

Elaine Marie LANDRY

CURRICULUM VITAE

EMPLOYMENT

- 2012 *Full Professor* – University of California, Davis
2008 – 2012 *Associate Professor* – University of California, Davis
2007 – 2008 *Visiting Scholar* – University of California, Irvine
2005 – 2008 *Associate Professor* — University of Calgary (Tenured)
2001 – 2005 *Assistant Professor* — University of Calgary (Tenure-Track)
2000 – 2001 *Postdoctoral Research Fellow* — Oxford University
SSHRC (Social Sciences and Humanities Research Council of Canada)
1999 – 2000 *Assistant Professor (Limited Term Appointment)* — Concordia University
1998 – 1999 *Adjunct Professor (Part-Time Faculty)* — Concordia University
1998 – 2000 *Postdoctoral Research Fellow* — McGill University
FCAR (Fonds pour la Formation de Chercheurs et l'Aide à la Recherche)
1992 – 1997 *Instructor and T.A.* — University of Western Ontario
1990 – 1992 *Instructor (Part-Time Faculty)* — Concordia University

EDUCATION

- 1997 **Ph.D.** Doctor of Philosophy (Philosophy of Science) — University of Western Ontario
Thesis: “Category-Theoretic Realism: A Linguistic Approach to the Philosophy of Mathematics”. *Supervisor:* John L. Bell.
1992 **M.T.M.** Master in the Teaching of Mathematics (Collegial Level) — Concordia University
Thesis: “An Inquiry into Undergraduate Students’ Obstacles (Cognitive, Epistemological, Ontological) Affecting the Understanding of Mathematical Infinity”.
Supervisor: William Byers.
1990 **B.A.** Mathematics and Philosophy (Double Major *with Distinction*) — Concordia University

RESEARCH AND TEACHING AREAS

Of Specialization:

Philosophy of Mathematics (structuralism, category theory, Plato, set theory, logic),
History and Philosophy of Science (structural realism, physics, logical positivism),
Ancient Philosophy (Plato, Aristotle, ancient science, cosmology, pre-Socratics).

Of Competence:

Analytic Philosophy (Frege, Russell, Wittgenstein, Carnap),
Metaphysics, Philosophy of Language,
Epistemology, Kant,
Early Modern Philosophy (rationalism, empiricism).

Elaine Marie LANDRY

BOOKS

- 2022 *Plato was Not a Mathematical Platonist*, Cambridge Elements, CUP, invited, in press.
- As if Category Theory Were a Foundation*, Cambridge Elements, CUP, invited, under contract.
- As If Mathematics Were True: Mathematics, Metaphysics and Method*, OUP, under contract.

EDITED BOOKS

- 2016-2022 Routledge Studies in the Philosophy of Mathematics and Physics, Series Editor (with Dean Rickles), Routledge. (This Series has produced 8 books so far.)
- 2017 *Categories for the Working Philosopher*, Editor, OUP.
- 2015 *Research in History and Philosophy of Mathematics*, Proceedings of the Canadian Society for the History and Philosophy of Mathematics, Co-Editor (with Maria Zach), Birkhäuser.
- 2012 *Structural Realism: Structure, Object and Causality*, Co-Editor (with Dean Rickles), Western Ontario Series for Philosophy of Science, Reidel.

PUBLICATIONS

- 2022 “Mathematics: Method Without Metaphysics”, *Philosophia Mathematica*, in press.
- 2017 “Structural Realism and Category Theory”, in *Categories for the Working Philosopher*, OUP.
- 2016 “Mathematical Structuralism” Oxford Bibliographies Series, www.oxfordbibliographies.com.
- 2015 “Mind the Gap” review of Steven French’s *The Structure of the World* (with Stathis Psillos, Mauro Dorato, and Steven French), *Metascience*, vol. 25, pp. 183-188.
- 2013 a) “Structures, Fictions, and the Explanatory Epistemology of Mathematics in Science”, (with Mark Balaguer, Sorin Bangu, and Christopher Pincock), *Metascience*, vol. 22, pp. 247-73.
b) “The Genetic Versus the Axiomatic Method: Responding to Feferman 1977”, *Review of Symbolic Logic*, Volume 6 (1), Special Issue on Feferman’s 1977 Paper, pp. 24-50.
- 2012 a) “Methodological Structural Realism”, in *Structural Realism: Structure, Objects and Causality*, Western Ontario Series for Philosophy of Science, Landry, E., and Rickles, D., Editors, pp. 29-59.
b) “Recollection and the Mathematician’s Method in Plato’s *Meno*”, *Philosophia Mathematica*, Volume 20 (2), Special Issue on Plato’s Mathematical Methodology, pp. 143-169.
- 2011 a) “A Silly Answer to a Psillos Question”, in *Vintage Enthusiasms: Essays in Honour of John Bell*, Western Ontario Series for Philosophy of Science, Reidel, pp. 361-381.
b) “How to be a Structuralist All The Way Down”, *Synthese* 179, pp. 435-454.
- 2007 “Shared Structure Need Not Be Shared Set-Structure”, *Synthese* 158, pp. 1-17.
- 2006 a) “Intuition, Objectivity and Structure”, in *Intuition and the Axiomatic Method*, E. Carson and R. Huber (eds.), Western Ontario Series for Philosophy of Science, Reidel, pp. 133-153.

