

## Nicholaos J. Jones

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- CONTACT INFORMATION Morton Hall 206D  
Department of Philosophy  
University of Alabama in Huntsville  
Huntsville, AL 35899 USA
- Phone:* 256.824.2338  
*ORCID:* 0000-0003-4928-5089  
*E-mail:* nick.jones@uah.edu  
*Web:* www.uah.edu/njones/
- AOS Philosophy of Science (esp. Systems Biology and Explanation),  
Asian Philosophy (esp. Buddhism)
- AOC Logic, Cross-Cultural Ethics, Philosophy of Technology, Epistemology
- APPOINTMENTS Professor of Philosophy, The University of Alabama in Huntsville, 2017-  
Director, Humanities Center, August 2021-  
Chair, Department of Philosophy and Political Science, January 2020-  
Chair, Department of Philosophy, June 2017-  
Associate Professor of Philosophy, The University of Alabama in Huntsville, 2013-2016  
Course Consultant, The Saylor Foundation, 2012-2013  
Assistant Professor of Philosophy, The University of Alabama in Huntsville, 2007-2013  
Lecturer in Philosophy, The Ohio State University, 2007  
Instructor in Philosophy, The Ohio State University, 2004-2006
- EDUCATION **The Ohio State University**, Columbus, Ohio USA  
Ph.D., Philosophy, December 2006  
M.A., Philosophy, June 2004  
**Saint Francis College**, Loretto, Pennsylvania USA  
B.A., *magna cum laude*, Philosophy with minors in Math and History, June 2000
- ARTICLES IN JOURNALS “Mereological Composition in Analytic and Buddhist Perspective,” *Journal of the American Philosophical Association* 7.2 (2021), 173-194.  
“An Account of Generous Action and Esteem in Pāli Buddhism,” *International Journal of Buddhist Thought & Culture* 30.2 (2020), 195-225.  
“A Russellian Analysis of the Buddhist *Catuskoti*,” *Comparative Philosophy* 11.2 (2020), 63-89.

- “The Architecture of Fazang’s Six Characteristics,” *British Journal for the History of Philosophy* 27.3 (2019), 468-491. [Winner, 2019 John Rogers Prize]
- “Huayan Numismatics as Metaphysics: Explicating Fazang’s Coin-Counting Metaphor,” *Philosophy East and West* 68.4 (2018), 1155-1177.
- “Strategies of Explanatory Abstraction in Molecular Systems Biology,” *Philosophy of Science*, 85.5 (2018), 955-968.
- “Inference to the More Robust Explanation,” *British Journal for the Philosophy of Science* 69.1 (2018), 75-102.
- “Network Analyses in Systems Biology: New Strategies for Dealing with Biological Complexity” (fourth author, with Sara Green, Maria Serban, Raphael Scholl, Ingo Brigandt, and William Bechtel), *Synthese* 195.4 (2018), 1751-1777.
- “Critical Epistemology for Analysis of Competing Hypotheses,” *Intelligence and National Security* 33.2 (2018), 273-289.
- “Race as Technology: From Posthuman Cyborg to Human Industry” (second author, with Holly Jones), *Ilha do Desterro* 70.2 (2017), 39-51.
- “Constraint-Based Reasoning for Search and Explanation: Strategies for Understanding Variation and Patterns in Biology” (with Sara Green), *dialectica* 70.3 (2016), 343-374.
- “Correlative Reasoning about Water in *Mengzi* 6A2,” *Dao: A Journal of Comparative Philosophy* 15.2 (2016), 193-207.
- “*Fǎzàng: Chǎnshì, Yīnguǒ yú Fēntǐ Guānxi*” (under the name *Nígūlāsī.Qióngsī*, with Hé Yàqín as translator), *Shìjiè zōngjiào wénhuà* [“Fazang: Hermeneutics, Causation, and Mereology,” *Religious Culture in the World*] 2 (2016), 122-132.
- “A Principles-based Model of Ethical Considerations in Military Decision Making” (third author, with Gregory S. Reed, Mikel D. Petty, Anthony W. Morris, John P. Ballenger, and Harry S. Delugach), *Journal of Defense Modeling and Simulation*, 13.2 (2016), 195-211.
- “An Atheistic Argument from Ugliness” (with Scott Aikin), *European Journal for Philosophy of Religion* 7.1 (2015), 209-217.
- “Bowtie Structures, Pathway Diagrams, and Topological Explanation,” *Erkenntnis* 79.5 (2014), 1135-1555.
- “Don’t Blame the Idealizations,” *Journal for the General Philosophy of Science* 44.1 (2013), 85-100.
- “Toward Modeling and Automating Ethical Decision Making: Design, Implementation, Limitations, and Responsibilities” (second author, with Gregory S. Reed), *Topoi* 32.2 (2013), 237-250.
- “Diagrams as Locality Aids for Explanation and Model Construction in Cell Biology” (first author, with Olaf Wolkenhauer), *Biology and Philosophy* 27.5 (2012), 705-721.

