

1 Contact Details

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2 Career

Current: Professor of Philosophy & Chair of Humanities, School of Arts & Communication, Florida Institute of Technology. (Associate Professor until Spring 2014; Assistant Professor until Spring 2007.)

Courses taught:

- COM 5355 *Special topic in technical and professional communication: Argumentation theory*
- HUM 3905 *Humanities junior seminar: Virtues and vices*
- HUM 3585 *Special topic in philosophy: Philosophy of mathematics*
- HUM 3585 *Special topic in philosophy: Philosophy of science*
- HUM 3541 *Philosophy of law*
- HUM 3531 *Philosophy of science*
- HUM 3085 *Special topic in humanities: Recent issues in logic*
- HUM 2510 *Logic*
- HUM 2052 *Civilization II: Renaissance through modern*
- HUM 2051 *Civilization I: Ancient through medieval*

Previous: Lecturer in Philosophy, School of Philosophy, Psychology, & Language Sciences, University of Edinburgh.

Courses taught:

- *Mathematical logic & philosophy of mathematics* [Honours & Masters]
- *Philosophy of science* [Honours]
- *Philosophy 2A* [Second year metaphysics course]
- *Philosophy of science 1H* [First year]

3 Education

Ph.D. Logic & Metaphysics, University of St Andrews. Thesis: *Revising logic*, supervisor Stephen Read, examiners Peter Clark and David Miller. Graduated 2001.

M.Litt. Logic & Metaphysics, University of St Andrews. Thesis: *Gaps, gluts and paradoxes: A comparison of some deviant approaches to the paradoxes of self-reference*, supervisor Stephen Read. All requirements completed 1994.

B.A. (Hons.) Philosophy, Grey College, University of Durham. Thesis: *Some philosophical problems concerning infinity*, supervisor Barry Gower. Graduated 1993.

4 Publications

4.1 Books

1. *Rhetoric: The art of persuasion* (with Adina Arvatu). (Glastonbury: Wooden & New York, NY: Bloomsbury, 2015), vi+58 pp.
 - Reprinted in *Trivium: The classical liberal arts of grammar, logic, & rhetoric*, John Martineau, ed. (New York, NY: Bloomsbury, 2016), pp. 233–91.

4.2 Edited Collections

9. *Ethics of arguing* (with Katharina Stevens). *Ethical theory and moral practice*, forthcoming.
 - Contributors include: Andrew Aberdein; Amalia Amaya; Hugh Breakey; Tempest M. Henning; Rahmi Oruç, Karim Sadek, & Önder Küçükural; Duncan Pritchard; Katharina Stevens & John Casey.
8. *Views from other domains*. Section XII of *Handbook of the history and philosophy of mathematical practice*, Bharath Sriraman, ed. (Cham: Springer, 2024), pp. 2587–781.
 - Contributors: Andrew Aberdein; Michael J. Barany & Milena I. Kremakova; Michael J. Barany; Keith Weber & Matthew Inglis; Andrew Aberdein & Zoe Ashton; G. Mitchell Reyes; James Franklin; Patrick Allo, Jean Paul Van Bendegem, & Bart Van Kerkhove; Stanisław Krajewski.
 - Available online at <https://link.springer.com/referencework/10.1007/978-3-031-40846-5?page=6#toc>.
7. *Dexing lunzheng lilun (Virtue argumentation theory)* (with Minghui Xiong, Yanlin Liao, & Daniel H. Cohen; in Chinese). (Guangzhou: Sun Yat-sen University Press, 2023).
 - Contributors: Andrew Aberdein & Daniel H. Cohen; Andrew Aberdein; Daniel H. Cohen; Minghui Xiong; Tracy Howell & Justine Kingsbury; David Godden; Fabio Paglieri; Katharina Stevens; José Ángel Gascón; Felipe Oliveira de Sousa; Kathryn Phillips.
6. *Virtue theory of mathematical practices* (with Colin Jakob Rittberg & Fenner Stanley Tanswell). *Synthese* **199(1–4)**, 2021, pp. 10167–80; 345–67; 407–26; 859–70; 1245–67; 1409–34; 1727–49; 3137–67; 3405–29; 5571–601.
 - Contributors: Andrew Aberdein, Colin Jakob Rittberg & Fenner Stanley Tanswell; Rebecca Lea Morris; Fenner Stanley Tanswell & Ian James Kidd; Line Edslev Andersen, Hanne Andersen, & Henrik Kragh Sørensen; John Heron; James V. Martin; Laura Kotevska; Paul Ernest; Deborah Kant & Deniz Sarikaya; Colin Jakob Rittberg.
 - Available online at <https://t.co/AQkaEziJSe>.
5. *Mathematical evidence and argument* (with Christine Knipping & Maria Alessandra Mariotti). *ZDM mathematics education* **51(5)**, 2019, pp. 717–868.
 - Contributors: Daniel Sommerhoff & Stefan Ufer; Leander Kempen & Rolf Biehler; Esther Brunner & Kurt Reusser; Anna Baccaglioni-Frank; Maria Alessandra Mariotti & Bettina Pedemonte; Samuele Antonini; David A. Reid & Estela A. Vallejo Vargas; Andrew Aberdein; Henrik Kragh Sørensen, Kristian Danielsen, & Line Edslev Andersen; Gregor Nickel; Colin Jakob Rittberg & Bart Van Kerkhove.
 - Available online at <https://link.springer.com/journal/11858/51/5>.
4. *Advances in experimental philosophy of logic and mathematics* (with Matthew Inglis). (London: Bloomsbury, 2019), x+280 pp.
 - Contributors: Andrew Aberdein & Matthew Inglis; Benedikt Löwe & Bart Van Kerkhove; Helen De Cruz; Catarina Dutilh Novaes; Josephine Relaford-Doyle & Rafael Núñez; Keith Weber & Juan Pablo Mejía-Ramos; Robert Barnard & Joseph Ulatowski; Igor Douven; Moti Mizrahi; David Over & Nicole Cruz; Michael J. Shaffer & James Beebe.
 - Reviewed by Yuri Sato, *History and philosophy of logic* **43(3)**, 2022, pp. 305–7; Mark Zelcer, *Philosophia* **48(3)**, 2020, pp. 1283–7.
 - Available online at <https://philpapers.org/rec/ABEAIE>.
3. *Virtues and arguments* (with Daniel H. Cohen). *Topoi* **35(2)**, 2016, pp. 339–460.
 - Contributors: Andrew Aberdein & Daniel H. Cohen; David Godden; Juli K. Thorson; Sharon Bailin & Mark Battersby; Katharina Stevens; Iovan Drehe; Ian James Kidd; Jack M. C. Kwong; Andrew Aberdein; Andrew Ball; Scott F. Aikin & John P. Casey; José Ángel Gascón; Daniel H. Cohen & George Miller.
 - Available online at <https://link.springer.com/journal/11245/volumes-and-issues/35-2>.
2. *The argument of mathematics* (with Ian J. Dove). (Dordrecht: Springer, 2013), x+394 pp.