PUBLICATIONS CONTINUED

- 2006 b) “Scientific Structuralism: Presentation and Representation” (co-author Katherine Brading), *Philosophy of Science*, 73 (5), 2006, pp. 571-581
- c) “Category Theory as a Framework for an *In Re* Interpretation of Mathematical Structuralism”, in *The Age of Alternative Logics: Assessing Philosophy of Logic and Mathematics Today*, J. van Benthem, G. Heinzmann, M. Rebuschi and H. Visser (eds.), Kluwer, pp. 163-179.
- 2005 “Categories in Context: Historical, Foundational and Philosophical” (co-author Jean- Pierre Marquis), *Philosophia Mathematica*, Volume, 13 (1), pp. 1- 43.
- 2003 “Présentation du programme sémantique de Carnap dans le cadre de la théorie des catégories”, M. Paquette (trans.), in *Carnap Aujourd' hui*, Collection Analytiques; 14, M. Paquette, F. Rivenc (eds.) Éditions Bellarmin, pp. 277-295
- 2001 “Logicism, Structuralism and Objectivity”, *Topoi*: Special Issue – Mathematical Practice, Volume 20, pp. 79-95.
- 1999 a) “Category Theory: The Language of Mathematics”, *Philosophy of Science* 66 3 (Supplement), pp. S14-S27.
- b) “Category Theory as a Framework for Mathematical Structuralism” in *The 1998 Annual Proceedings* of the Canadian Society for the History and Philosophy of Mathematics, pp., 133-142.
- 1996 “Category-Theoretic Realism” in *1995 Annual Proceedings* of the Canadian Society for the History and Philosophy of Mathematics, pp., 186-201.

INVITED PRESENTATIONS

- 2022 “As-if Category Theory were a Foundation”, International Conference: Grothendieck’s Mathematical and Philosophical Legacy, Chapman University, May 24th, 2022.
- 2021 “As-if Mathematics were True”, Duke University Philosophy Department, September 17th, 2021.
- “As-if Mathematics were True”, *Keynote Speaker*, POMSIGMAA MathFest, Mathematical Association of America (MAA) Meeting, August 5th, 2021.
- “As-if Mathematics were True”, *Keynote Speaker*, Category Theory and the Philosophy of Science Conference, LMU, Munich, August 2, 2021, via Zoom.
- “As-Ifism: Mathematics, Method without Metaphysics, Center for Philosophy of Science, University of Pittsburgh, March 26, 2021, via Zoom.
- 2018 “Mathematics is not Metaphysics”, Varieties of Mathematical Abstraction Workshop, University of Vienna, August 1-3. *(Death of my father)
- “Mathematics is not Metaphysics”, *Keynote Speaker*, Society for Exact Philosophy (SEP) Meeting, University of Connecticut, May 18-20.