“Secondary Confessions, Expert Testimony, and Unreliable Testimony” (sixth author, with Jeffrey S. Neuschatz, Miranda L. Wilkinson, Charles A. Goodsell, Stacy A. Wetmore, and Deah S. Quinlivan), *Journal of Police and Criminal Psychology* 27.2 (2012), 179-192.

“An Arrovian Impossibility Theorem for the Epistemology of Disagreement,” *Logos & Episteme* 3.1 (2012), 97-115.

“Civility, Sincerity, and Ambiguity,” *Alabama Humanities Review* 1.1 (2011). (Prize-winning essay for Whetstone-Seaman Faculty Development Award.)

“Idealizing, Abstracting, and Semantic Dispositionalism” (second author, with Adam Podlaskowski), *European Journal of Philosophy* 20.1 (2010), 166-178.

“Mereological Heuristics for Huayan Buddhism,” *Philosophy East and West* 60.3 (2010), 355-368.

“Nyaya-Vaisesika Inherence, Buddhist Reduction, and Huayan Total Power,” *Journal of Chinese Philosophy* 37.s1 (2010), 215-230.

“Fazang’s Total Power Mereology: An Interpretive Analytic Reconstruction,” *Asian Philosophy* 19.3 (2009), 199-211.

“General Relativity and the Standard Model: Why Evidence for One Does Not Disconfirm the Other,” *Studies in History and Philosophy of Modern Physics* 40.2 (2009), 124-132.

“Is Theology Respectable as Metaphysics?,” *Zygon: Journal of Religion & Science* 43.3 (2008), 579-592. (with a reply by Gregory Peterson)

“Evidence and Falsification: Challenges to Gregory Peterson,” *Zygon: Journal of Religion & Science* 43.3 (2008), 599-604. (invited)

“Is All Abstracting Idealizing?,” *The Reasoner* 2.4 (2008), 4-5.

“The Logic of *Soku* in the Kyoto School,” *Philosophy East and West* 54.3 (2004), 302-321.

ARTICLES IN  
EDITED  
VOLUMES

“Inference,” in *The SAGE Encyclopedia of Science, Technology, Engineering, and Mathematics*, ed. James Mattingly (Thousand Oaks, CA: SAGE Publications, forthcoming). (invited)

“Race, Technology, and Posthumanism” (second author, with Holly Jones), in *Bloomsbury Handbook of Posthumanism*, eds. Mads Rosendahl Thomsen and Jacob Wamberg (Bloomsbury 2020), 161-170. (invited)

“Metaphysics of Identity in Fazang’s *Huayan Wujiao Zhang*: The Inexhaustible Freedom of Dependent Origination,” in *Dao Companion to Chinese Buddhist Philosophy*, eds. Sandra A. Wawrytko and Youru Wang (Springer 2018), 295-323. (invited)

“Fourth Industrial *Dukkha*: A Buddhist Case for Techno-Pessimism,” *Encounter of Buddhism & 4th Industrial Revolution* (Seoul: Korean Association of Buddhist Studies, December 2017), 595-625.

