

**WILLIAM L. VANDERBURGH, Ph.D.**

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*Current as of January 7, 2025*

**EDUCATION**

**Ph.D., Philosophy (Philosophy of Science stream),** University of Western Ontario, 2001

**M.A., Philosophy,** University of Western Ontario, 1994

**B.A. (Honors), Philosophy,** University of Western Ontario, 1993

**EMPLOYMENT IN HIGHER EDUCATION**

**Professor (tenured),** Department of Philosophy, August 2014 to present

California State University, San Bernardino

Teach a variety of classes including Introduction to Ethics, Philosophy of Religion, Critical Thinking, Symbolic Logic, Early Modern Philosophy, David Hume, Philosophy of Science, Scientific Revolutions, and Philosophy of Cosmology. Conduct research in early modern philosophy and in the history and philosophy of science. Departmental service including chair of search committees, chair of department retention/promotion/tenure committee, classroom visitations for part-time instructors, academic advising, and departmental assessment.

**Associate Vice President and Dean of Undergraduate Studies,** August 2014 to September 2016

California State University, San Bernardino

Led a division of 40 full-time staff, 30 lecturers, 10 graduate assistants plus 150 undergraduate student workers in support of university-wide student achievement initiatives. Managed a complex budget of about \$3.3 million, a separate \$2.4 million residential summer developmental mathematics program, and coordinated the university's Student Success Fee budget of \$3 million. Directed the university-wide academic advising program (involving peer, professional and faculty advisors, and a predictive analytics/early warning system for proactive outreach), the Early Assessment Program, the Educational Opportunity Program, SAIL (a TRIO program), the First Year Seminar program, the Honors Program, Testing and Tutoring, the Writing Centers, Supplemental Instruction, the Student Mentoring Program, the Sophomore Success Program, and related initiatives. Undergraduate Studies collaborated with Student Affairs, academic colleges and other units to deliver new student orientation. Led a university-wide team of over 300 faculty, staff, and student workers to design and deliver a mandatory, month-long, residential summer program with wrap-around co-curricular events to promote graduation, offered free to all freshmen with developmental math requirements: In 2015, 93.6% of 1,650 participants progressed at least one level toward college readiness in math, 947 made themselves fully college ready, and 97% of the participants would recommend the program to other freshmen. The program won a \$2.6 million U.S. Department of Education Title V (Hispanic-Serving Institutions) grant and received a University Business Magazine "Model of Excellence" Award.

**Summary of administrative assignments at Wichita State University,** August 2007-July 2014

Shortly after earning tenure, became a half-time faculty developer in August 2007. In June 2009, added the role of Honors program director and became a full-time administrator. In 2010, those functions were combined under a single office and additional responsibilities for retention, graduation and student success initiatives were added, at which point I was named the executive director of the Office for Faculty Development and Student Success. Continued to run the Honors Program during an overhaul of the Honors curriculum, then hired a director of Honors who reported to me. The office grew from a staff of two to seven regular employees plus about 120 student workers (28 FTE, annual budget of \$900,000): we enhanced Supplemental Instruction offerings, overhauled the Introduction to the University course, and designed and implemented new programs—including peer mentoring, a tutoring clearinghouse, an academic early alert system and more. Regularly collaborated across colleges and divisions: for example, in 2012, partnered with

Admissions to create a new two-day freshman orientation program that included extensive faculty participation. In 2013-14, oversaw the transformation of the Honors Program into an Honors College and the foundation of two new centers: The Military and Veteran Student Center and the Office for Student Money Management. All the while, I continued to be the campus's faculty developer: delivered the annual New Faculty Orientation, hosted weekly workshops, founded/operated the Pre-Tenure Club, and ran the Institute on High-Impact Pedagogical Practices. A project I oversaw to promote financial literacy for college success, MyCollegeMoneyPlan.org, received \$760,000 in federal College Access Challenge Grants and served more than 24,000 people.

**Executive Director, Office for Faculty Development and Student Success**

Wichita State University, February 2010 to July 2014

Co-wrote the proposal to create this office. Collaborated across colleges and divisions to craft and coordinate campus-wide student success initiatives, with a particular focus on retention and graduation. Directly responsible for three of the five retention initiatives in the university's Quality Improvement Plan for re-accreditation. Between the creation of this office in 2010 and my departure in 2014, first year retention rates increased 4.8% and six-year graduation rates increased 4.4%.