INVITED PRESENTATIONS CONTINUED

- 2017 “A Category-Theoretic Analysis of Mathematical Structure”, Very Informal Gathering of Logicians, VIG, UCLA, February 3-5.
- “Plato was NOT a Mathematical Platonist”, University of Seattle, October 6.
- “Plato’s Account of Numbers”, Ohio State University/Maribor/Rijeka Philosophy Conference on Numbers, Inter-University Centre for Postgraduate Studies, Dubrovnik, June 12-16. *(Knee Surgery)
- 2016 “Category Theory and Mathematical Foundations: Why Mathematical Practice Matters”, *Keynote Speaker*, Foundations of Mathematical Structuralism, Munch Center for Mathematical Philosophy, October 12-14. *(Knee Surgery)
- “Formal Frameworks for the Structure of Scientific Theories”, *Keynote Speaker*, The Semantic of Scientific Theories, Munch Center for Mathematical Philosophy, June 23-25. *(Knee Surgery)
- “Category Theory and Mathematical Foundations: Why Mathematical Practice Matters”, Inter-University Centre for Postgraduate Studies, Dubrovnik, April 11-15. *(Knee Surgery)
- “Category Theory and Mathematical Foundations: Why Mathematical Practice Matters”, Department of Mathematics, University of Athens, April 8. *(Knee Surgery)
- 2015 “Plato was NOT a Mathematical Platonist”, FBF Paris Workshop, December 14-15.
- “Plato was Not a Mathematical Platonist”, *Keynote Speaker*, Philosophy of Logic, Mathematics, and Physics Graduate Student Conference, University of Western Ontario, June 4-5.
- 2014 “Plato was NOT a Mathematical Platonist”, University of Victoria, December 5.
- “Category-Theoretic Mathematical Structuralism”, *Keynote Speaker*, University of East Anglia, Norwich UK, Mathematising Science: Limits and Perspectives II, June 1-3.
- “If an Electron is Emitted...”, UC Davis, Biomedical Engineering Seminar Series, May 8.
- “Quality and Quantity: Presentation and Representation”, UC Davis, Quality/Quantity: The Problem of Measure in Science and Philosophy, April 5-6.
- “Category-Theoretic Mathematical Structuralism”, Simon Fraser University, March 28.
- 2013 “Structural Realism and Category Mistakes”, University of Western Ontario – Rotman Institute, Science and Reality Conference, October 5-6.
- “Plato was Not a Mathematical Platonist”, *Keynote Speaker*, 2nd APMP Meeting, University of Illinois, October 2-4.
- 2011 “French Roast... or How to Brew Structural Realism from the Object-Level of the Practice of Science”, University of Notre Dame, *Structuralism Workshop*, November 18.
- 2010 “Methodological Structural Realism”, Department of Philosophy/History and Philosophy of Science, Leeds University, September 21.

INVITED PRESENTATIONS CONTINUED

- 2009 “How to be a Structuralist All the Way Down”, Stanford University, November 13.
“Recollection in Plato’s Meno: Method, Myth or Necessary Hypothesis, University of California, Santa Cruz, February 11.
- 2008 “Reconstructing Hilbert to Construct Category-Theoretic Algebraic Structuralism”, Working group in History and Philosophy of Logic, Mathematics and Science" (HPLMS), University of California, Berkeley, October 15.
- 2008 “Reconstructing Hilbert to Construct Category-Theoretic Algebraic Structuralism”, IF Colloquium in Logic and Philosophy of Science, Department of Philosophy, University of Florence, September 18.
“How to be a Structuralist All the Way Down”, Department of Philosophy, University of California, Irvine, March 17.
“How to be a Structuralist All the Way Down”, Department of Philosophy, University of California, Davis, February 7.
- 2007 “A Silly Answer to a Psillos Question: Objects in Mathematics and Physics”, Department of Philosophy, University of California, Davis, November 16.
“A Silly Answer to a Psillos Question: Objects in Mathematics and Physics”, Logic and Philosophy of Science Programme, University of California - Irvine, October 19.
“Methodological Structural Realism”, Structure, Objects and Causality, Banff, August 28.
“Objects in Mathematics and Physics”, The Inter-University Centre Annual Philosophy of Science Conference, Dubrovnik, April 16-20.
- 2005 “What is Structure?”, History and Philosophy of Science and Philosophy Department Lecture Series, University of Notre Dame, April 15.
“The Appropriate *Kind of* Structure”, Minnesota Centre for Philosophy of Science, University of Minnesota, Minnesota, April 1.
“Shared Structure Need Not Be Shared Set-Structure”, Boston Colloquium For Philosophy of Science 2004-2005, Boston, February 15.
“How Complex is Complexity”, CIHR International Collaborative Centre for Community Health Workshop, University of Calgary, November, 1.
- 2003 “Category Theory and Mathematical Structuralism”, The Inter-University Centre Annual Philosophy of Science Conference, Dubrovnik, April 19-24.
“Structure in Mathematics and Physics”, Structural Realism Workshop, University of Florence, Florence, July 4-7.
“*What* Structure Is and *That* Structure Is”, Department of Philosophy University of Manitoba, March 7.

INVITED PRESENTATIONS CONTINUED

- 2003 “*What Structure Is and That Structure Is*”, Logic and Philosophy of Science Programme, University of California - Irvine, February 14.
- 2002 “The Structure of the Semantic View of Theories”, Philosophy of Physics Discussion Group, Oxford University, October 16.
- “Structure in Mathematics”, Philosophy of Mathematics Seminar Series, Oxford University, October 15.
- 2002 “Algebraic Versus Set-Theoretic Structure”, History of Philosophy of Science Seminar Series, Leeds University, October 9.
- 2001 “Structural Realism in Mathematics and Physics”, Department of Philosophy, University of Alberta. February 8.
- 2000 “Mathematics and Science: Where the Analogy Ends”, Ockham Society Discussion Group, Oxford University, June 12.
- 2000 “What is the Philosophical Significance of Category Theory?”, Philosophy of Physics Discussion Group, Oxford University, February 7.
- 1999 “Logicism, Structuralism and Intuition”, Department of Philosophy Conference: “Intuition in Mathematics and Physics”, McGill University, September 9-12.
- “Mathematical Ontology: Objects as Positions in Structures”, Department of Philosophy Conference: “Ontology in Science”, University of British Columbia, April 30.
- 1998 “Category Theory: The Language of Mathematics”, Department of Mathematics, Category Theory Research Center, McGill University, September 29.
- 1997 “Category Theory as a Framework for Mathematical Structuralism”, Department of Philosophy, Concordia University, October 2.
- 1995 “TI-in-the-Category Realism”, Department of Philosophy Faculty Colloquium — *Sigma Club*, University of Western Ontario.