“Extracting Phenomena, Integrating Explanations, and Styling Representations: Some Frontiers for Philosophizing about Biology,” in *Philosophy of Systems Biology: Perspectives from Scientists and Philosophers*, ed. Sara Green (Springer, 2017), 147-156. (invited)

“Harmonizing Chinese Buddhist Ethics,” in *Oxford Handbook of Chinese Philosophy*, ed. Justin Tiwald (Oxford University Press), *forthcoming*. (invited)

“Buddhist Reductionism and Emptiness in Huayan Perspective,” in *The Moon Points Back*, eds. Koji Tanaka, Yasuo Deguchi, Jay L. Garfield, and Graham Priest (Oxford University Press, 2015), 128-149. (invited)

“Unreliable Informant Testimony” (second author, with Jeffrey S. Neuschatz, Stacy A. Wetmore, and Joy McClung), in *Conviction of the Innocent: Lessons from Psychological Research*, ed. Brian Cutler (Washington, D.C.: APA Press, 2012), 213-238.

PUBLIC  
ESSAYS

”Hesiod and Anaximander in Comparison,” *Classical Wisdom*, 26 March 2021, <https://classicalwisdom.com/people/philosophers/hesiod-and-anaximander-in-comparison/>

“At times of suffering, the greatest gift is accompaniment by another,” *Aeon*, 17 April 2020, [aeon.co/ideas/at-times-of-suffering-the-greatest-gift-is-accompaniment-by-another](https://aeon.co/ideas/at-times-of-suffering-the-greatest-gift-is-accompaniment-by-another)

“Huayan Buddhism” (with Bryan Van Norden), *Stanford Encyclopedia of Philosophy*, 2019.

“Dharma in Abhidharma Buddhism,” *1000-Word Philosophy: An Introductory Anthology*, [1000wordphilosophy.com/2018/06/01/dharma-in-abhidharma-buddhism/](https://1000wordphilosophy.com/2018/06/01/dharma-in-abhidharma-buddhism/), June 2018.

BOOK  
REVIEWS

Review of *The Huayan University Network: The Teaching and Practice of Avatamsaka Buddhism in Twentieth-Century China*, Erik J. Hammerstrom (Columbia University Press), *Journal of Chinese Religions* 59.1 (2021), 151-155.

Review of *The Ethics of Invention: Technology and the Human Future*, Shelia Jasanof (W.W. Norton & Company), *Quarterly Review of Biology* 9.4 (2017), 455-456.

Review of *Error and Inference: Recent Exchanges on Experimental Reasoning, Reliability, and the Objectivity and Rationality of Science*, Deborah G. Mayo and Aris Spanos (Cambridge University Press), *Analysis* 71.2 (2011), 406-408.

Review of *Truth: Studies of a Robust Presence*, ed. Kurt Pritzl (Catholic University of America Press), *Notre Dame Philosophical Reviews*, 8 April 2010.

TEXTBOOKS

*A Practical Introduction to Ethical Theory*, National Social Science Press, 2011 (124,000 words). ISBN: 978-1-936306-35-0.

- PRESENTATIONS “Cognitive Style and Chinese Buddhism” (with Ryan Nichols), Midwest Conference on Chinese Thought, Indiana University (virtual), April 2021.
- “Comments on Jan Westerhoff’s *The Golden Age of Indian Buddhist Philosophy*,” Author-Meets Critics Session, American Philosophical Association Eastern Division Meeting, Philadelphia, PA, January 2020.
- “Mereological Unity as Joint Cooperation,” Alabama Philosophical Society, September 2019.
- “Business Ethics across Cultures,” North Alabama Business Ethics Roundtable (Huntsville, AL), January 2019 (invited).
- “Huayan Quorums and Visions of Unity,” Alabama Philosophical Society, September 2018.
- “Fourth Industrial Dukkha: A Buddhist Case for Techno-Pessimism,” Texas Christian University, January 2018 (invited).
- “The Limits of the Liberal Arts,” Texas Christian University, January 2018 (invited).
- “Fourth Industrial Dukkha: A Buddhist Case for Techno-Pessimism,” Buddhism and the Fourth Industrial Revolution International Conference, Dongguk University (Seoul, Korea), December 2017 (invited).
- “Grounding for Buddhist Reductionism,” Alabama Philosophical Society, September 2017
- “An Axiomatic Approach to the *Analects*,” Midwest Conference on Chinese Thought, Indiana University Bloomington, April 2017.
- “Mechanistic Grounds without Mechanistic Explanation,” Deep South Philosophy of Biology Workshop,” University of Alabama at Birmingham, March 2017 (invited).
- “Strategies of Explanatory Abstraction in Molecular Systems Biology,” for *Symposium on Integrating Explanatory Strategies Across the Life Sciences*, Philosophy of Science Association Biennial Meeting, Atlanta, November 2016.
- “Why Everything is Fundamental,” Alabama Philosophical Society, September 2016.
- “Validation against Expert Disagreement for Social Robot Ethics,” *Ethics for Artificial Intelligence* Workshop Poster, International Joint Conference on Artificial Intelligence, New York City, July 2016.
- “Strategies of Explanatory Abstraction in Molecular Systems Biology,” Mississippi State University Department of Philosophy and Religion, February 2016 (invited).
- “Mechanism, Unification, and Explanatory Power in Tuning and Design Strategies,” Alabama Philosophical Society, October 2015.
- “Unified and Disunified Explanations of Parameter Robustness,” Society for Philosophy of Science in Practice, Aarhus, Denmark, June 2015.
- Invited Panelist on “Asian Models of Teaching and Learning,” Nature and Environment in China and Japan, Ohio State University, April 2015.

