SEATTLEU

Curriculum Vitae

NATHAN R. COLANER

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ACADEMIC POSITIONS

Seattle University

- 2024- Teaching Professor, Management
- 2020- Program Director, Business Analytics
- 2022-2024 Associate Teaching Professor, Management
- 2020-2024 Managing Director, Ethics & Technology
- 2018-2022 Senior Instructor, Management
- 2018-2020 Program Director, Bridge MBA
- 2016-2018 Instructor, Management
- 2014-2016 Instructor, Management and Philosophy
- 2011-2014 Instructor, Philosophy

Relevant Consulting

- 2024- Member, "US AI Safety Institute Consortium," National Institute of Standards and Technology
- 2022- Member, AI Research Group, Vatican Centre for Digital Culture
- 2021- Senior Personnel, "AI Institute for Dynamic Systems," National Science Foundation
- 2021- Fellow, Grefenstette Center for Ethics in Science, Technology, and Law, Duquesne University
- 2018- Member, Advisory Board, AI & Faith
- 2017- Owner, Digital Dignity Consulting

Past Academic Affiliations

- 2010-2011 Visiting Assistant Professor of Philosophy, Rockhurst University
- 2005-2010 Graduate Teaching Assistant, University of Kansas

EDUCATION

- 2013-2017 MBA, Certificate in Business Analytics, Seattle University
- 2009-2011 PhD in Philosophy, University of Kansas (Honors Defense)
- 2004-2009 MA in Philosophy, University of Kansas
- 1999-2002 BA in Philosophy, Miami University of Ohio

AREAS OF SPECIALIZATION

- Ethics of Artificial Intelligence, Data Ethics, Organizational Ethics

AREAS OF COMPETENCE

- Ancient Philosophy, Epistemology, Personal Identity

PUBLICATIONS

Books

- AI Research Group for the Centre for Digital Culture. *Encountering Artificial Intelligence: Ethical and Anthropological Investigations*, ed. M.J. Gaudet, N. Herzfeld, P. Scherz, J.J. Wales. Eugene OR: Wipf and Stock Publishers, Pickwick Press, 2024.
- *Aristotle on Knowledge of Nature and Modern Skepticism*. Rowman & Littlefield Publishing Group, Lexington Books Imprint, 2014.

Journal Articles

- "Report on the Conference on Ethical and Responsible Design in the National AI Institutes: A Summary of Challenges," ed. Conklin, Sherri Lynn, Sue Bae, Gaurav Sett, Michael Hoffmann, Justin B. Biddle. https://arxiv.org/abs/2407.13926 (2024)
- "Is Explainable Artificial Intelligence Intrinsically Valuable?," *AI & Society*,10.1007/s00146-021-01184-2, pp. 1-8 (2021)
- "Dialogic Collaboration across Sectors: Partnering for Sustainability," Nathan Colaner, Jessica Ludescher Imanaka, and Gregory Prussia. *Business and Society Review*, vol. 123.3 (2018): 529-564
- "Aristotle on Human Lives and Human Natures," *The History of Philosophy Quarterly*, vol 28, no. 2 (July 2012).
- "How to be an Anti-Anti Realist: Mackie's Failed Argument(s) for Moral Anti-Realism," *Southwest Philosophical Studies*, vol 31 (2011).
- "How Just War Theory May Survive Without the Supreme Emergency Exemption," *Auslegung: A Journal of Philosophy*, vol 30, no. 1 (Fall/Winter 2010).
- "Rethinking the Conflict Concerning the Argument Structure of the 'Analytic of Concepts' in Kant's *First Critique*," *Southwest Philosophy Review* vol. 23, no. 1 (January 2007).

Public Online Courses

- "The Ethics of Artificial Intelligence," Platform: YouTube; Sponsor: National Science Foundation (5/1/23-Current) https://www.youtube.com/@nathancolaner
- "Ethics and Law in Data Analytics," Platform: LinkedIn Learning; Sponsor: Microsoft (9/1/18-Current) https://www.linkedin.com/learning/ethics-and-law-in-data-analytics
- "AI Ethics for Business," Platform: Canvas; Sponsor: Initiative for Ethics and Transformative Technologies (2/1/20-9/1/21)
- "Ethics and Law in Data Analytics," Platform: EDX; Sponsor: Microsoft (9/1/17-8/31/18)

Articles In Process

- "Accounting and Ethics: And Interdisciplinary Mash-up," Co-Authored with Gabriel Saucedo
- "When is Algorithmic Bias a Wicked Problem?"
- "Algorithmic Persuasion or Manipulation?"