REFEREED CONFERENCE PRESENTATIONS

- 2018 “A Defense of Methodological Structural Realism”, joint PMA/PSA session, Philosophy of Science Association 2018, (PSA) 26th Biennial Meeting, Seattle, November 1-4.
- “Mathematics is Not Metaphysics”, Canadian Society for the History and Philosophy of Mathematics (CSHPM), Congress of the Social Sciences and Humanities, Montreal, June 4-6.
- 2016 “The Theory of Proportion as an Account of Mathematical Kinds of Objects”, Canadian Society for the History and Philosophy of Mathematics (CSHPM), Congress of the Social Sciences and Humanities, Calgary, May 29-31* (Knee Surgery)

REFEREED CONFERENCE PRESENTATIONS CONTINUED

- 2015 “Mathematical Structuralism and Mathematical Applicability”, European Philosophy of Science Association Meeting (EPSA), Dusseldorf, September 23-26.
- “Mathematical Structuralism and Mathematical Applicability”, Canadian Society for the History and Philosophy of Mathematics (CSHPM), MathFest, Mathematical Association of America (MAA), Washington DC, August 5-8.
- 2014 “Plato was NOT a Mathematical Platonist”, Canadian Society for the History and Philosophy of Mathematics (CSHPM), Congress of the Social Sciences and Humanities, Brock, May 25.
- 2014 “Structural Realism and Category Mistakes”, Canadian Society for the History and Philosophy of Science (CSHPS), Congress of the Social Sciences and Humanities, Brock, May 27.
- “Plato was NOT a Mathematical Platonist: Why this Matters for Current Practitioners of Philosophy of Mathematics”, University of British Columbia, Canadian Colloquium for Ancient Philosophy (CCAP), May 2-4.
- 2012 “Recollection and the Mathematician’s Method in Plato’s *Meno*?”, West Coast Plato Workshop, Denver.
- 2011 “The Genetic Versus the Axiomatic Method: Responding to Feferman ‘77”, Congress of Logic, Methodology and Philosophy of Science (CLMPS), Nancy, France.
- “The Genetic Versus the Axiomatic Method: Responding to Feferman ‘77”, The Association of Symbolic Logic (ASL) Meeting, Berkeley.
- 2010 “The Genetic Versus the Axiomatic Method: Responding to Feferman ‘77”, Canadian Society for the History and Philosophy of Mathematics (CSHPM), Montreal.
- 2009 “Reconstructing Hilbert to Construct Category-Theoretic Algebraic Structuralism”, European Philosophy of Science, Association (EPSA), Amsterdam.
- 2008 “Reconstructing Hilbert to Construct Category-Theoretic Algebraic Structuralism”, Canadian Society for the History and Philosophy of Mathematics, Vancouver.
- “Recollection in Plato’s *Meno*: Method, Myth or Necessary Hypothesis”, Pacific”, American Philosophical Association (APA), Pasadena.
- 2007 “How to be a Structuralist All the Way Down”, Canadian Society for the History and Philosophy of Mathematics, Montreal.
- 2006 “Assertions about Axioms: The Metamathematical Case for Category Theory”, History of Philosophy of Science (HOPOS), Sixth Biennial Congress, Paris.
- 2005 “Set Theory, the Semantic View and Structural Realism”, European Congress for Analytic Philosophy (ECAP5), Lisbon.
- “The Notion and Uses of Structure”, Canadian Society for the History and Philosophy of Science (CSHPS), Congress of the Social Sciences and Humanities, London.