Invited Participant, NSF / SERC / INCOSE Workshop on the Theory of Systems Engineering, Alexandria, VA, November 2014.

“How Diagrams Fertilize Discovery,” Alabama Philosophical Society, October 2014.

“How Diagrams Fertilize Discovery,” Center for Philosophy of Science, University of Pittsburgh, September 2014 (invited).

“A Principles-based Model of Ethical Considerations in Military Decision Making,” with Gregory S. Reed, Mikel D. Petty, Anthony W. Morris, John P. Ballenger, and Harry S. Delugach (presentation by Reed), AlaSim International 2014, May 2014.

“Reconstructing Fazang’s Identities,” Alabama Philosophical Society, October 2013.

“What Bowties Teach Us about Biological Explanation and HIV,” University of Nebraska at Omaha, January 2013 (invited).

“Hermeneutics and Causation in Huayan Buddhism,” University of Nebraska at Omaha, January 2013 (invited).

“Limitations of Mechanistic Explanation,” Alabama Philosophical Society, October 2012.

“Civility, Sincerity, and Ambiguity,” Humanists of North Alabama, Huntsville, AL, April 2012 (invited).

“Diagrams as Locality Aids for Functional Explanation,” Tennessee Philosophical Association, November 2011.

“Encouraging Civility,” ONE Huntsville and Interfaith Mission Service, Huntsville, AL, October 2011 (invited).

“Emergence and Causation in the Tissue Organization Field Theory of Cancer,” Alabama Philosophical Society, September 2011.

“Explaining Phase Transitions and Irreversibility,” U.S. Army RDECOM, RDMR-WSS, Redstone Arsenal, September 2011 (invited).

“Arrovian Impossibility and the Epistemology of Disagreement,” Omaha Epistemology Workshop, University of Nebraska at Omaha, May 2011.

“Civility, Sincerity, and Ambiguity,” Daring to Defend Our Rights: A Discussion on Civility in Alabama Public Life, Montgomery, March 2011 (invited).

“Metaphysical Foundations and Huayan Buddhism,” Association of Chinese Philosophers in America in conjunction with the American Philosophical Association Eastern Division, Boston, December 2010.

“Don’t Blame the Idealizations,” University of Rostock, October 2010 (invited).

“Approximate Truth and Self-Inconsistent Theories,” Presidential Address, Alabama Philosophical Society, September 2010.

“What Makes Idealized Hypotheses False, and What Doesn’t,” Models and Simulations 4, University of Toronto, May 2010.

“Fazang’s Total Power Mereology,” International Society for Buddhist Philosophy in conjunction with the American Philosophical Association Eastern Division, New York, December 2009.

“Cartwright’s Capacities, Coulomb’s Law, and Hydrogen Bonds,” Alabama Philosophical Society, October 2009.

“Approximation and Inconsistency,” Society for Exact Philosophy, University of Alberta, May 2009.

“Scientific Realism, Approximate Truth, and Some Twists on the Diachronic Conjunction Argument,” Tennessee Philosophical Association, November 2008.

“Against Pluralistic and Inexact Ontologies,” Philosophy of Science Association Biennial Meeting, Pittsburgh, November 2008.

“A Problem with Ontological Pluralism,” Alabama Philosophical Society, September 2008.