**Director, Emory Lindquist Honors Program**

Wichita State University, June 2009 to September 2010 (Interim Director, June 2009 to February 2010)

Responsible for recruiting and admitting high-achieving students, hiring instructors, creating course schedules, advising students, completing graduation audits, and teaching one Honors course per semester. Led the Faculty Senate Honors Committee in creating and winning university approval for an expanded and more rigorous Honors curriculum. Collaborated with Housing and Admissions to establish the Honors Living Learning Community.

**Director, Center for Teaching and Research Excellence**

Wichita State University, August 2007 to February 2010 (Interim Director August 2007 to May 2008)

Arranged and hosted the university's New Faculty Orientation each fall. Offered weekly faculty development events. Increased events from 14 to 37/year; increased attendance from 382 to 536.

**Associate Professor (tenured), Department of Philosophy**

Wichita State University, August 2007 to July 2014

**Assistant Professor (tenure-track), Department of Philosophy**

Wichita State University, Wichita, Kansas, August 2001 to July 2007

**Instructor (part-time), Department of Philosophy**

Concordia University, Montréal, Québec, September 2000 to May 2001

**Graduate Instructor (part-time), Department of Philosophy**

University of Western Ontario, London, Ontario, January 1995 to July 2000

**COURSES TAUGHT**

(\* = new course I created; † = online only; ‡ = both online and face-to-face sections)

**California State University, San Bernardino, March 2017 to present**

(XYZ numbers are quarter courses; WXYZ numbers are semester courses: CSUSB switched to semesters in fall 2020)

PHIL 105: Critical Thinking: Argument Analysis ‡	PHIL 386/3520: Philosophy of Science ‡
PHIL 191/1012: Intro to Ethics ‡	PHIL 3017: Scientific Revolutions *†
PHIL 192/1013: Intro to Philosophy of Religion ‡	PHIL 3590: Special Topic – Philosophy of Cosmology *†
PHIL 200: Symbolic Logic	PHIL 410: Special Topic – David Hume *
PHIL 313/3250: Early Modern Philosophy ‡	PHIL 516: Senior Project

**Wichita State University, 2001-2014**

HNRS 101: Honors Introduction to the University *	HNRS 111E: Honors Philosophy in Science Fiction*
HNRS 105V: Honors Environmental Philosophy *	HNRS 305C: The Comet of the Century *

HNRS 305E: Video Games and Philosophy *†	PHIL 320: Philosophy of Science
HNRS 485: Honors Research Seminar *	PHIL 325: Formal Logic
PHIL 100: The Meaning of Philosophy ‡	PHIL 327: Bioethics
PHIL 125: Introductory Logic	PHIL 400C: Evidential Reasoning *
PHIL 300: Science and the Modern World	PHIL 546: Rationalism
PHIL 315: Late Modern Philosophy	WSU 101: Introduction to the University *

**Graduate Faculty Status, Wichita State University, 2001-2014**

Master's Thesis Committee Member (2 English, 1 Geology, 1 Liberal Arts)  
 Doctoral Dissertation Committee Member (Ed.D. in Educational Leadership)

**ACADEMIC SERVICE AND OTHER EXPERIENCE**

**Service to California State University, San Bernardino**

*Department of Philosophy*

Faculty Evaluation Committee (2022-25)  
 Chair of Tenure-Track Search Committee (two hires; 2021-22)  
 Chair of Retention/Promotion/Tenure Committee (2020-21; 2023-24)  
 Chair of Tenure-Track Search Committee (one hire; 2019-20)  
 Chair of Tenure-Track Search Committee (two hires; spring 2019)  
 Logic Lab Coordinator (winter and spring 2019)  
 Assessment Coordinator (2018-19, 2023-24)  
 Author, Departmental Self-Study for Seven-Year Assessment (2017-18)  
 Faculty Retention, Promotion and Tenure Committee (2016-19, 2024-)

*University Service*

College of Arts and Letters Professional Awards Committee (2024-2026)  
 Mentor, Research Linx Interdisciplinary Tenured to Pre-tenured Faculty Mentorship Program (2022)  
 Co-Chair, University Strategic Plan Implementation Team for Student Success (2015-2016)  
 Co-Chair, First Year Experience Taskforce (2014-2016)  
 Co-Chair, Student Success Fee Steering Committee and Advisory Board (2014-2016)  
 Co-Chair, Implementation Team EAB Predictive Analytics for Advising (2014-2015)  
 Advisory Board, CSUSB Ed.D. in Community College/Higher Ed. Leadership (2014-2016)  
 Academic Affairs Council (2014-2016)  
 Administrative Council (2014-2016)  
 University Academic Advising Council (2014-2016)  
 Steering Committee, WASC Accreditation (2014-2015)  
 Chair, Search Committee for Director of Housing (2015)  
 Chair, Search Committee for Faculty Director of the University Honors Program (2015)