- Contributors: James Franklin; Erik C. W. Krabbe; Jesús Alcolea Banegas; Michel Dufour; Paola Cantù; Matthew Inglis & Juan Pablo Mejía-Ramos; Christine Knipping & David Reid; Jesse Alama & Reinhard Kahle; Lawrence H. Powers; Paul Bartha; Brendan Larvor; Richard L. Epstein; Ian J. Dove; Alison Pease, Alan Smaill, Simon Colton & John Lee; Patrick Allo, Bart Van Kerkhove & Jean Paul Van Bendegem; Andrew Aberdein.
- Reviewed by Viktor Blåsjö, & al., *Mathematical reviews* MR3157471, 2014; James Robert Brown & Kevin Kuhl, *Notre Dame philosophical reviews*, 2014, <http://ndpr.nd.edu/news/48625/>; David DeVidi, *Philosophia mathematica* 23(2), 2015, pp. 276–80; Roman Duda & al., *Zentralblatt MATH* 1269.03006, 2013; David Hitchcock, *Argumentation* 28(2), 2014, pp. 245–58.
- Available online at <http://link.springer.com/book/10.1007/978-94-007-6534-4/>.

1. *Mathematical argumentation* (with Ian J. Dove). *Foundations of science* 14(1–2), 2009, pp. 1–152.

- Contributors: Andrew Aberdein; Jody Azzouni; Edwin Coleman; Bart Van Kerkhove & Jean Paul Van Bendegem; David Sherry; Zenon Kulpa; Matthew Inglis & Juan Pablo Mejía-Ramos; Alison Pease, Alan Smaill, Simon Colton & John Lee; Ian J. Dove.
- Available online at <https://link.springer.com/journal/10699/volumes-and-issues/14-1>.

4.3 Journal Articles

30. *Anonymous arguments*. *Ethical theory and moral practice*, forthcoming.
- Available online at <https://philpapers.org/rec/ABEAAE>.
29. *Virtue theories of argument* (with Daniel H. Cohen). *Inquiry: Critical thinking across the disciplines* 33(2), 2024, pp. 117–42.
- Available online at <https://philpapers.org/rec/ABEVTO-2>.
28. *Queue-jumping arguments* (with Kenneth R. Pike). *Metaphilosophy* 55(2), 2024, pp. 175–95.
- Available online at <https://philpapers.org/rec/ABEQAO>.
27. *Ferrari’s model of Toulmin*. *For the learning of mathematics* 44(2), 2024, pp. 21–2.
26. *Virtues suffice for argument evaluation*. *Informal logic* 43(4), 2023, pp. 543–59.
- Available online at <https://doi.org/10.22329/il.v43i4.8483>.
25. *The fallacy fallacy: From the Owl of Minerva to the Lark of Arete*. *Argumentation* 37(2), 2023, pp. 269–80.
- Available online at <https://philpapers.org/rec/ABETFF-2>.
24. *Deep disagreement in mathematics*. *Global philosophy* 33(1), 2023, 17, 27 pp.
- Available online at <https://arxiv.org/abs/2210.16488>.
23. *Is every definition persuasive? Douglas Walton on persuasiveness of definition* (with Jakub Pruś). *Informal logic* 42(1), 2022, pp. 23–45.
- Available online at <https://doi.org/10.22329/il.v42i1.7211>.
22. *Virtue theory of mathematical practices: An introduction* (with Colin Jakob Rittberg & Fenner Stanley Tanswell). *Synthese* 199(3–4), 2021, pp. 10167–80.
- Available online at <https://philpapers.org/rec/ABEVTO>.
21. *Courageous arguments and deep disagreements*. *Topoi* 40(5), 2021, pp. 1205–12.
- Available online at <https://philpapers.org/rec/ABECAA-3>.
20. *Dialogue types, argumentation schemes, and mathematical practice: Douglas Walton and mathematics*. *Journal of applied logics* 8(1), 2021, pp. 159–82.

- Available online at <https://arxiv.org/abs/2011.13845>.
- 19. *Are aesthetic judgements purely aesthetic? Testing the social conformity account* (with Matthew Inglis). *ZDM mathematics education* **52(6)**, 2020, pp. 1127–36.
 - Available online at <https://doi.org/10.1007/s11858-020-01156-8>.
- 18. *Using crowdsourced mathematics to understand mathematical practice* (with Alison Pease, Ursula Martin, & Fenner Stanley Tanswell). *ZDM mathematics education* **52(6)**, 2020, pp. 1087–98.
 - Available online at <https://doi.org/10.1007/s11858-020-01181-7>.
- 17. *Evidence, proofs, and derivations*. *ZDM mathematics education* **51(5)**, 2019, pp. 825–34.
 - Available online at <https://arxiv.org/abs/1904.02593>.
- 16. *Explanation in mathematical conversations: An empirical investigation* (with Alison Pease & Ursula Martin). *Philosophical transactions of the Royal Society A* **377**, 2019, 20180159, 25 pp.
 - Available online at <https://doi.org/10.1098/rsta.2018.0159>.
- 15. *Virtuous norms for visual arguers*. *Argumentation* **32(1)**, 2018, pp. 1–23.
 - Available online at <https://philpapers.org/rec/ABEVNF>.
- 14. *Arguments with losers*. *Florida philosophical review* **16(1)**, 2016, pp. 1–11.
 - Available online at <https://fpr.cah.ucf.edu/article/arguments-with-losers/>.
- 13. *Introduction: Virtues and arguments* (with Daniel H. Cohen). *Topoi* **35(2)**, 2016, pp. 339–43.
- 12. *The vices of argument*. *Topoi* **35(2)**, 2016, pp. 413–22.
 - Published in Chinese in *Virtue argumentation theory*, Minghui Xiong, Yanlin Liao, Andrew Aberdein, & Daniel H. Cohen, edd. (Guangzhou: Sun Yat-sen University Press, 2023), pp. 151–65.
 - Available online at <https://philpapers.org/rec/ABETVO>.
- 11. *Editorial and Interview with Daniel Cohen*. *The reasoner* **9(11)**, 2015, pp. 90; 90–3.
 - Available online at <http://www.thereasoner.org/>.
- 10. *Beauty is not simplicity: An analysis of mathematicians' proof appraisals* (with Matthew Inglis). *Philosophia mathematica* **23(1)**, 2015, pp. 87–109.
 - Available online at <https://repository.lboro.ac.uk/ndownloader/files/16980605/1>.
- 9. *In defence of virtue: The legitimacy of agent-based argument appraisal*. *Informal logic* **34(1)**, 2014, pp. 77–93.
 - Available online at <https://doi.org/10.22329/il.v34i1.3938>.
- 8. *Mathematical wit and mathematical cognition*. *Topics in cognitive science* **5(2)**, 2013, pp. 231–50.
 - Available online at <https://philpapers.org/rec/ABEMWA>.
- 7. *Editorial and Interview with Stephen Read*. *The reasoner* **5(12)**, 2011, pp. 204–205; 205–211.
 - Interview reprinted in *Insolubles and consequences: Essays in honour of Stephen Read*, Catarina Dutilh Novaes & Ole Thomassen Hjortland, edd. (London: College Publications, 2012), pp. 1–10.
 - Available online at <http://www.thereasoner.org/>.
- 6. *Five theories of reasoning: Interconnections and applications to mathematics* (with Alison Pease). *Logic and logical philosophy* **20(1–2)**, 2011, pp. 7–57.
 - Available online at <https://doi.org/10.12775/LLP.2011.002>.
- 5. *Virtue in argument*. *Argumentation* **24(2)**, 2010, pp. 165–79.
 - Published in Chinese in *Virtue argumentation theory*, Minghui Xiong, Yanlin Liao, Andrew Aberdein, & Daniel H. Cohen, edd. (Guangzhou: Sun Yat-sen University Press, 2023), pp. 3–15.