Editorial Opinions

- "Looking at an AI MBA? Consider Ethics and Education in Collaborating with AI," *Poets & Quants*, September 16, 2024. https://poetsandquants.com/2024/09/16/looking-at-an-ai-mba-consider-ethics-and-education-in-collaborating-with-ai/?pq-category=admissions
- Colaner, N. R., Quinn, M. J., Smith, J., and O'Brien, J., "Examining Digital Ethics at Seattle University," EDUCAUSE Review, January 8, 2021. https://er.educause.edu/articles/2021/1/examining-digital-ethics-at-seattle-university
- "A Bigger Tent: What's Faith Got to do With It?" *AI & Faith*, 4 May 2020, https://aiandfaith.org/a-bigger-tent-whats-faith-got-to-do-with-it/.
- "Deepfakes and the Value-Neutrality Thesis." *Ethics and Transformative Technologies*, co-authored with Michael J. Quinn, 10 Feb. 2020, https://www.seattleu.edu/ethics-and-technology/viewpoints/deepfakes-and-the-value-neutrality-thesis.html.
- "Where the Trolley Problem is Useful in Autonomous Vehicle Technology." *AI & Faith*, 28 Oct. 2019, https://aiandfaith.org/trolley-problem-useful-autonomous-vehicle-technology/.

Book Reviews

- "*Heidegger and Aristotle: The Twofoldness of Being*," by Walter Brogan. *Auslegung*: *A Journal of Philosophy* vol. 28, no. 2 (Fall/Winter 2006)
- "*Hume on Religion*," by David O'Connor, (with Justin H.E. Smith). *Teaching Philosophy* vol. 26, no. 3 (September 2003).

Dissertation

- *Other Than Omniscient: An Interpretation and Defense of Kant's Rejection of Aristotle's Notion of Finite Reasoning.*
    - Honors Defense. Co-Advisers: Scott Jenkins, Thomas Tuozzo
    - Committee: Jack Bricke, James Woelfel, Lacy Johnson
    - Adviser August 2009-March 2010: Anthony Genova

MEDIA & CORPORATE

- Panelist: Bellevue Chamber of Commerce, Eastside Leadership Conference (10/5/23)
- Interview: KDKA in Pittsburgh, "White House, Vatican Officials to Discuss Ethics of Algorithms" (10/28/22)
- Panelist: Washington Technology Industry Association, "AI and Business" (10/4/22)
- Interview: National Public Radio, KPCC in Los Angeles, "Can Deepfakes Help the Grieving Process?" (3/18/22)
- Interview: GeekWire, "Retired UW computer science professor embroiled in Twitter spat over AI ethics and 'cancel culture'" (12/16/20)
- Corporate Training: Axon, "Ethics in AI" (10/11/20)
- Panelist: World Technology Industry Association, "AI & Business" (10/5/22)
- Speaker: "Civility and Social Media Algorithms," The Downtown School (9/7/21)
- Speaker: "How Do Algorithms Become Biased?," University District Rotary Club (7/31/20)
- Interview: *The Adventurer Creator Podcast*, Ep. #23 (5/16/20)
- Speaker: "Big Data, AI, and Ethics: Which Role to Play as a Professional Dealing with Internal Controls, Systems Audit, and Similar Responsibilities?," ISACA Puget Sound Chapter (2/18/20)
- Interview: *The Zero Hour Podcast* (2/4/20)
- Panelist: "Data Ethics," INFORMS Annual Conference (10/20/19)
- Panelist: "AI Law and Policy: Autonomous Vehicles," King County Bar Association, Continuing Legal Education (10/21/19)
- Speaker: AIS Data Analytics Conference (6/13/18)

CONFERENCE ACTIVITY

Presentations

- "Accept Or Reject?: Ethical Implications In The Design of Cookie Settings For The Acquisition of Ai Training Data," with Florence Chee and Wenqi Zhao forthcoming at
    - Canadian Communication Association Annual Conference, McGill University, Montreal, Canada, June 18 2024.
- "Algorithmic Persuasion or Manipulation?," at
    - Washington Recreation Parks Association Annual Conference, Vancouver, WA, May 21, 2024