**Service to Wichita State University**

*Undergraduate Research and Honors Program*

President's Undergraduate Research Grants Committee (2013-2014)  
 Institutional Organizer, Kansas Undergraduate Research Day at the Capitol (2012-13)  
 Organizing Committee for Undergraduate Research and Creative Activity Forum (2009-12)  
 Provost's Taskforce on the Honors Program (2008)

*Search Committees*

Chair, Assistant Director of Academic Success Programs (2014)  
 Chair, Assistant Director of Student Success (2012)  
 Chair, Director of the Emory Lindquist Honors Program (2010, 2012)  
 Dean of University Libraries (2010-11)  
 Curtis D. Gridley Distinguished Professor of History & Philosophy of Science (2004-05)

*University Committees*

Retention Council (2011-2014)  
 Academic Operations Council (2010-2014)  
 Deans and Directors Council (2010-2014)  
 Advisor Council (2009-2014)  
 University Research Council (2008-2014)

*Diversity-Related*

Advisory Board, Office of Multicultural Affairs (2013-2014)  
 Tilford Commission on Diversity, and Sub-Group on Faculty Issues (2010-2014)

*Shared Governance*

Senator, Unclassified Professionals Senate (2011-13)  
 Executive Secretary, Faculty Senate (2007-08)  
 Senator, Faculty Senate (Humanities Division Representative; 2005-08)  
 Chair, College Council, Fairmount College of Liberal Arts and Sciences (2006-07)  
 Representative, College Council, Fairmount College of Liberal Arts and Sciences (2004-06)

*(Thirty-eight additional department, college, and university service assignments.)*

**Service to the Profession***Consulting*

Webinar: “CSUSB’s Summer Developmental Math Program” (CSU STEM Collaborative, Nov. 2015)  
 Webinar: “Financial Literacy for College Success” (Audiosolutionz, May 12, 2016)  
 External Reviewer, University of Northern Colorado’s University 101 Program (2014)  
 Cengage Logic Technology Advisory Board (2014-2015)  
 Consultant, Texas Higher Education Coordinating Board (2012)

*Refereeing and Reviewing*

Referee, *Episteme* (2024)  
 Referee, 50<sup>th</sup> Annual Hume Conference (2024 x2)  
 Referee, *Theologica* (2023)  
 Referee, *European Journal for Philosophy of Science* (2022, 2023)  
 Grant reviewer, Riksbankens Jubileumsfond (Swedish humanities and social sciences granting agency) (2022)  
 Referee, anthology *The Philosophy of Astrophysics*, edited by Boyd, et al., Synthese Library: Studies in Epistemology, Logic, Methodology, and Philosophy of Science (2022)  
 Referee, *Southern Journal of Philosophy* (2022)  
 Referee, *Philosophical Quarterly* (2021)  
 Referee, *Secular Web* (2021)  
 Referee, *Studies in the History and Philosophy of Modern Physics* (2019, 2020 x2)  
 Referee, *Philosophy of Science* (2003, 2007, 2020)  
 Referee, *The Review of Metaphysics* (2019, 2020)  
 Referee, *British Journal for Philosophy of Science* (2006)  
 Referee, *Hume Studies* (2010, 2013, 2015, 2022, 2023)  
 Judge, Pollock Award for History of Astronomy (2003)  
 Publisher’s Reviewer, Cambridge University Press (2018)  
 Publisher’s Reviewer, Hurley’s *Introduction to Logic, Abridged* (2013)  
 Publisher’s Reviewer, *Success Strategies for Students: The Learn and Live Well Baker's Dozen* (2013)  
 Publisher’s Reviewer, Hurley’s *A Concise Introduction to Logic* (2007, 2012, 2015, 2017)  
 Publisher’s Reviewer, *To Improve the Academy* (a collection on faculty development; 2012, 2013)  
 Publisher’s Reviewer for *The Adjunct Faculty Handbook* (2008)  
 Referee, annual conference Professional & Organizational Development Network in Higher Education (2014)

Referee, annual conference on the First Year Experience (2012, 2013)  
 Referee, annual Students in Transition conference (2012, 2013, 2016)  
 Referee, Kansas Philosophical Association annual meeting (2003)  
 Referee, Canadian Philosophical Association annual congress (2002)

#### *Professional Societies*

Member of the “History Philosophy Culture” Working Group of the Next Generation Event Horizon Telescope project (2023-24)  
 Co-editor with William Goodwin, Proceedings of the 2004 Meeting of the International Society for the History of Philosophy of Science, published in *Perspectives on Science*, 15.1 (2007)  
 Co-editor with Kenton Kroker, *Communiqué: The Newsletter of the Canadian Society for History and Philosophy of Science* (edited five issues, fall 2005 to spring 2007)  
 Advisory Board Member, Canadian Society for History and Philosophy of Science (2004-07)  
 Symposium Organizer, History of Science Society, “The Meaning of Copernicanism” (2002)