- Available online at <https://philpapers.org/rec/ABEVIA>.
- 4. *Mathematics and argumentation. Foundations of science* **14**(1–2), 2009, pp. 1–8.
 - Reviewed by Roman Murawski, *Zentralblatt MATH* **1170.00002**, 2009.
 - Available online at <https://philpapers.org/rec/ABEMAA>.
- 3. *Fallacies in mathematics. Proceedings of the British Society for Research into Learning Mathematics* **27**(3), 2007, pp. 1–6.
 - Available online at <http://www.bsrlm.org.uk/IPs/ip27-3/BSRLM-IP-27-3-01.pdf>.
- 2. *The uses of argument in mathematics. Argumentation* **19**(3), 2005, pp. 287–301.
 - Reprinted in *Arguing on the Toulmin model: New essays in argument analysis and evaluation*, David Hitchcock & Bart Verheij, edd. (Dordrecht: Springer, 2006), pp. 327–39.
 - Also in *The uses of argument*, David Hitchcock & Daniel Farr, edd. (Hamilton, ON: OSSA, 2005), pp. 1–10.
 - Available online at <http://arXiv.org/abs/math/0504090>.
- 1. *Regional maps of HOPOS activity and infrastructure: Scotland. Newsletter of HOPOS, The International Society for the History of Philosophy of Science* **7**(2), 2003, pp. 6–16.
 - Available online at <http://www.hopos.org/news/hoposnews7-2.pdf>.

4.4 Book Chapters

- 26. *The virtue approach to argument*. In *The Routledge handbook of argumentation theory*, Scott Aikin, John Casey, & Katharina Stevens, edd. (London: Routledge, forthcoming).
- 25. *Introduction to views from other domains*. In *Handbook of the history and philosophy of mathematical practice*, Bharath Sriraman, ed. (Cham: Springer, 2024), pp. 2589–96.
- 24. *Argumentation in mathematical practice* (with Zoe Ashton). In *Handbook of the history and philosophy of mathematical practice*, Bharath Sriraman, ed. (Cham: Springer, 2024), pp. 2665–87.
 - Available online at <https://philpapers.org/rec/ABEAIM-3>.
- 23. *Populism and the virtues of argument*. In *Engaging populism: Democracy and the intellectual virtues*, Gregory R. Peterson, Michael Berhow, & George Tsakiridis, edd. (Cham: Palgrave Macmillan, 2022), pp. 147–63.
 - Available online at <https://philpapers.org/rec/ABEPAT-3>.
- 22. *Was Aristotle a virtue argumentation theorist?* In *Essays on argumentation in antiquity*, Joseph Bjelde, David Merry, & Christopher Roser, edd. (Cham: Springer, 2021), pp. 215–29.
 - Available online at <https://philpapers.org/rec/ABEWAA>.
- 21. *Arrogance and deep disagreement*. In *Polarisation, arrogance, and dogmatism: Philosophical perspectives*, Alessandra Tanesini & Michael P. Lynch, edd. (London: Routledge, 2020), pp. 39–52.
 - Available online at <https://philpapers.org/rec/ABEAAD>.
- 20. *Intellectual humility and argumentation*. In *The Routledge handbook of philosophy of humility*, Mark Alfano, Michael P. Lynch, & Alessandra Tanesini, edd. (London: Routledge, 2020), pp. 325–34.
 - Available online at <https://philpapers.org/rec/ABEIHA>.
- 19. *Eudaimonistic argumentation*. In *From argument schemes to argumentative relations in the wild: A variety of contributions to argumentation theory*, Frans H. van Eemeren & Bart Garssen, edd. (Cham: Springer, 2020), pp. 97–106.
 - Available online at <https://philpapers.org/rec/ABEEA-3>.
- 18. *Mathematical monsters*. In *Monsters, monstrosities, and the monstrous in culture and society*, Diego Compagna & Stefanie Steinhart, edd. (Wilmington, DE: Vernon Press, 2019), pp. 391–412.