REFEREED CONFERENCE PRESENTATIONS CONTINUED

- 2004 “A Minimal Construal of Scientific Structuralism” (co-presenter Katherine Brading), Philosophy of Science Association 2004, (PSA) Nineteenth Biennial Meeting, Austin.
- “Category Theory and *In Re* Structuralism”, Canadian Philosophical Association, (CPA) Congress of the Social Sciences and Humanities, Winnipeg.
- 2003 “Structure in Mathematics and Structures in Philosophy of Mathematics: A Category Theoretic Perspective”, Midwest Philosophy of Mathematics Workshop, (MPMW03), University of Notre Dame, South Bend.
- 2003 “A Category as a Schema: An *In Re* Interpretation of Mathematical Structuralism”, Congress of Logic Methodology and Philosophy of Science (CLMPS03), Oviedo, Spain. (Accepted but not presented; timing conflict with Florence Workshop.)
- 2002 “Category Theory as a Framework for an *In Re* Interpretation of Mathematical Structuralism”, Symposium: Philosophical Insights into Logic and Mathematics, Nancy.
- “Structure in Science and Mathematics”, History of Philosophy of Science, Fourth Biennial Congress, Montreal.
- 2000 “Sorts, Systems and Structure: A Category-Theoretic Analysis of Mathematical and Logical Structure”, Association for Symbolic Logic, Seattle.
- 1999 “Structuralism, Semantics and Ontology”, Canadian Philosophical Association, Congress of the Social Sciences and Humanities, Sherbrooke.
- “Category Theory as a Framework for Mathematical Structuralism”, American Philosophical Association – Central Division Meeting, New Orleans.
- 1998 “Category Theory: The Language of Mathematics”, Philosophy of Science Association 1998, Sixteenth Biennial Meeting, Kansas City.
- “Semantic Realism: Why Mathematicians Mean What They Say”, Philosophy Educating Humanity, The Twentieth World Congress of Philosophy, Boston.
- “A Category-Theoretic Presentation of Carnap’s Semantic Program”, International Carnap Conference, Montreal.
- “Category Theory: Foundation, Organizational Tool or Language”, Canadian Philosophical Association, Congress of the Social Sciences and Humanities, Ottawa.
- “Category Theory as a Framework for Mathematical Structuralism”, Canadian Society for the History and Philosophy of Mathematics, Congress of the Social Sciences and Humanities, Ottawa.
- 1997 “How a Mathematician can be both a Formalist and a Realist”, Ontario Philosophical Society, Toronto.
- “Recollection in Plato's *Meno*: Method or Myth?”, Canadian Philosophical Association, Learned Societies Conference, St. John’s.
- “Semantic Realism: Why Mathematicians Mean What They Say”, Canadian Society for the History and Philosophy of Mathematics, Learned Societies Conference, St. John’s.

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REFEREED CONFERENCE PRESENTATIONS CONTINUED

- 1996 “Recollection in Plato's *Meno*: Method or Myth?”, Ontario Philosophical Society, St. Catharines.
“Category-Theoretic Realism”, Canadian Philosophical Association, Learned Societies Conference, St. Catharines.
- 1995 “II-in-the-Category Realism”, Canadian Society for the History and Philosophy of Mathematics, Learned Societies Conference, Montreal.

AWARDS

University of California, Davis:

- | | |
|-------------|---|
| 2020 | Dean's Fund for Logic Course Development (\$20,000) |
| 2016 | Research Travel Grant (\$800) |
| 2015 | Research Travel Grant (\$800) |
| 2014 – 2015 | FBF France-Berkeley Fund (\$10,000) |
| 2012 | Small Grant in Aid of Research 2013 (\$2000) |

University of Calgary:

External:

- | | |
|-------------|--|
| 2007 | SSHRC International Opportunities Fund Grant, University of Calgary (\$25,000) |
| 2004 – 2010 | CIHR Research Collaborator (+2 year HPS Postdoctoral Fellowship \$80,000) |
| 2003 – 2006 | SSHRC Standard Research Grant, University of Calgary (\$65,460) |

Internal:

- | | |
|-------------|--|
| 2002 – 2003 | Killam Resident Fellowship, University of Calgary (Term off + \$1,200) |
| 2002 – 2003 | URGC Start-Up Grant, University of Calgary (\$9,450) |
| 2001 – 2002 | Research Excellence Envelope (REE), University of Calgary (\$13,900) |

Postdoctoral:

- | | |
|-------------|---|
| 2000 – 2001 | SSHRC Postdoctoral Research Scholarship, Oxford University (\$57,542) |
| 1998 – 2000 | FCAR Postdoctoral Research Scholarship, McGill University (\$44,000) |

Graduate:

- | | |
|-------------|--|
| 1992 – 1996 | Special University Scholarship, University of Western Ontario (\$44,000) |
| 1992 – 1995 | Entrance Scholarship, University of Western Ontario (\$5,000) |
| 1990 – 1992 | J.W. McConnell Memorial Fellowship, Concordia University (\$12,000) |

PROFESSIONAL SERVICE

Academic Boards:

- Founder and Advisory Board Coordinator for PhilMath Archive.
- Advisory Board Member for PhilSci Archive.
- Executive Council Member of the Canadian Society for the History and Philosophy of Mathematics (CSHPM), 2017-2022.
- Founder and Treasurer of the Philosophy of Mathematics Association (PMA).
- Editorial Board Member for *Philosophia Mathematica*.
- Advisory Board Member for the *Review of Symbolic Logic* and the *British Journal for Philosophy of Science*.
- Series Editor (with Dean Rickles) for *Routledge Studies in the Philosophy of Mathematics and Physics*.