#### **Other Experience**

WSU Sustainability Ambassador (2013-2014)  
 Member, Wichita Transit Advisory Board (2013-2014)  
 Ally, Circles initiative to end poverty (2013-2014)  
 Leadership Corps, Al Gore’s Climate Reality Project (2013)  
 Conference co-organizer, College Success through Financial Literacy (2011, 2012, 2013)  
 Leadership Academy Fellow, Wichita State University (2011-12)  
 Member, Visioneering Wichita: Environmental Sustainability Strategic Alliance (2010-12)  
 Advisory Board Member, Center for Community Support and Research (2010-14)

#### **OTHER CERTIFICATIONS**

Next Generation Smart Classroom Cosynchronous Teaching Program, 2021  
 Applying the Quality Matters Rubric for Online Teaching, 2019  
 Management Development Program, Harvard University, 2010  
 Environmental Ethics Institute, University of Montana, 2009

#### **SELECTED AWARDS**

Outstanding Professor in Scholarly, Research, and Creative Activities, College of Arts and Letters, CSUSB (2020)  
 “Best Beer Blogger” and “America’s Biggest Beer Geek” (overall winner out of seven categories) in the 2018 BrewDog Beer Geek Awards for my blog, CraftBeerInSanDiego.com. (I sold the blog in summer 2020; some of the content is still available on beermaverick.com.)  
 University Business Magazine, Model of Excellence Award for Student Success Programs, “Coyote First STEP (Student Transition Enhancement Program)” (August 2015)  
 Wichita State University Office of Multicultural Affairs Appreciation Award (2012, 2013)

#### **SELECTED GRANTS**

CSUSB Academic Affairs Research Release Time Award, “Book project: How to THINK about Religion” (\$7600; fall 2024)  
 CSUSB Academic Affairs Research Release Time Award, “Hume’s Contrary Miracles Argument: Do evidence claims in competing religions really cancel each other out?” (\$7600; spring 2024)  
 CSUSB College of Arts & Letters Dean’s Mini-Grant, “Towards a More Perfect Disunion: Keeping Church and State Separate—Book Preparation” (\$7600; fall 2022)

- CSUSB College of Arts & Letters Dean’s Mini-Grant, “Belief and Unbelief: What Philosophy Can Tell Us About Religion in Contemporary Public Life” (**\$4700**; fall 2019)
- CSUSB College of Arts & Letters Course Release, “The History and Philosophy of Dark Matter in the Twentieth Century—Preparation for NSF Submission” (**\$4700**; spring 2019)
- CSUSB College of Arts & Letters Mini-Grant, “David Hume, Miracles and Probable Reasoning—Book Preparation” (**\$4600**; 2018)
- U.S. Department of Education Title V Hispanic-Serving Institutions Grant, “CSUSB’s Coyote First STEP (Student Transition Enhancement Program)” (PD; **\$2,608,955**; 2016-2021)
- California State University Chancellor’s Office, e-Advising Program (PD; **\$108,750**; 2015-16)
- Associated Students, Incorporated, CSU San Bernardino, support for Peer Financial Coaches in the Office for Student Money Management (PD, **\$35,000**; 2015)
- California State University Chancellor’s Office, Fostering the Strategic Use of Data to Improve Student Success Action Research Program, “Sophomore Success Project,” (PD, **\$106,250**; 2014-15)
- Patricia & John Morgan Academic Advancement Fund, “Peer Connections” (PD; **\$166,000**; 2012-15)
- U.S. Department of Education College Access Challenge Grant, “Financial Literacy for College Success” (PD; **\$759,618**; 2010-14)
- Wichita State University Multidisciplinary University Research Project Award, “Fuzzy Geology: Using Many-Valued Logic to Represent Uncertainty in Stratigraphic Data Sets” (co-PI with Will Parcell; **\$5,000**; 2005)
- American Institute of Physics Grant-in-Aid for Research in the History of Physics, “Dark Matters in the Late Twentieth Century: A History of Recent Astrophysics” (PI; **\$5,000**; 2003-04)
- Wichita State University Summer Research Fellowship, “Dark Matters in the Late Twentieth Century: A History of Recent Astrophysics” (PI; **\$3,000**; 2002)
- Herbert C. Pollock Award for Research in the History of Twentieth Century Astronomy and Astrophysics, “Dark Matter: An Introduction to its History and its Philosophical Significance” (PI; **\$5,000**; 2002)
- Doctoral Fellowship, Social Sciences and Humanities Research Council of Canada (**\$48,000**; 1996-98)
- (Eight additional scholarships and grants; total lifetime grants and awards over \$3.87 million.)*