- Available online at <https://arxiv.org/abs/1904.09308>.
- 17. *Introduction* (with Matthew Inglis). In *Advances in experimental philosophy of logic and mathematics*, Andrew Aberdein & Matthew Inglis, edd. (London: Bloomsbury, 2019), pp. 1–13.
 - Available online at <https://philpapers.org/rec/ABEI-4>.
- 16. *Redefining revolutions*. In *The Kuhnian image of science: Time for a decisive transformation?*, Moti Mizrahi, ed. (London: Rowman & Littlefield, 2018), pp. 133–54.
 - Available online at <https://arxiv.org/abs/1810.07038>.
- 15. *The parallel structure of mathematical reasoning*. In *The argument of mathematics*, Andrew Aberdein & Ian J. Dove, edd. (Dordrecht: Springer, 2013), pp. 361–80.
 - Reviewed by Robert S. D. Thomas, *Mathematical reviews* MR3059484, 2014.
 - Abridged version in *Proceedings of the Symposium on Mathematical Practice and Cognition II: A symposium at the AISB/IACAP World Congress 2012*, Alison Pease & Brendan Larvor, edd. (Birmingham: Society for the Study of Artificial Intelligence and the Simulation of Behaviour, 2012), pp. 7–14.
 - Available online at <http://www.frontiersinai.com/turingfiles/July/symp01.pdf>.
- 14. *The judo principle, philosophical method and the logic of jokes*. In *Philosophy and The Hitchhiker's Guide to the Galaxy*, Nicholas Joll, ed. (Basingstoke: Palgrave Macmillan, 2012), pp. 213–35.
- 13. *Observations on sick mathematics*. In *Philosophical perspectives on mathematical practice*, Bart Van Kerkhove, Jonas De Vuyst, & Jean Paul Van Bendegem, edd. (London: College Publications, 2010), pp. 269–300.
 - Available online at <https://philpapers.org/rec/ABEOOS>.
- 12. *Strange bedfellows: The interpenetration of philosophy and pornography*. In *Porn: How to think with kink*, Dave Monroe, ed. (Chichester: Wiley-Blackwell, 2010), pp. 22–34.
 - Published in German as *Seltsame Bettgenossen: Die Interpenetration von Philosophie und Pornographie in Philosophie für Verdorbene: Essays über Pornografie*, Dave Monroe, ed., Heike Steffen, tr. (Berlin: Rogner & Bernhard, 2011), pp. 35–52.
 - Published in French in *La philosophie du porno*, Dave Monroe, ed., Marc-Emmanuel Konigson, tr. (Champs-sur-Marne: Original, 2011).
 - Available online at <https://philpapers.org/rec/ABESBT>.
- 11. *Argumentation theory; Arnauld, Antoine; Chrysippus; Euler diagrams; Inference, Rules of; Jevons, William S.; Logic, Quantum; Logique de Port Royal; Novum organum; Practical syllogism; Saccheri, Girolamo; Square of opposition and Syllogism*. In *Key terms in logic*, Federica Russo & Jon Williamson, edd. (London: Continuum, 2010), pp. 6–7; 114; 119–120; 25; 38–40; 129; 60–1; 162–3; 165–6; 79; 146; 94–5; 96–8.
 - Some of these appeared in *The reasoner* 3(2), 2009, p. 13; 3(5), 2009, pp. 12–13; 3(8), 2009, p. 15; 4(1), 2010, pp. 12–13; 4(3), 2010, pp. 43–4. They are available online at <http://www.thereasoner.org/>.
- 10. *The philosophy of alternative logics* (with Stephen Read). In *The development of modern logic*, Leila Haaparanta, ed. (Oxford: Oxford University Press, 2009), pp. 613–723.
 - Reviewed by Klaus Robering, *Mathematical reviews* MR2895617, 2012.
 - Available online at <https://philpapers.org/rec/ABETPO>.
- 9. *Logic for dogs*. In *What philosophy can tell you about your dog*, Steven D. Hales, ed. (Chicago: Open Court, 2008), pp. 167–81.
 - Available online at <https://philpapers.org/rec/ABELFD>.
- 8. *The companions and Socrates: Is Inara a hetaera?* In *Investigating Firefly and Serenity: Science fiction on the frontier*, Rhonda V. Wilcox & Tanya Cochran, edd. (London: I. B. Tauris, 2008), pp. 63–75.

7. *Biology: Classification systems*. In *Scientific thought: In context*, K. Lee Lerner & Brenda Wilmoth Lerner, edd. (Farmington Hills, MI: Gale, 2008), Vol. 1, pp. 167–76.
6. *The informal logic of mathematical proof*. In *Perspectives on mathematical practices: Bringing together philosophy of mathematics, sociology of mathematics, and mathematics education*, Bart Van Kerkhove & Jean Paul Van Bendegem, edd. (Dordrecht: Springer, 2007), pp. 135–51.
 - Reviewed by Jim Mackenzie, *Zentralblatt MATH* 1170.01003, 2007.
 - Also in *18 unconventional essays on the nature of mathematics*, Reuben Hersh, ed. (New York: Springer, 2006), pp. 56–70.
 - Available online at <http://arXiv.org/abs/math/0306298>.
5. *Raising the tone: Definition, bullshit, and the definition of bullshit*. In *Bullshit and philosophy*, Gary L. Reisch & George A. Hardcastle, edd. (Chicago: Open Court, 2006), pp. 151–69.
 - Available online at <https://philpapers.org/rec/ABERTT>.
4. *Induction, Mathematical*. In *Continuum encyclopedia of British philosophy*, A. C. Grayling, Andrew Pyle, & Naomi Goulder, edd. (London: Continuum, 2006), Vol. 2, pp. 1618–19.
3. *Introduction to the new edition*. In Euclid's *The elements: Books I–XIII* (New York: Barnes & Noble, 2006), pp. vii–xvii.
2. *William Burnside; Alfred Bray Kempe and Thomas Penyngton Kirkman*. In *Dictionary of 19th-century British scientists*, Bernard Lightman, ed. (Bristol: Thoemmes Continuum, 2004), pp. 349–50; 1124–5; 1149–51.
1. *Balderdash and chicanery: Science and beyond*. In *Buffy the Vampire Slayer and philosophy: Fear and trembling in Sunnydale*, James South, ed. (Chicago: Open Court, 2003), pp. 79–90.
 - Published in Portuguese as *Palavrório e chicana: Ciência e além in Buffy a Caça-Vampiros e a filosofia: Medos e calafrios em Sunnydale*, James South, ed., Marcos Malvezzi Leal, tr. (São Paulo: Madras, 2004), pp. 87–97.

4.5 Conference Proceedings

17. *Changing minds virtuously* and *Commentary* on Zihan Niu & Minghui Xiong, *Refining virtue in legal decision-making: Insights from virtue argumentation theory*. In *Argumentation and changing minds: Proceedings of the 13th International Conference of the Ontario Society for the Study of Argumentation (OSSA), May 2024*. (Windsor, ON: OSSA, forthcoming).
16. *Nelson's logical diagrams*. In *Proceedings of the 7th World Congress on the Square of Opposition*, Julio Stern & Jean-Yves Beziau, edd. (Basel: Birkhäuser, forthcoming).
 - Available online at <https://arxiv.org/abs/2303.06498>.
15. *Inference and virtue* and *Commentary* on Gascón, *Virtuous arguers: Responsible and reliable*. In *Argumentation and inference: Proceedings of the 2nd European Conference on Argumentation, Fribourg 2017*, Steve Oswald & Didier Maillat, edd. (London: College Publications, 2018), vol. 2, pp. 1–9; vol. 1, pp. 123–8.
 - Available online at <https://philpapers.org/rec/ABEIAV> & <https://philpapers.org/rec/ABECOG>.
14. *Virtue argumentation and bias* and *Commentary* on Patrick Bondy, *Bias in legitimate ad hominem arguments*. In *Argumentation, Objectivity and Bias: Proceedings of the 11th International Conference of the Ontario Society for the Study of Argumentation (OSSA), May 18–21, 2016*, Patrick Bondy & Laura Benacquista, edd. (Windsor, ON: OSSA, 2016).
 - Available online at <http://scholar.uwindsor.ca/ossaarchive/OSSA11/papersandcommentaries/>.
13. *Does studying logic improve logical reasoning?* (with Nina Attridge & Matthew Inglis). In *Proceedings of the 40th Conference of the International Group for the Psychology of Mathematics Education*, Csaba Csíkos, Attila Rausch & Judit Sztányi, edd. (Szeged: PME, 2016), vol. 2, pp. 27–34.
 - Available online at <https://dspace.lboro.ac.uk/2134/21445>.
12. *Diversity in proof appraisal* (with Matthew Inglis). In *Mathematical cultures: The London meetings 2012–2014*, Brendan Larvor, ed. (Basel: Birkhäuser, 2016), pp. 163–79.
 - Available online at <https://philpapers.org/rec/INGDIP>.