    - CRAFT & Law Conference, "Unlocking the Power of Artificial Intelligence," Jindal Global University, India, March 21, 2024
    - Seattle University Faculty Lightening Talks, Seattle WA, February 8, 2024
- "The Business of Creating and Selling Ethical Technologies," at
    - Grefenstette Center Tech Ethics Symposium, Pittsburgh, PA, October 28, 2022
- "Incorporating Ethical Thinking into Research and Innovation through Education, Planning, Conduct, and Communication," Panel Presentation at
    - Joint Statistical Meetings, Washington DC, August 7, 2022
- "Counterfactual Fairness in Mortgage Lending via Matching and Randomization," with Sama Ghoba at
    - NeurIPS Conference, "Algorithmic Fairness through the Lens of Causality and Robustness" Workshop, December 13, 2021
- "Responsible Disruption: Teaching Ethics and Law in the Analytics Curriculum," Panel Presentation at
    - The Global Jesuit Business Ethics Conference, Santa Clara, CA, July 13, 2019
- "Explainable Artificial Intelligence: Asking First Questions First," at
    - The Global Jesuit Business Ethics Conference, Santa Clara, CA, July 13, 2019
    - The Business Ethics and Social Philosophy Research Group, Seattle, WA, March 28, 2019
- "Integrating Liberal Arts into the Business Core," at
    - the International Association of Jesuit Business Schools, Seattle, WA, July 12, 2018.
- "How is Data Ethics Related to Business Ethics?," at
    - the Society for Business Ethics, Atlanta, GA, August 6, 2017.
- "Virtue Without Character: A Defense of Reasonableness in Business Ethics," at
    - the Society for Business Ethics, Anaheim, CA, August 5, 2016.
    - the Albers Scholarship Series, Seattle, WA, January 14, 2016.
    - the Northwest Ancient Philosophy Workshop, Seattle, WA, October 12, 2015.
    - the Seattle University Undergraduate Philosophy Conference, Seattle, WA, May 13, 2015.
- "The Role of Dialectic and Perception in Aristotle's Natural Science," at
    - the Northwest Ancient Philosophy Workshop, Seattle, WA, September 22, 2013. Comments by Brad Berman.
    - the Ancient Philosophy Society, Notre Dame, IN, April 7, 2013. Comments by Rebecca Goldner.
- "The Role of Universals in the First Stage of *Epagōgē*," at
    - the Northwest Ancient Philosophy Workshop, Eugene, OR, September 15, 2012. Comments by Michelle Jenkins.
- "The Amoralist Response to the Problem of Evil," at
    - the Seattle University Undergraduate Conference, June 1, 2012.
- "What is 'Thought that Thinks Itself'?," at
    - the Eastern Division of the American Philosophical Association, Colloquium Meeting, Washington, D.C, December 27, 2011. Comments by Charlotte Witt.

    - the Kansas Philosophical Association, Pittsburgh, Kansas, February 26, 2011. Comments by Johnny Washington.
    - the American Maritain Association, Canton, Ohio, October 17, 2010 (presented under the title "Aristotle on the Divinity of Human Thinking")
- "Kant on Intellectual Intuition and Aristotelian Metaphysics," at
    - the Contract Faculty Philosophy Colloquium at Seattle University, October 28, 2011.
- "Nietzsche's Attack on Democracy," at
    - the National Political Science Association, Boston, Massachusetts, November 15, 2008.
    - the European Studies Conference, Omaha, Nebraska, October 4, 2008.
    - the Kansas Graduate Student Colloquium, Spring 2007.
- "How to Be an Anti-Anti-Realist: Mackie's Failed Argument(s) for Moral Anti-Realism," at
    - the New Mexico – West Texas Philosophy Conference, El Paso, Texas, April 5, 2008. Comments by Jean-Paul Vassel.
    - the Midsouth Philosophy Conference, Memphis, Tennessee, February 23, 2008. Comments by Robyn Gaier.
- "Rethinking the Conflict Concerning the Argument Structure of the 'Analytic of Concepts' in Kant's First Critique," at
    - the Southwestern Philosophical Society Conference, Nashville, Tennessee, November 10, 2006. Comments by Donald Sievert.
- "Kant and the Problem of Epigenesis," at
    - the Graduate Student Conference in Cultural and Literary Studies at Emporia State University, April 2005.

Comments

- Chad Weiner, "Separate Forms in the *Gorgias*: World Order, Soul Order, and Doing Metaphysics," at the Northwest Philosophy Workshop, October 11, 2015.
- Chad Weiner: "Is Virtue Teachable? (*Meno* 87b-96a): An Image of Dialectic," at the Northwest Philosophy Workshop, September 22, 2013
- Sylvia Berryman: "Naturalism in Aristotle's Politics," at the Northwest Ancient Philosophy Workshop, September 14, 2012.
- Jerry Green: "Protagoras Was Not a Relativist to Me," at the American Philosophical Association, Pacific Division, April 3, 2010.
- Craig Hanks: "Globalization and Medical Trials in Developing Countries," at the New Mexico – West Texas Philosophical Society, El Paso, Texas, April 5, 2008.
- John Putz: "Thomas Bradwardine's Compatibilism," at the Midsouth Philosophy Conference, Memphis, Tennessee, February 23, 2008