## PUBLICATIONS

### Books

- (monograph) [\*David Hume on Miracles, Evidence, and Probability\*](#). Lexington Books (an imprint of Rowman & Littlefield), April 2019. Paperback edition December 2020.
- My Hume book was [favorably reviewed](#) in *Religious Studies*; it was one of three books in the category of history of probability mentioned in *The Best Writing on Mathematics* (Pitici 2020, PUP); John W. Loftus added a 9-page appendix about my Hume book to his anthology while it was in press (*The Case Against Miracles*, 2019).
- (textbook) Copi, Irving, and Carl Cohen, *The Essentials of Logic*. Edited with contributions by William L. Vanderburgh. Prentice Hall Inc., 2003. This is a shortened and simplified version

of Copi and Cohen's famous *Introduction to Logic*; I did the shortening and simplifying, including entirely re-writing several chapters; I was not responsible for the exercises.

### Books in Progress

(trade book in progress; 110k words drafted) *Freedom of Conscience and the Separation of Church and State*.

(trade book in progress; 10k words drafted) *How to THINK about Religion*.

(textbook in progress; 15k words drafted) *Sixty Arguments in Philosophy of Religion*.

(trade book in planning) *Playing Chess with Pigeons: How to Fight Denialism and Disinformation*.

(science fiction novel in progress; 80k words drafted) *Oh My God! Marcy and the Masters (Students) of the Multiverse*.

### Refereed Articles: Philosophy

1. (in progress) "The ~~Pros and~~ Cons of Bothsidesism."
2. (under review) "David Hume's Contrary Miracles Argument, Religious Pluralism, and the Underdetermination of Theory by Evidence."
3. "Quantitative Parsimony, Explanatory Power and Dark Matter," *Journal for General Philosophy of Science*, 45.2 (2014), 317-327.
4. "On the Interpretive Role of Theories of Gravity and 'Ugly' Solutions to the Total Evidence for Dark Matter," *Studies in the History and Philosophy of Modern Physics*, 47 (2014), 62-67.
5. "Putting a New Spin on Galaxies: Horace W. Babcock, the Andromeda Nebula, and the Dark Matter Revolution," *Journal for the History of Astronomy*, 45.2 (May 2014), 140-159.
6. "Saving the World is a Universal Duty: Comment on Baer," *Ethics, Place and Environment*, 12.3 (October 2009), 309-312.
7. "Theory Choice in the Historical Sciences: Geology as a Philosophical Case Study," *The Revolution in Geology from the Renaissance to the Enlightenment*, ed. Gary D. Rosenberg, *Geological Society of America Memoir*, 203 (2009), 255-264.
8. "Of Miracles and Evidential Probability: Hume's 'Abject Failure' Vindicated," *Hume Studies*, 31.1 (April 2005), 37-61.
9. "The Methodological Value of Coincidences: Further Remarks on Dark Matter and the Astrophysical Warrant for General Relativity," *Philosophy of Science*, 72.5 (December 2005), 1324-1335.
10. "The Dark Matter Double Bind: Astrophysical Aspects of the Evidential Warrant for General Relativity," *Philosophy of Science*, 70.4 (October 2003), 812-832.
11. "Comment on Cook's, 'Getting Clear on the Two-envelope Paradox'," *Southwest Philosophy Review*, 18.2 (July 2002), 95-99. (Erratum printed in "Editor's Note," 19.1, January 2003.)
12. "Empirical Equivalence and Approximative Methods in the *New Astronomy*: A Defense of Kepler Against the Charge of Fraud," *Journal for the History of Astronomy*, 27 (November 1997), 317-336.