11. *Commentary on Andrzej Kisielewicz, A new approach to argumentation and reasoning based on mathematical practice.* In *Argumentation and Reasoned Action: Proceedings of the First European Conference on Argumentation, Lisbon, 9–12 June 2015*, Dima Mohammed & Marcin Lewiński, edd. (London: College Publications, 2016), vol. 1, pp. 287–92.
10. *Fallacy and argumentational vice; Commentary on Begoña Carrascal, The practice of arguing and the arguments: Examples from mathematics and Commentary on Michel Dufour, Argument and explanation in mathematics.* In *Virtues of argumentation: Proceedings of the 10th International Conference of the Ontario Society for the Study of Argumentation (OSSA), May 22–25, 2013*, Dima Mohammed & Marcin Lewiński, edd. (Windsor, ON: OSSA, 2014).
 - Available online at <http://scholar.uwindsor.ca/ossaarchive/OSSA10/papersandcommentaries/>.
9. *The dialectical tier of mathematical proof and Commentary on William Brooke, The formal failure and social success of logic.* In *Argumentation: Cognition & community. Proceedings of the 9th International Conference of the Ontario Society for the Study of Argumentation (OSSA), May 18–21, 2011*, Frank Zenker, ed. (Windsor, ON: OSSA, 2011).
 - Available online at <http://scholar.uwindsor.ca/ossaarchive/OSSA9/papersandcommentaries/>.
8. *Rationale of the mathematical joke.* In *Proceedings of the International Symposium on Mathematical Practice and Cognition: A symposium at the AISB 2010 Convention*, Alison Pease, Markus Guhe, & Alan Smail, edd. (Leicester: Society for the Study of Artificial Intelligence and the Simulation of Behaviour, 2010), pp. 1–6.
 - Available online at <https://philpapers.org/rec/ABEROT>.
7. *Argumentation schemes and communities of argumentational practice and Commentary on Menashe Schwed, A Wittgensteinian approach to rationality in argumentation.* In *Argument cultures: Proceedings of OSSA 2009*, Juho Ritola, ed. (Windsor, ON: OSSA, 2010).
 - Available online at <http://scholar.uwindsor.ca/ossaarchive/OSSA8/papersandcommentaries/>.
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4.6 Reviews

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4.7 Abstracts

9. *Nelson's hexagon*. *Handbook of the 7th World Congress on the Square of Opposition: Square 2022*, Lorenz Demey, Dany Jaspers, & Hans Smessaert, edd. (Leuven: KU Leuven, 2022), pp. 17–19.
8. *Testing hypotheses about mathematical practice: Are aesthetic judgements in mathematics purely aesthetic?* (with Matthew Inglis). *Florida scientist* 82(supp. 1), 2019, pp. 90–1.
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5 Presentations

*Invited; †Abstract refereed; ‡Paper refereed; §Presented online; ¶Presented by coauthor(s) in my absence.

2025

128. †*Virtuous argumentation and unendorsed claims. Rhetoric in Society 9*, University of Zagreb, June 2025.
127. ‡*Changing minds virtuously. Florida Philosophical Association Meeting*, Flagler College, February 2025.

2024

126. †*Arguing virtuously online. International Conference on Virtue Ethics and Technology*, KU Leuven, September 2024.
125. **Mathematics and epistemic trespassing. CLEA–CLPS Seminar*, Vrije Universiteit Brussel, September 2024.
124. †*Changing minds virtuously. 2nd Annual Conference of the European Character and Virtues Association (ECVA)*, European University of Rome, June 2024.
123. †*Dangerous problems, wicked problems, and the vices of problem choice. 7th International Meeting of the Association for the Philosophy of Mathematical Practice (APMP)*, IUSS Pavia, June 2024.
122. **Virtuous decision making. OSSA Summer Institute*, University of Windsor, ON, May 2024.
121. †*Changing minds virtuously*; and **Commentary on Zihan Niu & Minghui Xiong, Refining virtue in legal decision-making: Insights from virtue argumentation theory. Argumentation and changing minds: 13th International Conference of the Ontario Society for the Study of Argumentation*, University of Windsor, ON, May 2024.
120. **Arguer's intent*. Colby College, April 2024.
119. ‡*Arguer's intent. Florida Philosophical Association Meeting*, St Petersburg College, February 2024.

2023

118. †*Virtues suffice for argument evaluation. ISSA 2023: 10th Conference of the International Society for the Study of Argumentation*, University of Leiden, July 2023.
117. †*Anonymous arguments. Society for Applied Philosophy annual conference*, University of Antwerp, July 2023.
116. **Arguer's intent. Legal theory festival 2023*, Edinburgh Law School, University of Edinburgh, June 2023.
115. ‡*Queue-jumping arguments* (with Kenneth R. Pike). *Florida Philosophical Association Meeting*, New College, Sarasota, February 2023.
114. **Argumentative norms, values, and virtues. International symposium on argumentation and debate: Traditional munāzara and contemporary practices*, İbn Haldun University, Istanbul, January 2023.

2022

113. †*Conclusive arguments. Knockdown arguments online workshop*, Institute of Philosophy, Hungarian Academy of Sciences, December 2022.
112. †*Nelson's hexagon. 7th World Congress on the Square of Opposition*, KU Leuven, September 2022.

2021

111. **Anonymous arguments Ethics of argumentation online speaker series*, December 2021.
110. **Mathematics and epistemic trespassing. Mathematical collaboration 4 online seminar series*, October 2021.
109. **Deep disagreement in mathematics. Disagreements in mathematics online workshop*, June 2021.
108. **Virtue argumentation (and the law). Virtue, argumentation, and the law online roundtable*, Centre for Legal Theory, Edinburgh Law School, University of Edinburgh, January 2021.

2020

107. **Straight from the Book: Erdős and the aesthetics of proof. Canadian Society for History and Philosophy of Mathematics online colloquium*, December 2020.

2019

106. ‡*Eudaimonistic argumentation. Florida Philosophical Association Meeting*, University of Florida, Gainesville, FL, November 2019.
105. †*Populism and the virtues of argument. Populism and recovery of intellectual virtues workshop*, South Dakota State University, Brookings, SD, September 2019.
104. †*Virtues, arguments, and mathematical practice. 16th International Congress on Logic, Methodology and Philosophy of Science and Technology*, Prague, August 2019.
103. †*Phylomemetics of a mathematical folk tale. Computability in Europe 2019: Computing with Foresight and Industry*, Durham University, July 2019.
102. †*Critical thinking dispositions as virtues of argument and Commentary on Marion Vorms & Ulrike Hahn, In the space of reasonable doubt. 3rd European Conference on Argumentation (ECA 2019)*, University of Groningen, June 2019.
101. †*Testing hypotheses about mathematical practice: Are aesthetic judgements in mathematics purely aesthetic?* (with Matthew Inglis). *Florida Academy of Sciences Annual Meeting (FAS 2019)*, Florida Institute of Technology, March 2019.

