dick as Prophetic Ecological Activism	2025
Josie Harris	MA Environmental Science & Natural Resource Journalism: Uncovering Animal Minds (short film). National Academy of Television Arts & Sciences, Student Production Award	2024
Jared Gibbs (chair)	MA Environmental Philosophy: Birds, Bees, and Trees: Expanding the Moral Universe via Risk Analysis	2022
Brit Garner	PhD Interdisciplinary Studies: Conservation & Conversation in the Anthropocene	2021
Gray O'Reilly (chair)	MA Environmental Philosophy: Robustness: The Modal View	2021
Anne Belldina (chair)	MA Environmental Philosophy: Collaborative Conservation: A Philosophical Analysis of the Efficacy and Commensurability of TEK and Western Science	2020
Kristin Waldkoenig	MA Environmental Philosophy: Can Nonhuman Be Victims of Genocide?	2019
Rebecca Korf (chair)	MA Environmental Philosophy: Respecting Public Investment: The Problem with Democratic Endorsement as a Criterion for Legitimate Value Influence in Science	2018
Iheanyi Amadi (chair)	MA Environmental Philosophy: Epistemically Detrimental Dissent in Climate Sci	2016
Casie Dunleavy	MA Environmental Philosophy: The Companionship Model and Our Aging Animals: A Moral Framework	2012

Graduate Community Engagement Projects

Maisie Kroon	MA Environmental Philosophy: Rescue, Respect, Responsibility: Integrating Animal Welfare, Conservation, and Public Engagement at Animal Wonders	2025
Lucille Vanek	MA Environmental Philosophy: From Fables to Facts. Discovering the World Through Stories and Science	2025
Ethan Manuszak	MA Environmental Philosophy: What Moves You?	2023
Jacob Bretz	MA Environmental Philosophy: Climbing Ethics, Style & Practice on the Public Resource	2023
Juniper Eastwood	MA Environmental Philosophy: The Great Run as Focal Practice.	2023
Ali Brill	MA Environmental Philosophy: Death, Grieving, and Green Burial	2022
Emma Gjullin	MA Environmental Philosophy: UM Philosophy JEDI Planning	2021

Independent Study - Faculty of Record

Madelyn Labelle	Law and Morality (graduate-level)	Fall 2025
Lachlan Dean	Scientific Modeling	Spring 2025
Stephen Hayes	Logic	2022-2023
Caitlin Wardell	Values in Conservation	Fall 2022
Anna Reely	Philosophy of Ecology	Spring 2021
Jared Gibbs	Ancient Philosophy	Fall 2020
Anne Belldina	Science and Values	Spring 2019
Rebecca Korf and Ryan Garnsey	Science and Values	Spring 2017
Olivia Weber	Philosophy of Physics	Spring 2013
Peter Conte	Philosophy of Science	Spring 2011
Lewis Hooker	Philosophy of Science	Fall 2008