**Refereed Journal Articles: Student Success**

13. Bill Anderson, Maram Jaradat, Mary Liebl, Mohammad Mustafa, Jo Bennett, Linda Bakken, and William Vanderburgh, "The Importance of Social Capital in the First Year of College," *Journal of Arts, Science & Commerce*, 7.4 (2016), 20-34.
14. William L. Vanderburgh, Qiana Wallace, Tanner Carollo, Joanna M. Oxendine, Allan Taing, and Lauren Albrecht, "When Remediation Isn't Enough: Cross-Divisional Collaboration to Eliminate Institutional Barriers to Student Success at an HSI," *Proceedings of the 11<sup>th</sup> Annual National Symposium on Student Retention, Orlando, Florida*, Norman, OK: The University of Oklahoma, (2015), 603-613.
15. Natalie Grant, William L. Vanderburgh and Sarah Sell, "Evaluating the Effectiveness of a First-Year Experience Course," in S. Whalen (ed.), *Proceedings of the 10<sup>th</sup> Annual National Symposium on Student Retention, Louisville, Kentucky*, Norman, OK: The University of Oklahoma, (2014), 119-133.
16. William L. Vanderburgh and Martin Ratcliffe, "Ask me about ISON: The Risks and Rewards of Teaching an Interdisciplinary Honors Course on a Scientific Event as it Unfolds in Real Time," *Honors in Practice*, 10 (2014), 27-35.

**Invited Articles**

- "Resource Spotlight: Website Pays Dividends in Sound Financial Literacy," *E-Source for College Transitions*, 10.2, March 2013, 11.
- (co-authored with Tim Hagan) "Financial Literacy Education as a Tool to Promote College Access and Success," *Newsletter of the Rocky Mountain Association of Student Financial Aid Administrators*, spring 2012 edition.
- "Early Academic Intervention: University finds success with an academic early alert pilot program," *College Planning & Management Magazine*, August 2011, 14.

**Book Reviews**

- (invited) "How Some Ideas about the Earth Got Around: Review of James Hannam, *The Globe: How the Earth Became Round*," *Metascience*, (2024). <https://doi.org/10.1007/s11016-024-01001-8>
- (invited) "The Cosmic Toolkit for All Possible Observations: Review of Martin Harwit's *Cosmic Messengers: The Limits of Astronomy in an Unruly Universe*," *Metascience*, 31.1 (2022), 77-80.
- "Review of John Broome, *Climate Matters: Ethics in a Warming World*," *Philosophy in Review*, 33.1 (February 2013), 20-22.
- "Review of J. E. de Steiguer, *The Origins of Modern Environmental Philosophy*," *Ethics, Policy and Environment*, 15.1 (2012), 131-132.
- "Review of David Macauley, *Elemental Philosophy: Earth, Air, Fire and Water as Environmental Ideas*," *Philosophy in Review*, 31.5 (October 2011), 369-371.
- "Review of John Losee, *Theories on the Scrap Heap: Scientists and Philosophers on the Falsification, Rejection and Replacement of Theories*," *Philosophy in Review*, 26.2 (April 2006), 107-109.
- "Review of Michael Ruse, *Can a Darwinian be a Christian? The Relationship between Religion and Science*," *Philosophy in Review*, 21.4 (August 2001), 293-294.



### Academic Blogging

Regular participant on [The Philosopher's Cocoon](#), 2022-25.

“[Dr. V's Quick Start Guide to Teaching Online](#),” LinkedIn Pulse, March 9, 2020.

“[Teaching Students to Drop Out—Successfully](#),” LinkedIn Pulse, February 2017.

“Five Myths of the Student Debt ‘Crisis’,” LinkedIn Pulse, June 17, 2016.

“[Aristotle on Financial Literacy and College Success: Why Financial Knowledge is not Enough to Ensure Good Financial Behaviors](#),” LinkedIn Pulse, April 20, 2016.

“[How to get a job after college, and why your major might not matter](#),” LinkedIn Pulse, April 27, 2015.

### Public Philosophy

“[Biblical Curriculum Ideas for Oklahoma Public School Teachers](#),” *Weekly Humorist Magazine*, 2024.

[TheDISUNION.com](#), my blog on freedom of religion, separating church/state, and the limits of toleration: Twenty posts so far, January 2023-present.

Podcast guest, “[Bill Vanderburgh on Misinterpretations of Hume's \*Of Miracles\*](#),” Real Atheology podcast, April 21, 2023.

“[Commentary: We should stop teaching kids about Santa Claus](#),” *San Diego Union-Tribune*, December 21, 2022.

“[The Value of Life in a Vast Empty Universe](#),” *Medium*, December 14, 2022.

“[What's Wrong with Woo](#),” *Medium*, December 12, 2022.

“[Beer and the Good Life](#),” August 2018 (now hosted on Beer Maverick, the site that purchased my craft beer blog content).

### Web Resource

(co-created with Tim Hagan and Gretchen Holthaus; active 2012-2022, served over 30,000 students) [MyCollegeMoneyPlan.org](#). A free resource to help students and families learn what colleges they can afford, how to manage money while in college, and how to flourish financially after college.

### Beer Writing and Beer Photography

Photo, “Garrett Oliver at the California Craft Beer Association Summit,” in the exhibit *African/American: Making the Nation's Table* by the Museum of Food and Drink, hosted at The Africa Center, Harlem, NY. The exhibit was supposed to tour nationally in 2021, but covid happened.