“Belief Revision and Coherence without Foundations”, American Philosophical Association Central Division, Chicago, April 2008.

“Why It Is Impossible to Justify Belief in the Existence of Changeless Duration”, Tennessee Philosophical Association, Vanderbilt University, October 2007.

“Belief Revision and Coherence without Foundations”, Alabama Philosophical Society, September 2007.

“Resolving the Bayesian Problem of Idealization”, American Philosophical Association Central Division, Chicago, April 2007.

“Resolving the Bayesian Problem of Idealization”, Confirmation, Induction and Science Conference, London School of Economics, March 2007.

“Idealized Explanations as Ontological Guides”, Indiana Philosophical Association Spring Meeting, Marian College, April 2006.vspace\*-.3cm

“Method for Deriving the Principle Unit Normal Vector for Two-Space Vectors,” Kappa Mu Epsilon Mathematics Honor Society Regional Convention, Muskingum College, March 2000.

“Apologia for Kant’s Transcendental Aesthetic: Kant After Reimann and Einstein,” Greater Philadelphia Philosophy Consortium Undergraduate Philosophy Conference, St. Joseph’s University, February 2000.

PRESENTATIONS AT UAH “How Embracing Vulnerability Can Make You Fearless,” Honors Tuesdays, UAH Honors College, September 2019.

“Introduction to Research Ethics,” RCEU Workshop Series June 2017, June 2018, May 2019, June 2020.

“Research Ethics for Science Careers,” Department of Space Science, September 2017, October 2018, November 2019.

“Facilitating Online Discussions,” Workshop for Online Teaching, May 2017.

“Social Robots in Science Fiction,” Honors Seminar on Science Fiction Studies, September 2016.

“Introduction to Research Ethics,” RCEU Workshop Series April 2016; Space Science REU Workshop June 2016.

“Making the Past Serve the Present? Confucianism for Contemporary China,” GS200, October 2015, March 2016, September 2016.

“Reorienting Technology,” Honors Forum, January 2015.

Second Year Experience Speaker (College of Liberal Arts), “Liberal Arts, and the Advantages of Being Useless,” October 2012. [80,000+ views on academia.edu]

“Lessons from Studying Asian Philosophy,” Philosopher’s Guild, September 2012.

“What Bowties Teach Us about Biological Explanation and HIV,” Honors Forum, September 2012.

“Doing Public Philosophy: Civility and Belonging,” Honors Forum, January 2012.

“Civility, Sincerity, and Ambiguity,” Special University Presentation, April 2011.

“What Is Philosophy?” Discovery Floor in Central Campus Residence Hall, November 2010.

“Utilitarian Angst,” Students for Free Thought, Logic, and Reason, November 2010.

“Confucianism and Human Rights,” Honors Forum, September 2010.

Panelist, Opening of *Dora and the V-2: Slave Labor in the Space Age*, February 2010.

“Experimental Ethics and Trolley Cases,” Honors Forum, January 2010.

“Buddhism: A Godless Religion,” Students for Free Thought, Logic, and Reason, March 2009.

“Is Theology Respectable as Metaphysics? Honors Forum, January 2009.

“Philosophical Issues about Idealizations in the Sciences,” Physics Department (January 2009) and RELACS (September 2008).

“What Is Research in Philosophy?” Honors Forum, January 2008.

“Confucianism and Human Rights,” GS200, October 2008, October 2009, March 2010, November 2010, March 2011, November 2011.

“Ethical Issues in Genetic Medicine,” Biology, June 2009 and June 2010.

“An Overview of the IRB: The Purpose and the Process,” PY607 (September 2009), EH501 (October 2010), CM370 (September 2011).