2018

100. *Virtues, arguments, and mathematical practice. *Workshop on Virtue Epistemology of Mathematical Practices*, Vrije Universiteit Brussel, July 2018.
99. *Virtue, vice, and deep disagreement. Center for Logic and Philosophy of Science, Vrije Universiteit Brussel, July 2018.
98. †Eudaimonistic argumentation. *ISSA 2018: Ninth Conference of the International Society for the Study of Argumentation*, University of Amsterdam, July 2018.
97. †Virtues, arguments, and mathematical practice. *SPSP 2018: 7th biennial conference of the Society for the Philosophy of Science in Practice*, Ghent, June 2018.
96. *Disagreement. *Lifelong Scholar Society*, Florida Institute of Technology, Melbourne, FL, May 2018.

2017

95. *§Redefining mathematical revolutions. *Enabling Mathematical Cultures*, Oxford University, December 2017.
94. *Arrogance and deep disagreement. *Arrogance and Polarisation in Debate: Changing Attitudes in Public Discourse*, Cardiff University, November 2017.
93. †A virtuous resolution to deep disagreements? *Florida Philosophical Association Meeting*, College of Central Florida, Ocala, FL, November 2017.
92. †Courage as a virtue of argument. *Ninth European Congress of Analytic Philosophy (ECAP9)*, LMU Munich, August 2017.
91. *¶The role of explanation in mathematical research (with Alison Pease & Ursula Martin). *Workshop on computer-aided mathematical proof (CAMP)*, Isaac Newton Institute, Cambridge, July 2017.
90. †Inference and virtue and *Commentary on José Ángel Gascón, *Virtuous arguers: Responsible and reliable*. *2nd European Conference on Argumentation (ECA 2017)*, University of Fribourg, June 2017.
89. *The virtues of reason. *Lifelong Scholar Society*, Florida Institute of Technology, Melbourne, FL, May 2017.
88. *There's glory for you! Redefining revolutions. *Philosophy Department Colloquium*, University of Nevada, Las Vegas, March 2017.
87. *The dual nature of proof. *Special session on proofs in mathematical practice, North American Meeting of the Association for Symbolic Logic*, Boise State University, March 2017.
86. *Evidence, proofs, and derivations. *Symposium on mathematical evidence and argument*, Universität Bremen, March 2017.

2016

85. †¶Does studying logic improve logical reasoning? (with Nina Attridge & Matthew Inglis). *40th Conference of the International Group for the Psychology of Mathematics Education*, University of Szeged, Hungary, August 2016.
84. †Whedonian trolleyology. *7th Slayage Conference on the Whedonverses*, Kingston University, Kingston-upon-Thames, July 2016.
83. †Was Aristotle a virtue argumentation theorist? *Argumentation in Classical Antiquity: Dialectic, Rhetoric & Other Domains*, Humboldt-Universität zu Berlin, June 2016.
82. †Virtue argumentation and bias and *Commentary on Patrick Bondy, *Bias in legitimate ad hominem arguments*. *Argumentation, objectivity and bias: 11th International Conference of the Ontario Society for the Study of Argumentation*, University of Windsor, ON, May 2016.
81. †Occupy Mars: How to get everyone on board (with Moti Mizrahi). *Buzz Aldrin Space Institute (BASI) Workshop*, Florida Institute of Technology, January 2016.

2015

80. *Arguments with losers. Presidential address to *Florida Philosophical Association Meeting*, Flagler College, St. Augustine, FL, November 2015.
79. *Aristotle's Organon. *Ten Books that Shaped the World*, Evans Library, Florida Institute of Technology, October 2015.
78. †Diversity in proof appraisal (with Matthew Inglis). *15th Congress of Logic, Methodology and Philosophy of Science*, University of Helsinki, August 2015.
77. †Virtuous practical reasoning and *Commentary on Andrzej Kisielewicz, *A new approach to argumentation and reasoning based on mathematical practice*. *1st European Conference on Argumentation (ECA 2015)*, Universidade Nova de Lisboa, June 2015.
76. *Philosophy and The Hitchhiker's Guide to the Galaxy. *An Evening of Readings*, Evans Library, Florida Institute of Technology, February 2015.

2014

75. †Diversity in proof appraisal (with Matthew Inglis). *Buffalo Annual Experimental Philosophy Conference*, The University at Buffalo, September 2014.
74. †Small-scale arguments-that within large-scale arguments-about (with Alison Pease and Ursula Martin). *Workshop on Argument Mining: Perspectives from Information Extraction, Information Retrieval and Computational Linguistics*, University of Dundee, July 2014.
73. †Conclusive arguments. *ISSA 2014: Eighth Conference of the International Society for the Study of Argumentation*, University of Amsterdam, July 2014.

72. †Virtue argumentation theory (with Daniel H. Cohen). *Fifteenth Biennial Wake Forest University Argumentation Conference*, Winston-Salem, NC, April 2014.
71. *The personality of mathematical proofs (with Matthew Inglis). *Mathematical Sciences Departmental Colloquium*, Florida Institute of Technology, January 2014.

2013

70. *Reply to Steve Gimbel, Heckler ethics. *7th Annual Light-hearted Philosophers' Society Meeting*, Treasure Island, FL, October, 2013.
69. †Explanation and explication in mathematical practice (with Matthew Inglis). *Second International Meeting of the Association for the Philosophy of Mathematical Practice*, University of Illinois at Urbana-Champaign, October 2013.
68. †¶The personality of mathematical proofs (with Matthew Inglis). *Mathematical Cultures II*, De Morgan House, London, September 2013.
67. *The personality of mathematical proofs (with Matthew Inglis). *Comprehending Mathematical Proofs: A One-Day Workshop*, University of Loughborough, July 2013.
66. †The personality of mathematical proofs (with Matthew Inglis). *British Society for Research into Learning Mathematics Day Conference*, Sheffield Hallam University, June 2013.
65. *Types of dialogue in mathematics. *Workshop on argumentation in mathematics*, University of Groningen, May 2013.
64. †Fallacy and argumentational vice; *Commentary on Begoña Carrascal, *The practice of arguing and the arguments: Examples from mathematics*; and *Commentary on Michel Dufour, *Argument and explanation in mathematics*. *Virtues of argumentation: 10th International Conference of the Ontario Society for the Study of Argumentation*, University of Windsor, ON, May 2013.
63. *The philosophy of mathematical practice as an approach to logic. *Workshop on the historical and empirical approach to logic*, University of Windsor, ON, May 2013.
62. *Arguing over mathematics: Mathematical practice and malpractice, *CRRAR Talk*, University of Windsor, ON, May 2013.
61. †An empirical investigation into explanation in mathematical conversations (with Alison Pease). *Ethics and Explanation 2013*, University of Nottingham, January 2013.
60. *Identifying communities of rigour. *Mathematics Education Centre Research Workshop*, University of Loughborough, January 2013.
58. *Identifying communities of rigour: Argumentation schemes, communities of practice & dialogue types. *DReaM Talk*, University of Edinburgh, November 2012.
57. *Arguing over mathematics. *Stephen Read Retirement Workshop*, University of St Andrews, November 2012.
56. *Arguing over mathematics: Mathematical practice and malpractice. *Computational Creativity Meeting*, University of Edinburgh, October 2012.
55. †The parallel structure of mathematical reasoning. *Symposium on Mathematical Practice and Cognition II, AISB/IACAP World Congress 2012*, University of Birmingham, July 2012.
54. †Mathematical monstrosity: Lovecraft's geometry, Borges's infinity, and beyond. *33rd Annual International Conference on the Fantastic in the Arts*, Orlando, FL, March, 2012.