Judge, North American Guild of Beer Writers annual writing awards (2019).

Over 300 articles on [CraftBeerInSanDiego.com](#) (Sept. 2016 to July 2020, then sold the site).

40 columns on craft beer in San Diego's North County for [Coast News](#) (March 2019 to January 2020). <https://www.thecoastnews.com/category/columns/craftbeernorthcounty/>

**PRESENTATIONS****Conferences: Refereed Papers**

- (co-presented with Qiana Wallace, Tanner Carollo and Lauren Albrecht) “When Remediation is not Enough: Cross-Divisional Collaboration to Eliminate Institutional Barriers to Student Success at an HSI,” Consortium for Student Retention Data Exchange 11<sup>th</sup> Annual National Symposium on Student Retention, Orlando, FL, November 2015.
- (co-presented with Natalie Grant and Sarah Sell) “Evaluating the Effectiveness of a First-Year Experience Course,” Consortium for Student Retention Data Exchange 10<sup>th</sup> Annual National Symposium on Student Retention, Louisville, KY, November 2014.
- “The Methodological Value of Coincidences: Further Remarks on Dark Matter and the Astrophysical Warrant for General Relativity,” Philosophy of Science Association, Austin, November 2004.
- “Of Miracles: Hume’s ‘Abject Failure’ Reconsidered,” American Philosophical Association (Eastern Division), Philadelphia, December 2002. Versions also presented at the Mountain-Plains Philosophy Conference, Las Vegas, October 2002, and at the South Central Society for Eighteenth Century Studies, South Padre Island, February 2002.
- “On the Philosophical Foundations of Inferences to the Existence of Unobservable Astronomical Objects on the Basis of Dynamical Effects,” Canadian Philosophical Association Annual Congress, University of Ottawa, May 1998.
- “Scientific Realism, Unobservables, and Inference to the Best Explanation,” Canadian Philosophical Association Annual Congress, Memorial University, June 1997.
- (co-authored with John Thorp) “How the Laws of Nature can be Contingent and yet Universal,” Canadian Philosophical Association Annual Congress, Memorial University of Newfoundland, June 1997. Also presented at the Belgian Society for Logic and Philosophy of Science, December 1997.
- “What’s in a Shade? The Incoherence of Hume’s Missing Shade of Blue,” Canadian Graduate Student Philosophy Conference, University of Western Ontario, March 1994.

**Other Conferences**

- “Multi-Messenger Metaphysics: Evidence and Inference in Astrophysics and Cosmology,” Philosophy of Dark Matter Workshop organized by the Epistemology of the LHC research collaboration and the Lichtenberg Group for History and Philosophy of Physics, March 29, 2021 (via Zoom).
- (co-presented with Q. Wallace, A. Taing and T. Carollo) “Beyond A Bridge: An Extensive Summer Math Experience at an Hispanic-Serving Institution,” 35<sup>th</sup> Annual Conference on the First-Year Experience & Students in Transition, Orlando, Feb. 17-21, 2016.
- (co-presented with Qiana Wallace and Tanner Carollo) “A Highly Successful Model for Summer Math Remediation at an Urban Hispanic-Serving Institution,” Annual Conference of the Coalition of the Urban and Metropolitan Universities, Omaha, NE, October 2015.
- (co-presented with Gretchen Holthaus) “Gender and College Student Financial Literacy,” 21st National Conference on Students in Transition, Denver, CO, October 18-20, 2014.
- (co-presented with Melissa Mallon) “Preparing Students for ‘the Real World’: Practical Strategies for Teaching Critical Thinking,” International Society for Exploring Teaching and Learning,” Denver, CO, October 16-18, 2014.

- (co-presented with Gretchen Holthaus) “The Effects of Gender on Self-Reported Financial Confidence and its Implications for Teaching Financial Literacy to College Students,” National Summit on Financial Wellness, Ohio State University, July 28-29, 2014.
- (co-presented with Tim Hagan) “MyCollegeMoneyPlan.org: A Free Financial Literacy Resource to Promote College Success,” Financial Literacy and College Persistence Conference in Menlo, CA, January 17, 2013.
- (co-presented with Tim Hagan and Gretchen Holthaus) “MyCollegeMoneyPlan.org: A free, flexible tool for promoting college success through financial literacy,” 19th National Conference on Students in Transition, Philadelphia, PA, October 13-15, 2012.
- (co-presented with Tim Hagan and Gretchen Holthaus) “Financial Literacy for College Success: A New, Free Online Resource,” 31st Annual Conference on the First-Year Experience and Students in Transition, San Antonio, TX, February 17-21, 2012.
- (co-presented with Susannah Brown) “A New Delivery Model for Introduction to the University Courses,” Midwest First-Year Experience Conference, Elgin (IL), September 30, 2011.
- “Climatology as a Historical Science,” Integrating Complexity: Environment and History, University of Western Ontario, October 2010.
- (Fourteen additional refereed presentations.)*