PROFESSIONAL (COMPENSATED) SERVICE

- Alfie Scholars Cohort Program, Seattle University (AY 2015-Current)
- Instructor: AI4All/AI for Equity, Seattle University (Summers 20-23)
- CDLI Faculty Affiliate, Albers, Seattle University (Spring 20-Spring 21)
- Instructor: Summer in Seattle, Seattle University (Summers 17-19)
- Instructor: Summer Business Institute, Albers School of Business & Economics (Summers 15-19)
- Microsoft Professional Program, Designer and Instructor, "Ethics and Law for Analytics and AI" (Summer 17)
- O'Brien Chair Project, Albers School of Business & Economics (AY 2016-2018)
- Economics & Pastoral Leadership Project, School of Theology & Ministry (AY 2014-2017)
- Instructor: Academy of Finance, Albers School of Business & Economics (Spring 16)
- Core Curriculum Development (UCOR 2500), College of Arts & Sciences (Spring 16)

ACADEMIC (UNCOMPENSATED) SERVICE

To the School:

- Member: Advance Grant Committee (AY 2023-2024)
- Member: Teaching Professor Promotion Review Committee (Spring 23)
- Member: Business Analytics Teaching Professor Hiring Committee (Winter 23)
- Member: Analytics in the Business Core Curriculum Committee (Winter 23)
- Member: 'Program Director vs. Chair Responsibilities" Taskforce (Fall 22)
- Faculty Advisor: MotMot Coffee (AY 2016-2018)
- Faculty Advisor: Toastmasters (AY 2017-2020)
- Faculty Advisor: DECA (AY 2018-2019)
- Member: International Association of Jesuit Business Schools 2018 Planning Committee (AY 2017-2018, Conference Dates 7/22/18-7/25/18)
- Member: 'Scholarly Academic' Definition Task Force (AY 2017-2018)
- Member: Teaching Committee (AY 2015-2018)
- Member: Management Assessment Grade Norming Team (Fall 16)

To the University:

- Member: Central America Advisory Team (AY 2019-Current)
- Member: Data Science Working Group (AY 2020-Current)
- Board of Directors: MotMot Coffee (AY 2018-Current)
- Faculty Representative: Sullivan Selection Committee (AY 2015-2021)
- Faculty Adviser: Vegan Society (AY 2017-2020)
- Member: Truman Fellowship Preparation Committee (Spring 18)
- Member: Fulbright Selection Committee (Fall 18)
- Faculty Representative: Taskforce, Socially Responsible Investing (Spring 15-Winter 16)

To the Profession:

- Referee: *Philosophy and Technology* (Winter 22)
- Referee: MIT Press (Winter 21)
- Referee: *Journal of Moral Theology*, Special Issue in Artificial Intelligence (Winter 21)
- Referee: *Journal of Business Ethics* (Fall 18)
- Referee: *Journal of Business Ethics* (Summer 18)
- Referee: *Journal of Business Ethics* (Fall 17)
- Planning Committee: International Association of Jesuit Business Schools Conference (Winter 17-Summer18)
- Session Chair: "Corruption," Annual Meeting of the Society for Business Ethics, Vancouver, British Columbia (August 7, 2015)
- Referee: *Epochē: A Journal for the History of Philosophy* (Spring 13)
- Referee: *Auslegung: A Journal of Philosophy* (Fall 10)
- Reviewer: *Exploring Philosophy*, Edited by Stephen Cahn. Published by Oxford University Press (Fall 10)
- Judge: Robinson Essay Contest, University of Kansas (Fall 07)
- Reviewer: *Knowledge, Nature, and Norms* Timmons and Shoemaker's. Published by Thomson Wadsworth, Fall 07

ACADEMIC HONORS & AWARDS

- 2011 Honors Dissertation Defense
- 2010 Graduate Teaching Assistant of the Year, Philosophy
- 2009 First Place, Robinson Essay Contest
- 2009 Third Place, Humanities, Graduate Research Competition
- 2008 Templin Fellowship
- 2005-2009 Supplemental Scholarship for Doctoral Studies
- 2004-2005 University Fellowship for Full-time Graduate Study
- 2002 *Cum Laude* University Honors
- 2002 Dean's Scholar Award for Independent Research, Philosophy
- 2002 Departmental Honors, Philosophy
- 1999-2002 Miami Scholars Award

COURSES TAUGHT

- AI Ethics for Business
- The Ethics of Artificial Intelligence
- Law and Ethics for Business Analytics
- Teams, Leaders, and Decision-Making
- Ethical Reasoning in Business

- Business Communication
- Ethical Reasoning
- Philosophy of the Human Person
- Philosophy of the Civil Person
- Social & Political Philosophy
- Introduction to Philosophy and Critical Thinking

READING & RESEARCH LANGUAGES

- Ancient Greek
- German
- French
- Italian

PROFESSIONAL ORGANIZATIONS

- Society for Business Ethics
- American Philosophical Association
- Society for Ancient Greek Philosophy