2011

53. †The judo principle and the logic of jokes. *5th Annual Light-hearted Philosophers' Society Meeting*, Treasure Island, FL, October, 2011.
52. *Explanation and argument in mathematical practice. *Association for the Philosophy of Mathematical Practice Affiliated Symposium, 14th Congress of Logic, Methodology and Philosophy of Science*, Université de Nancy 2, July 2011.
51. †Explanation and argument in mathematical practice. *SPSP 2011: Third biennial conference of the Society for the Philosophy of Science in Practice*, University of Exeter, June 2011.
50. †The dialectical tier of mathematical proof; and *Commentary on William Brooke, *The formal failure and social success of logic*. *Argumentation: Cognition & Community*, University of Windsor, ON, May 2011.

2010

49. †Francis Bacon, prerogative instances, and argumentation schemes. *SILFS 2010: Italian Society for Logic and Philosophy of Science International Conference*, Convento di Sant'Agostino, Bergamo, December 2010.
48. †Are arguments for the censorship of pornography self-refuting? *Florida Philosophical Association Meeting*, Daytona Beach, FL, November 2010.
47. †Rationale of the mathematical joke. *4th Annual Light-hearted Philosophers' Society Meeting*, Treasure Island, FL, October, 2010.
46. †Are arguments for the censorship of pornography self-refuting? *Joint Session of the Aristotelian Society and the Mind Association*, University College Dublin, July 2010.
45. †Argumentation schemes and mathematical practice. *ISSA 2010: Seventh Conference of the International Society for the Study of Argumentation*, University of Amsterdam, June 2010.
59. *An empirical investigation into explanation in mathematical conversations (with Alison Pease). *Scottish Theorem Provers Meeting*, University of Edinburgh, December 2012.

44. †Francis Bacon, prerogative instances, and argumentation schemes. **HOPOS 2010: International Society for the History of Philosophy of Science**, Central European University, Budapest, June 2010.
43. †Epistemic luck and mathematical practice. **From Practice to Results in Logic and Mathematics**, Université de Nancy 2, June 2010.
42. †The apocalyptic bordello. **SC4: The Slayage Conference on the Whedonverses**, Flagler College, St. Augustine, FL, June 2010.
41. *Rationale of the mathematical joke. **Symposium on Mathematical Practice and Cognition, AISB 2010**, De Montfort University, Leicester, March 2010.

2009

40. †Is mathematical reasoning just reasoning about mathematics? **Florida Philosophical Association Meeting**, Gainesville, FL, November 2009.
39. †Strange bedfellows: The interpenetration of philosophy and pornography. **3rd Annual Lighthearted Philosophers' Society Meeting**, St. Petersburg, FL, October, 2009.
38. †Communities of logical practice. **Practice-based philosophy of logic and mathematics workshop**, University of Amsterdam, August 2009.
37. †Arguing over mathematics. **Two streams in the philosophy of mathematics: Rival conceptions of mathematical proof**, University of Hertfordshire, Hatfield, July 2009.
36. †Argumentation schemes and communities of argumentational practice; and *Commentary on Menashe Schwed, *A Wittgensteinian approach to rationality in argumentation. Argument Cultures: Ontario Society for the Study of Argumentation Conference*, University of Windsor, ON, June 2009.

2008

35. †Mathematical luck. **Florida Philosophical Association Meeting**, Daytona Beach, FL, November 2008.
34. †A shaggy dog story. **2nd Annual Lighthearted Philosophers' Society Meeting**, St. Petersburg College, St. Petersburg, FL, October 2008.
33. †Is mathematical reasoning just reasoning about mathematics? **British Society for the Philosophy of Science Summer Conference**, University of St. Andrews, July 2008.
32. †Is mathematical reasoning just reasoning about mathematics? **PhiMSAMP-3: Is Mathematics Special?**, Universität Wien, May 2008.
31. *Mathematical fallacies and informal logic. **Philosophy Department Colloquium**, University of Nevada, Las Vegas, February 2008.

2007

30. †The virtues of argument. **Joint Session of the Aristotelian Society and the Mind Association**, University of Bristol, July 2007.
29. †Fallacies in mathematics. **British Society for Research into Learning Mathematics Day Conference**, Sheffield Hallam University, June 2007.
28. †Learning from our mistakes—but especially from our fallacies and howlers. **PMP 2007: Perspectives on Mathematical Practices**, Vrije Universiteit Brussel, March 2007.
27. †Blasphemy and pornography as speech acts. **Conference on Heresy, Blasphemy, and Freedom of Expression**, University of Central Florida, Orlando, FL, January 2007.

2006

26. †Managing informal mathematical knowledge: Techniques from informal logic. **MKM 2006: The 5th International Conference on Mathematical Knowledge Management**, Wokingham, UK, August 2006.
25. †Combining Toulmin layouts. **Association of Symbolic Logic European Meeting**, Radboud University, Nijmegen, July 2006.
24. †Virtue argumentation. **ISSA 2006: Sixth Conference of the International Society for the Study of Argumentation**, University of Amsterdam, June 2006.
23. †Companions and Socrates. **SC2: The Slayage Conference on the Whedonverses**, Gordon College, Barnesville, GA, May 2006.

2005

22. †Hybrid pluralism. **Florida Philosophical Association Meeting**, Cocoa Beach, FL, November 2005.
21. †Hybrid pluralism. **Joint Session of the Aristotelian Society and the Mind Association**, University of Manchester, July 2005.
20. †Insane troll logic: Popular culture as philosophical heuristic. **Bring Your Own Subtext: Social life, human experience and the works of Joss Whedon**, University of Huddersfield, June 2005.
19. †The uses of argument in mathematics. **19th International Symposium LOGICA 2005**, Hejnice Monastery, Czech Republic, June 2005.
18. †The uses of argument in mathematics; and *Reply to Daniel H. Cohen, *When arguments backfire*. **Ontario Society for the Study of Argumentation Conference**, McMaster University, May 2005.

2004

17. *Recent issues in logic. **Computer Sciences Seminar**, Florida Institute of Technology, October 2004.