## GRANTS

Co-Investigator (with Douglas Van Bossuyt, Kristen Fletcher, Kristen Weger, Bryan Mesmer, and Nathan Tenhundfeld), Formation, Implementation, and Verification of Requirements for Human-Autonomy Teaming, The Consortium for Robotics and Unmanned Systems Education and Research Seed Research Program, Naval Postgraduate School, \$300,000, 2021

UAH Collaborative Learning Fellowship, \$1500, 2017-2018

UAH Online Course Development Stipend, \$250, Summer 2016

UAH OVPR Research Travel Grant, \$6000, Summer 2011

UAH Research Minigrant, \$7547, Summer 2010

UAH Humanities Center Library Enhancement Grant, \$2988, January 2010

UAH Research Minigrant, \$6933, Summer 2009

UAH Humanities Center Library Enhancement Grant, \$5260, January 2009

Alabama Humanities Foundation Small Grant, \$2000, for UAH Philosophy Forum Speaker Series, August 2008

UAH Humanities Center Library Enhancement Grant, \$2829, December 2007

## TEACHING EXPERIENCE

### **University of Alabama in Huntsville**, Huntsville, Alabama, USA

Philosophy 101: Introduction to Philosophy

Philosophy 102 [202]: Introduction to Ethics

Philosophy 150: Technology, Science, and Human Values (traditional and online)

Philosophy 201: Introduction to Logic

Philosophy 220: Critical Thinking for Intelligence Analysis (course creator, online)

Philosophy 301: Ancient Philosophy (traditional and online)

Philosophy 302: Modern Philosophy (traditional and online)

Philosophy 311: Philosophy of Science

Philosophy 314: Asian Philosophy (traditional and online)

Philosophy 314: Philosophy of Religion

Philosophy 320: Symbolic Logic

Philosophy 395: Junior Research Seminar

Philosophy 397: Internship (course creator)

Philosophy 399: Reading the *Analects* (independent study)

Philosophy 399: Modal Logic (independent study)

Philosophy 402: Advanced Epistemology - Postphenomenology of Technology

Philosophy 403: Advanced Moral Theory - Care Ethics

Philosophy 599: Directed Studies in Philosophy - Laws of Nature (graduate level)

Honors 301: Robot Ethics (special topics) (course creator)

Honors 399: Reading Aristotle and Newton (special topics)

**The Saylor Foundation**, Washington, D.C., USA

Philosophy 202: Philosophy of Science (course development)

Philosophy 102: Logic and Critical Thinking (course re-design and development)

Philosophy 304: Existentialism (course peer review)

**The Ohio State University**, Columbus, Ohio USA

*As Lecturer*

Philosophy 150: Introduction to Logic and Critical Thinking

Philosophy 215: Asian Philosophy

*As Instructor*

Philosophy 101: Introduction to Philosophy

Philosophy 150: Introduction to Logic and Critical Thinking

Philosophy 215: Asian Philosophy

Philosophy 367: Contemporary Social and Moral Problems in the United States

*As Facilitator for University-Wide Teaching Assistant Orientation (2005 & 2006)*

Facilitating Classroom Discussion

Preparing for the First Day

Teaching in the Independent Course

SERVICE

**University-Level**

Faculty Advisor and Founder, Phi Sigma Tau Honor Society, Alabama Epsilon Chapter UAH, 2013 -

Faculty Advisor, Sigma Nu Fraternity, 2018 -

Coordinator, Program in Science, Technology, and Society, UAH, September 2013 - 2020

CAHS Retention and Graduation Committee, UAH, 2019

Lecturer Search Committee, Department of Political Science, May 2019

CAHS Outreach Committee, UAH, 2017 -2019

Dean of College of Arts, Humanities, and Social Sciences Search Committee, UAH, 2017-2018

Assessment Peer Review Committee, UAH, 2017 - 2018

Humanities Center Advisory Committee, UAH, January 2015 -August 2017

“Ask Me Anything” Booth, Week of Welcome, UAH, August 2016, August 2017

Acting Chair, Philosophy Department, UAH, June 2016 - July 2016

Chair, Philosophy Department Learning Outcomes Assessment Committee, 2015 - 2016

Judge, Research Horizons Day, UAH, March 2015

Dean of College of Arts, Humanities, and Social Sciences Search Committee, UAH, 2015

Dean of College of Science Search Committee, UAH, 2013-2014

Liberal Arts Colloquium Committee (RELACS), UAH, 2008-2013 (Chair, 2010-2013)

Chair, Institutional Review Board, UAH, November 2008-December 2012

President, Phi Kappa Phi Honor Society, UAH, 2013-2014

Vice President, Phi Kappa Phi Honor Society, UAH, 2012-2013

Treasurer, Phi Kappa Phi Honor Society, UAH, 2010-2012

Faculty Advisor, Vietnamese Student Association, UAH, 2010- 2012

Pie-A-Professor event volunteer, for Tau Beta Pi, National Society of Black Engineers, and Society of Hispanic Professional Engineers, 14 March 2016