PROFESSIONAL SERVICE CONTINUED

Academic Boards:

- President of the Canadian Society for the History and Philosophy of Mathematics 2014-2016.
- Vice-President of the Canadian Society for the History and Philosophy of Mathematics 2012-2014.
- Programme Organizing Board; Committee Chair overseeing submissions in Philosophy of Mathematics/Logic for presentation at the Canadian Philosophical Association meetings, 2007-2009.
- Philosophy Editorial Board for Broadview Press, 2002-2007.

Referee for: *Journals:* *Philosophia Mathematica* (PM), *Review of Symbolic Logic* (RSL), *Philosophy of Science*, *Canadian Journal of Philosophy* (CJP), *Mind*, *Synthese*, *British Journal for the Philosophy of Science* (BJPS), *British Journal for the History of Philosophy* (BJHP), *International Studies in the Philosophy of Science* (ISPS), *Synthese*.
Presses: Oxford University Press, Cambridge University Press, Broadview Press.
Grant Agencies: NEH, NSF, SSHRC, Swiss Science Foundation.

Workshop and Symposium Organization and Chairing:

- 2015 Co-Organizer. “Ontological Commitment in Mathematics”, December 14-15, Université of Paris Panthéon-Sorbonne, *France-Berkeley Fund Award*.
Organizer and Chair. “The Problem of Applicability is Not a Problem”, joint session of the Philosophy of Mathematics Association for the European Philosophy of Science Association, Dusseldorf.
Organizer. “Ontological Commitment in Mathematics”, February 23-24, University of California Davis, *France-Berkeley Fund Award*.
- 2014 Organizer and Chair. “Perspectives in the Philosophy of Mathematics”, joint session of the Philosophy of Mathematics Association for the Philosophy of Science Association, Chicago.
- 2011 Organizer and Chair. “Categorical Foundations Versus Foundations of Category Theory: Revisiting Feferman 1977”, for the Association of Symbolic Logic Meeting, 2011, Berkeley.
- 2010 Organizer and Chair. “The Changing Nature and Role of Mathematical Axioms”, for the History of Philosophy of Science Meeting, 2010, Budapest.
- 2007 Co-organizer with Dean Rickles and Chair. “Structure, Objects and Causality”, Workshop, Banff. This was funded by SSHRC (\$25,000), URG (4000), CIHR (\$3000) and the Faculty of Humanities (\$1000). The Workshop participants included *the* international philosophers of science working on the topic of Structural Realism.
- 2006 Co-organizer with David Stump. “History of the Philosophy of Mathematics”, for the History of Philosophy of Science, Sixth Biennial Congress, Paris.
- 2004 Organizer and Chair. “The Semantic View of Theories, Scientific Structuralism and Structural Realism”, for the Philosophy of Science Association, Nineteenth Biennial Meeting, Austin.
- 2000 Organizer and Chair. “What is the Foundational Significance of Category Theory?”, for the Philosophy of Science Association, Seventeenth Biennial Meeting, 2000, Vancouver.
- 1996 Organizer and Chair. “Ontological Issues in Category Theory”, held in conjunction with the Canadian Society for the History and Philosophy of Mathematics, and the Canadian Society for the History and Philosophy of Science, Learned Societies Conference, 1996, St. Catharines

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PROFESSIONAL SERVICE CONTINUED

Memberships:

Philosophy of Mathematics Association (PMA),
Philosophy of Science Association (PSA),
American Philosophical Association (APA),
Association for Symbolic Logic (ASL),
Canadian Philosophical Association (CPA),
Canadian Society for the History and Philosophy of Mathematics (CSHPM),
Canadian Society for the History and Philosophy of Science (CSHPS),
European Philosophy of Science Association (EPSA),
History and Philosophy of Science Association (HOPOS).

UNIVERSITY SERVICE

University of California, Davis, Philosophy Department Committees:

2021 Chair, Diversity Officer
2019 – 2021 Department Graduate Advisor
Graduate Funding and Assignments Committee (*ex officio*, Chair)
Graduate Curriculum Committee (*ex officio*, Chair)
Graduate Program Membership Committee (*ex officio*, Chair)
Undergraduate Committee (*ex officio*, Member)
2017 – 2018 Logic Search Committee Chair
2015 – 2018 Personnel Policy Committee
Graduate Liaison Officer
Professional Development Officer
Graduate Committee
Graduate Admission and Fellowships
2011 – 2015 Chair's Advisory Committee
2014 – 2015 Department Graduate Advisor
Graduate Funding and Assignments Committee (*ex officio*, Chair)
Graduate Curriculum Committee (*ex officio*, Chair)
Graduate Program Membership Committee (*ex officio*, Chair)
Undergraduate Committee (*ex officio*, Member)
2014 – 2015 Search Committee Member – Philosophy
2013 – 2014 Search Committee Chair – Philosophy
2010 – 2013 Department Graduate Advisor
Graduate Admissions Officer and Chair
Graduate Funding and Assignments Committee (*ex officio*, Chair)
Graduate Curriculum Committee (*ex officio*, Chair)
Graduate Program Membership Committee (*ex officio*, Chair)
Undergraduate Committee (*ex officio*, Member)
2008 – 2010 Colloquium Committee