16. †*Insane troll logic: Popular culture as philosophical heuristic. SC1: The Slayage Conference on Buffy the Vampire Slayer*, Nashville, TN, May 2004.

2003

15. †*Definition and persuasion. 12th International Congress of Logic, Methodology and Philosophy of Science*, Universidad de Oviedo, August 2003.
14. **Mathematical argumentation: A pragma-dialectical approach. Staff Research Symposium*, University of Edinburgh, March 2003.

2002

13. †*Mathematical argumentation: A pragma-dialectical approach. PMP 2002: Perspectives on Mathematical Practices*, Vrije Universiteit Brussel, October 2002.
12. †*Balderdash and chicanery. Blood, Text and Fears*, UEA Norwich, October 2002.
11. †*Deviance, logic and deviant logic. Society for the Social History of Medicine Research Symposium*, University of Manchester, July 2002.
10. †*Three grades of supernatural involvement. Postmodernism and Spirituality Conference*, University of Central Lancashire, Preston, March 2002.
9. **Quantum logic. Computer Science Seminar Series*, University of Liverpool, January 2002.

2001

8. †*Anomalies and the development of logic. British Logic Colloquium*, University of Manchester, September 2001.

7. †*Post-classical logic? 24th International Wittgenstein Symposium*, Kirchberg, Austria, August 2001.

6. †*Anomalies and the development of non-classical logic. Association of Symbolic Logic European Meeting*, Technische Universität Wien, August 2001.

5. †*Whatever happened to quantum logic? British Society for the Philosophy of Science Summer Conference*, University of York, July 2001.

1999

4. †*Recapture and progress in logic. 11th International Congress of Logic, Methodology & Philosophy of Science*, Jagiellonian University, Cracow, August 1999.

3. **Applying Lakatos to logic. Programmes in Mathematics Conference*, University of Hertfordshire, July 1999.

1998

2. †*How to be a deviant logician: A taxonomy of logical difference. Association of Symbolic Logic Annual Meeting*, University of Toronto, May 1998.

1997

1. †*Persuasive definition. Ontario Society for the Study of Argumentation Conference*, Brock University, St Catharines, ON, May 1997.

6 Professional and Service Activities

6.1 Service to Profession

- I was President of the Florida Philosophical Association (FPA) for 2015. As Vice President, I organized the programme for the Association's 2014 conference.
- I am on the editorial boards of *Florida philosophical review*, *The reasoner*, and *Topoi: An international review of philosophy*.
- I am a member of an expert panel on doctoral and postdoctoral research proposals at Research Foundation Flanders/Fonds Wetenschappelijk Onderzoek, Vlaanderen (FWO), 2020–25.
- I was an external content reviewer for the Law School Admission Council, 2017–23.
- I have been an ad hoc reviewer of grant proposals for the Austrian Science Fund (FWF); the

International Centre for Mathematical Sciences, Edinburgh (ICMS); the National Science Center, Poland (NCN) ($\times 2$); the National Science Foundation (NSF); FWO ($\times 2$); the Swiss National Science Foundation (SNSF); and Vrije Universiteit Brussel ($\times 2$).

- I served on the programme committee for the 15th, 16th, 17th, 18th, and 19th annual workshops on Computational Models of Natural Argument (CMNA); the 2nd, 3rd, 4th, and 5th European Conferences on Argumentation (ECA); the 10th International Conference of the Ontario Society for the Study of Argumentation (OSSA); 14th International Conference on the Theory and Application of Diagrams (Diagrams 2024); and the 6th and 7th Annual Lighthearted Philosophers' Society Meetings (LPS).

- I was the site organizer for the FPA's 2016 conference and the LPS's 2024 conference.
 - I have reviewed manuscripts for journals, conferences, and publishers including *AI & society*; *Argument & computation* (×2); *Argumentation* (×11); *Artificial intelligence & law*; *Australasian journal of logic*; *Australasian journal of philosophy* (×2); *Axiomathes* (×5); Bloomsbury Academic; *British journal for the philosophy of science*; Cambridge University Press (×2); *Cognition*; College Publications; *Dialectica*; *Digital society*; *Education sciences*; *Educational psychologist*; *Episteme* (×2); *Ergo*; *Erkenntnis* (×4); *Feminist philosophy quarterly*; FPA (×13); *Florida philosophical review*; *For the learning of mathematics* (×2); *Foundations of science* (×19); *Informal logic* (×13); *International journal for the study of skepticism*; *Journal for the philosophy of mathematics*; *Journal of applied non-classical logics*; *Journal of Indian Council of Philosophical Research*; *Journal of logic, language and information*; *Journal of mathematical behavior*; *Journal of pragmatics*; *Journal of the American Philosophical Association* (×2); Lighthearted Philosophers' Society; *Logic and logical philosophy*; *Logique & analyse*; McGraw-Hill; *Mind*; *Minds and machines*; Oxford University Press; *Philosophers' imprint* (×3); *Philosophia*; *Philosophia mathematica* (×4); *Philosophia scientiae*; *Philosophies* (×2); *Philosophy & rhetoric*; *Philosophy & technology* (×2); *Polish journal of philosophy*; Prentice Hall/Pearson Education; *Res philosophica*; *Research in mathematics education*; *Slayage* (×7); *Social epistemology* (×2); Springer Verlag; *Studies in universal logic*; *Synthese* (×17); *The philosophical quarterly* (×4); *The reasoner* (×41); *Theoria*; *Topics in cognitive science*; *Topoi* (×7); University Press of Kentucky; and *ZDM mathematics education* (×5).
 - I belong to several professional organizations: Association for Symbolic Logic (Member since 1995); Association for the Philosophy of Mathematical Practice (Member since 2009); Association for the Study of Buffy+ (Member since 2009); Diversity of Mathematical Research Cultures and Practices Network (Fellow since 2023); Florida Philosophical Association (Member since 2003, Vice President 2014, President 2015); and Rhetoric Society of Europe (Member since 2025).
 - I have chaired numerous sessions at national and international meetings.
- ## 6.2 Service to University
- University Promotions Committee, 2017; 2019.
 - Faculty Library Committee, 2008–18.
 - Research Council, 2007–12.
- ## 6.3 Service to College
- CoPLA Promotions Committee, 2015–.
 - CoPLA Teaching Committee, 2019–20.
 - CoPLA Tenure Implementation Committee, 2019–21.
 - CoPLA Faculty Development Committee, 2014–19.
 - CoPLA Annual Evaluations Committee, 2018.
 - Thesis committee for Stephen Young, M.Sc. (Industrial/Organizational Psychology), 2011.
- ## 6.4 Service to Department
- Chair of Humanities, 2019–.
 - Humanities Assessment Committee, 2010–.
 - Humanities Search Committees, 2014–15; 2019; 2022–23 (chair).
 - Humanities & Communication Web Committee, 2007–12.

January 28, 2025