Chair, Philosophy Department Reappointment Committee, January 2015, January 2016, February 2017

Member, Philosophy Department Reappointment Committee, February 2016, February 2017

External Reappointment Dossier reviewer, Department of Psychology, October 2019

External Reappointment Dossier reviewer, Department of Psychology, January 2016

External Reappointment Dossier reviewer, Department of Sociology, February 2014, February 2017 (chair), February 2018 (chair)

External Reappointment Dossier reviewer, Departments of English and History, February 2014

External Tenure Dossier Reviewer, Department of Psychology and Department of Marketing, October 2013

Moderator, "Is the Christian Faith Reasonable?" Ratio Christi and UAH Non-Theists, February 2013

CIO Search Committee, UAH, 2012

Arthur C. Clarke Center Proposal Development Committee, UAH, 2011

Steering Committee, Program in Science, Technology, and Society, UAH, 2008 & 2011

CLA Recruitment Representative, UAH, Nashville, January 2011

CLA Website Redesign Committee, UAH, Summer 2009

Chaperone, ACE fieldtrip to Six Flags in Atlanta, UAH, September 2009

Moderator, "Your Genes, Your Medicine," UAH Biology Club Colloquium, March 2009

On-Line Chat for Admitted Students, UAH, January 2009

Philosophy Forum Co-Coordinator, UAH, 2013: Brian Ribeiro, "Four Arguments for Religious Skepticism" and Ted Poston, "Skeptical Theism Within Reason"

Philosophy Forum Coordinator, UAH, 2008: Michael Weisberg, "Deploying Highly Idealized Models" and Derek Turner, "What Is Evolutionary Contingency?"

### **Student-Level**

Committee Member, Ph.D. in Systems Engineering, Jennifer Stevens, "Validation in Systems Engineering," UAH, ongoing

Honors Capstone Co-Director (with Andrew Cling), Phillip Lane, "Knowledge Blindspots and Godel's Incompleteness Theorems," UAH, Autumn 2020

Committee Member, Ph.D. in Philosophy, Kyle Blanchette, "Bridging the Gap Between Personal Survival and Personal Ontology," University of Rochester, defended February 2020

Committee Member, Ph.D. in Space Science, Anthony DeStefano, "Ion-Atom Charge-Exchange Collisions and Their Effect on Plasma-Neutral Coupling," UAH, defended March 2019

Committee Member, Ph.D. Proposal, Jennifer Stevens, "Validation in Systems Engineering," UAH, October 2017

Honors Capstone Director, Patrick Monroe, "Peirce-ing the Veil: On the Usefulness of Comparing American Pragmatism and Buddhism," UAH, Autumn 2016

Committee Member, Ph.D. Qualifying Exam in Space Science, Anthony DeStefano, "Neutral Atoms from the Boundaries of the Heliosphere," UAH, May 2016

Honors Capstone Director, Young Nicole Westrope, "Classical Indian Thought as Philosophy," UAH, Spring 2015

Committee Member, Ph.D. in Modeling and Simulation, Gregory Reed, "A Quantitative Model of Relative Ethical Violation for Use in Military Decision-Making," UAH, defended October 2013

Observer, M.S.E. in Electrical and Computer Engineering, Zeyu Pan, "Metal Nanoridge Surface Plasmon Waveguides," UAH, defended April 2013

Advisor, Rachel King, "Refining the Search in Scientific Research: Organization through Cell Cycle Diagrams," Research and Creative Experience for Undergraduates, UAH, Summer 2012

Advisor, Thomas Watts, "Nagarjuna: The Original Dialethist or Just Misunderstood?" Research and Creative Experience for Undergraduates, UAH, Summer 2010

Advisor, Cedona Watts, "Actual vs. Apparent Content: An Analysis of Mendel's Laws of Segregation," Research and Creative Experience for Undergraduates, UAH, Summer 2009

### **Profession-Level**

Leaf Editor, PhilPapers.org, "The Huayan School of Chinese Buddhism," 2011-

Editorial Board and Reviewer, *Religions* (ISSN 2077-1444), 2010-2015

External Reviewer, Tenure and Promotion for a Philosophy Faculty at Lehigh University, Summer 2020