University of California, Davis:

2013 – 2016 Philosophy Department Representative, Faculty Advisory Committee
2014 – 2015 Search Committee Member – Graduate Studies
2013 – 2014 Search Committee Member – Linguistics
2010 – 2014 Philosophy Department Representative, Dean's SSAC Committee
2009 – 2010 L&S Assembly Alternate Representative
2008 – 2009 Academic Senate Alternate Representative

UNIVERSITY SERVICE CONTINUED

University of Calgary, Philosophy Department Committees:

- 2005 – 2008 Department Graduate Director
Member, Prelim Committee 2 (Logic and Language and Metaphysics and Mind)
- 2004 – 2005 Department Graduate Student Placement Officer
Chair, Timetabling Committee
Member, Graduate Studies Committee
Member, Prelim Committee (Logic and Language)
- 2003 – 2004 Chair, Timetabling Committee
Member, Graduate Studies Committee
Member, Prelim Committee (History, Metaphysics and Epistemology)
- 2002 – 2003 Chair, Speakers Series Committee
Member, Timetabling Committee

University of Calgary Faculty of Humanities Committees:

- 2004 – 2005 Sabbatical Fellowship Committee
2001 – 2004 Faculty Development Committee

UNIVERSITY LEADERSHIP TRAINING

- 2021 ***Executive Leadership Academy***
(ELA <https://cshe.berkeley.edu/ela>)

I was amongst only 5 system-wide UC faculty, and the only UC faculty member, nominated and accepted into the ELA workshop for 2021 program (which was held in July 2021). As described on the ELA webpage:

The Executive Leadership Academy (ELA) is designed for individuals from all backgrounds, who are currently serving in administrative positions in higher education, and who are interested in preparing themselves for appointments to executive positions such as dean, vice president, provost, president, and chancellor. It offers a five-day intensive training experience and is guided by a select faculty team, comprised of over 25 senior-level higher education executives.

This year's ELA topic was: Leading in a Multicultural and Global Environment.

- 2019 ***Faculty Leadership Academy***
(FLA <https://academicaffairs.ucdavis.edu/faculty-leadership-academy>)

I was amongst only 24 UC Davis faculty nominated and accepted into the FLA workshop for 2019 program (which was extended into 2021 because of Covid). As described on the FLA webpage:

The Faculty Leadership Academy (formerly known as the Leadership Development Program) is a workshop series for Academic Senate faculty with tenure or security of employment who have demonstrated the potential for leadership and who may aspire to join the ranks of academic leaders. Nominations are solicited from each Dean, and eligible faculty may also nominate themselves.

Elaine Marie LANDRY

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| GRADUATE STUDENTS |
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University of California, Davis