### **Selected Invited Presentations**

- “What We Don't Know Could Fill the Universe—And It Does,” Lichtenberg Seminar in the History and Philosophy of Physics, University of Bonn, June 29, 2021 (via Zoom).
- Discussion leader, “Peebles 2020 Ch. 6, History of Dark Matter,” in the international philosophy of astrophysics reading group called The Peebles Fan Club, hosted by Niels Marten of University of Bonn, June 6, 2021 (via Zoom).
- Discussion panelist for Sabine Hossenfelder’s “Is Dark Matter Real?” in the Golden Webinar series sponsored by the Instituto de Astrofísica, Pontificia Universidad Católica de Chile, March 19, 2021 (via Zoom).
- “Philosophy and the Pandemic,” Arts and Humanities in the Age of the Pandemic CAL TALK series, October 1, 2020 (via Zoom).
- (panelist) “Strategies for Scaling: Next Steps and Recommendations,” Southern Education Foundation Minority-Serving Institutions Consortium for Innovation and Change, Convening on Developmental Education, San Antonio, February 11, 2016.
- “Dark Matter,” CSUSB Honors Program Colloquium, March 13, 2015.
- (co-presented with Alysson Satterlund) “Living an Ethical Life,” Academic Integrity Week, California State University, San Bernardino, October 2014.
- “Why should you go to college and what do you need to consider?” presentation to the Wichita Circles Alliance to End Poverty, June 3, 2014.
- “Time Management for Success in College,” Kansas Hispanic Education & Development Foundation “Making the Most of College Workshop” for scholarship recipients, May 2013 & May 2014.
- “Video Games as Philosophy,” presentation to prospective students at “Honors for a Day,” Wichita State University Honors College, March 1, 2014.
- “The Planets,” presentation to third graders at The Independent School, Wichita, KS, January 16, 2014.
- (panelist) “Faculty Engagement and Student-Centered Teaching,” 2<sup>nd</sup> Annual Texas College Success Summit, Austin, TX, July 12-13, 2012.

“The Value of a College Education,” and “Maximizing College Success,” State-wide Conference on Teaching Financial Literacy for College Success, Wichita, KS, July 27-28, 2011.

Keynote address, Accounting Career Awareness Program, Association of Black Accountants, Wichita, KS, July 2011 and June 2012.

Keynote address, Office of Multicultural Affairs Academic Achievement Recognition Ceremony, Wichita State University, March 30, 2011.

“When should we discard explanations that are intuitively appealing?” presented in two Theory of Knowledge classes, International Baccalaureate program, Wichita East High School, Feb. 2011.

“Environmental Philosophy for Engineers,” guest lecture in Mechanical Engineering 750F Sustainability and Energy, Wichita State University, 2011, 2013, 2014.

“Philosophy in John Donne’s Poetry,” International Baccalaureate English 1, Wichita East High School, May 2006.

“Hume and Darwin on Apparent Design in Nature,” Philosophy, History and Biology Lecture Series, Wichita State University, May 2005.

“The Discovery and Reception of the Dark Matter Problem in Twentieth Century Astronomy,” Centre for the History of Science and Technology, Imperial College London, March 2004.

“Galileo: Champion of Copernicanism,” Natural Sciences Colloquium Series, Bethel College, KS, November 2003.

“[On Why the Evidence does not License Fine-Tuning Arguments](#),” Contribution to a Book Symposium on John Leslie’s *Modern Cosmology and Philosophy*, Canadian Philosophical Association and Canadian Society of Christian Philosophers, Laval University, 26 May 2001.

*(Fourteen additional invited presentations.)*

### **Selected Faculty Development Workshops Delivered**

“Twelve Weeks to your Next Publication”

“What is Critical Thinking? And How can I Teach it?”

“Twelve Reasons Students Drop out of College—What Faculty can do to Help”

“Seven Principles of Good Practice in Undergraduate Education”

Lead facilitator, “ReBoot Camp” for new online instructors June 2009, January 2010 and June 2010

Host and presenter, Annual WSU New Faculty Orientation, 2007-2013

*(28 additional workshops led; also founded The Pre-Tenure Club & hosted 40 of its meetings.)*