Organizing Committee, Diagrams as Vehicles of Scientific Reasoning, University of Pittsburgh, April 2015

Applied Ethics Technology Advisory Board, Wadsworth Publishing, 2011-2012

President, Alabama Philosophical Society, 2009-2010

Vice President, Alabama Philosophical Society, 2008-2009

Secretary-Treasurer, Alabama Philosophical Society, 2007-2008

Reviewer, *Acta Biotheoretica*, Alabama Academy of Science, *Applied Cognitive Psychology*, *British Journal for the Philosophy of Science*, Canadian Philosophical Association, *Contemporary Philosophy*, *Dao: A Journal of Comparative Philosophy*, Edwin Mellon Press, *Erkenntnis*, *Filozofia (Journal of Philosophy)*, *History and Philosophy of Logic, Intelligence and National Security*, *Journal of the American Philosophical Association*, *Journal of Strain Analysis for Engineering Design*, McGraw Hill, The MIT Press, Narodowe Centrum Nauki (Poland's National Science Centre), Palgrave, *Philosophia*, *Philosophical Psychology*, *Philosophy East and West*, *Science & Education*, *Studies in History and Philosophy of Biological and Biomedical Sciences*, *Studies in History and Philosophy of Science*, *Synthese*, Southern Society for Philosophy and Psychology, *Southwest Philosophy Review*, *Theoria*, University of Chicago Press

Technical Engineer, *Contemporary Philosophy*, 2000-2005

### **Community-Level**

Community Editor, Academia.edu, July 2015 -

Selection Committee for 2012/2013 Whetstone-Seaman Faculty Development Award, Alabama Humanities Foundation, 2013

Grants Review Committee, Alabama Humanities Foundation, 2011-2013

Debate Contest Judge, Milestones Debate Club, January 2010

Debate Contest Judge, National Christian Forensics and Communications Association, March 2008

### **HONORS AND AWARDS**

John Rogers Prize, British Society for the History of Philosophy (Best Article of 2019 in *British Journal for the History of Philosophy*), 2020

Outstanding Faculty Member, College of Arts, Humanities, and Social Sciences, UAH, 2016-2017

Certification, Quality Educational Practices Online, UAH, 2015  
Visiting Fellowship, Center for Philosophy of Science, University of Pittsburgh, 2014  
  
Whetstone-Seaman Faculty Development Award, Alabama Humanities Foundation, 2011  
Phi Kappa Phi, University of Alabama in Huntsville Chapter, 2010  
William H. Fink Prize, Best Philosophy Graduate Student Paper, OSU, 2002  
Delta Epsilon Sigma (National Catholic Honor Society) Fellowship, 2000-2001  
University Fellowship, Ohio State University, 2000-2001  
Delta Epsilon Sigma, National Catholic Honor Society, Chi Chapter, 2000  
Kappa Mu Epsilon, Mathematics Honor Society, Pennsylvania Mu Chapter, 2000  
Phi Alpha Theta, Honor Society in History, Alpha Alpha Beta Chapter, 2000  
Outstanding Student Award, Department of Philosophy, 1998-1999; 1999-2000  
President's Scholarship, Saint Francis College, 1995-1999

MEMBERSHIPS    Alabama Philosophical Society, 2007-  
                    Philosophy of Science Association, 2005-  
                    Society for Asian and Comparative Philosophy, 2007-  
                    American Philosophical Association, 1998-2013  
                    Ohio Philosophical Association, 2005-2007

REFERENCES    Robert Batterman, Department of Philosophy, University of Pittsburgh, 1028-F  
                    Cathedral of Learning, Pittsburgh, PA 15260; rbatterm@pitt.edu  
  
                    William Bechtel, Department of Philosophy, University of California San Diego, 9500  
                    Gilman Drive, LaJolla, CA 92093; bill@mechanism.ucsd.edu  
  
                    Philippe Huneman, Director of Research, *Institut d'Histoire et de Philosophie des  
                    Sciences* (CNRS / *Université Paris 1 Sorbonne*, 13 rue du Four 75006, Paris, France;  
                    philippe.huneman@gmail.com  
  
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