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|------|---------------------|-----|-----------------------|-------------------------------|
| 2022 | Brandon Hopkins | PhD | Philosophy of Math | Supervisor |
| | Francisco N Avina | PhD | Philosophy of Math | Supervisor |
| | Chanwoo Lee | PhD | Philosophy of Math | Supervisor |
| 2021 | Chanwoo Lee | PhD | Philosophy of Math | Prospectus Committee Member |
| 2020 | Danielle Williams | PhD | Cognitive Science | Prospectus Committee Member |
| | Kyle Adams | PhD | Ethics | Dissertation Committee Member |
| | Tiernan Armstrong | PhD | Philosophy of Science | Prospectus Committee Member |
| 2019 | Rachel Boddy | PhD | Philosophy of Logic | Dissertation Committee Member |
| | Liz Rard | PhD | Philosophy of Logic | Dissertation Committee Member |
| | Charles Albright | MA | Philosophy of Math | Supervisor |
| | Shannon Allen | MA | Philosophy of Math | Supervisor |
| 2018 | Chanwoo Lee | PhD | Philosophy of Math | Supervisor |
| | Timothy Houk | PhD | Philosophy of Science | Prospectus Committee Member |
| 2017 | Liz Rard | PhD | Philosophy of Logic | Prospectus Committee Member |
| 2016 | Rachel Boddy | PhD | Philosophy of Logic | Prospectus Committee Member |
| 2015 | Josef Kay | PhD | Philosophy of Science | Mentor |
| | Timothy Houk | PhD | Philosophy of Science | Prospectus Committee Member |
| 2014 | Josef Kay | PhD | Philosophy of Science | Mentor |
| | Ceth Lightfield | PhD | Philosophy of Science | Prospectus Committee Member |
| | Tyrus Fisher | PhD | Philosophy of Science | Prospectus Committee Member |
| | Shawn Miller | PhD | Philosophy of Science | Prospectus Committee Member |
| | Christopher Healow | PhD | Ancient Philosophy | Prospectus Committee Member |
| | Ted Shear | PhD | Epistemology | Prospectus Committee Member |
| | Sarah Roe | PhD | Philosophy of Science | Dissertation Committee Member |
| | Vadim Keyser | PhD | Philosophy of Science | Dissertation Committee Member |
| | Christopher Buckles | PhD | Ancient Philosophy | Dissertation Committee Member |
| 2013 | Mandy Kamangar | PhD | Philosophy of Logic | Prospectus Committee Member |
| | Tyrus Fisher | PhD | Philosophy of Science | Mentor |
| | Emily Barranco | PhD | Philosophy of Science | Supervisor |
| | Bert Baumgaertner | PhD | Cognitive Science | Dissertation Committee Member |
| | Joshua Earlenbaugh | PhD | Epistemology | Dissertation Committee Member |
| 2012 | Sarah Roe | PhD | Philosophy of Science | Prospectus Committee Member |
| | Vadim Keyser | PhD | Philosophy of Science | Prospectus Committee Member |
| | Christopher Buckles | PhD | Ancient Philosophy | Prospectus Committee Member |
| 2012 | Bert Baumgaertner | PhD | Cognitive Science | Prospectus Committee Member |
| | Joshua Earlenbaugh | PhD | Epistemology | Prospectus Committee Member |
| 2011 | Greg Damico | PhD | Ancient Philosophy | Dissertation Committee Member |
| | Lucas Halpin | PhD | Philosophy of Science | Dissertation Committee Member |

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|------|--------------------|-----|-----------------------|-------------------------------|
| 2007 | Mike Steiner | MA | Philosophy of Science | Dissertation Committee Member |
| | Rafal Urbaniak | PhD | Logic | Dissertation Committee Member |
| 2006 | Lucien Lamoureux | MA | Philosophy of Science | Supervisor |
| | Alex Manafu | MA | Philosophy of Science | Co-Supervisor |
| | Micheal McEwan | MA | Philosophy of Science | Supervisor |
| | Yoshiki Kobasigawa | PhD | Logic | Dissertation Committee Member |
| | Helen Huzzey | MA | Logic | Dissertation Committee Member |
| | Clement Loo | MA | Philosophy of Science | Dissertation Committee Member |
| 2005 | Yonathan Porat | MA | Philosophy of Science | Supervisor |
| 2002 | Jay Odenbaugh | PhD | Philosophy of Science | Dissertation Committee Member |

COURSES TAUGHT

University of California, Davis:

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|-----------|--|
| PHIL 1 | Introduction to Philosophy |
| PHIL 12 | Introduction to Symbolic Logic |
| PHIL 30 | Introductory Philosophy of Science |
| PHIL 107 | Philosophy of Physics |
| PHIL 112 | Formal Logic |
| PHIL 131 | Philosophy of Mathematics |
| PHIL 189 | Problems in the Philosophy of Science: Metaphysics and Science |
| PHIL 200A | Proseminar |
| PHIL 210 | Philosophy of Mathematics Seminar |
| PHIL 212 | Philosophy of Science Seminar |

University of Calgary:

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| PHIL 279 | Logic I |
| PHIL 321 | Metaphysics |
| PHIL 367 | Science and Philosophy |
| PHIL 467/667 | Problems in the Philosophy of Science/Metaphysics and Science |
| PHIL 501/609 | Plato's Philosophy of Mathematics |
| PHIL 565/691 | Philosophical Topics in the Sciences/ Mathematical Structuralism |
| PHIL 567/667 | Advanced Philosophy of Science/The Semantic View of Scientific Theories |
| PHIL 601 | Graduate Reading Seminar/Structural Realism |

Concordia University:

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| PHIL 214 | Deductive Logic |
| PHIL 216 | Introduction to the Philosophy of Language |
| PHIL 220 | Introduction to the Philosophy of Science |
| PHIL 263 | Introduction to Epistemology |
| PHIL 463 | Honours Seminar: Epistemology |
| LBCL 397 | History and Philosophy of Science |
| SCHA 454 | Seminar: Metaphysics and Mathematics |
| SCHA 298 | Cosmology and Astronomy |
| MATH 201 | Elementary Functions |
| MATH 209 | Calculus I |