

Michael Joseph Bowler
Professor of Philosophy
Humanities Department
Michigan Technological University
Houghton, MI 49931

Education

- Ph.D. Philosophy, University of Notre Dame
Committee: Dr. Stephen Watson, Dr. Fred Dallmayr, Dr. Karl Ameriks
- M.A. Philosophy, Indiana University, Bloomington
- B.S. Computer Science and Engineering, University of California, Davis

Academic Appointments

Michigan Technological University

- | | |
|-----------------------------------|-------------|
| Professor of Philosophy | 2020 - |
| Associate Professor of Philosophy | 2011 - 2020 |
| Assistant Professor of Philosophy | 2005 - 2011 |

Kenyon College

- | | |
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| Visiting Assistant Professor of Philosophy | 2004 – 2005 |
| Visiting Instructor of Philosophy | 2003 – 2004 |

Administrative Appointments

Michigan Technological University

- | | |
|--|---|
| Acting Chair, Humanities Department | Spring Semester 2018 and
Feb. – May 2016 |
| Associate Chair, Humanities Department | 2014 – 2019 |
| Graduate Programs Liaison for Assessment, College of Sciences and Arts | 2016 – 2018 |
| Director of Graduate Studies, Humanities Department | 2010 – 2013 |

Publications

Books and Edited Collections:

Catholicism and Phenomenology, Special Issue of *American Catholic Philosophical Quarterly*
Volume 95, Number 3, Summer 2021, co-edited with Dr. Mirela Oliva

Hermeneutical Heidegger, co-edited with Dr. Ingo Farin (Evanston: Northwestern University Press,
2016)

Heidegger and Aristotle: Philosophy as Praxis (London and New York: Continuum, 2008)

Articles, Book Chapters and Conference Proceedings: (PR = Peer-reviewed, I = Invited)

“Introduction” (with Ingo Farin) in *Hermeneutical Heidegger* (Northwestern University Press, 2016), pp. 3 – 19 (PR)

“Heidegger and the Hermeneutic Understanding of Human Being” in *Hermeneutical Heidegger* (Northwestern University Press, 2016), pp. 93 – 112 (PR)

“Heidegger, Aristotle, and Philosophical Leisure”
Proceedings of the American Catholic Philosophical Association, vol. 88, 2014, pp. 273 – 283 (PR)

“An Existential Conception of Culture”
Studia Philosophiae Christianae, vol. 49, issue 4, 2013, pp. 9 – 24 (I)

“Heidegger on Hermeneutic Rationality: *Logos* and World,”
Hermeneutic Rationality, International Studies in Hermeneutics and Phenomenology, vol. 3 (Lit-Verlag: Berlin, 2012), pp. 153 – 164 (I)

“Does a STEM Researcher’s Role Orientation Predict His or Her Ethical Sensitivity to Responsible Conduct of Research?” First author with co-authors: Susan Amato, et al.
Proceedings of the American Society for Engineering Education, 2011 (PR)
<https://peer.asee.org/17791>

“Assessing Role Orientation Among STEM Researchers: The Development of a Research Role Orientation Inventory,” First author with co-authors: Susan Amato, et al. *Proceedings of the American Society for Engineering Education*, 2010 (PR)
<https://peer.asee.org/16694>

“Testing for Ethical Sensitivity to Responsible Conduct of Research among Multi-National STEM Researchers,” First author with co-authors: Susan Amato, et al.
Proceedings of the American Society for Engineering Education, 2010 (PR)
<https://peer.asee.org/16721>

“A Quarrel Between the Ancients and the Moderns: Aristotle's Realism and Modern Skepticism,”
The Society for Ancient Greek Philosophy Newsletter. 441, 2004 (PR)
<https://orb.binghamton.edu/sagp/441>

“Thinking, Thought and Nous in Aristotle's De Anima,”
The Society for Ancient Greek Philosophy Newsletter. 320, 2000 (PR)
<https://orb.binghamton.edu/sagp/320>

Book Reviews:

Complicated Presence: Heidegger and the Postmetaphysical Unity of Being by Jussi Backman
Notre Dame Philosophical Reviews, 2017 (<https://ndpr.nd.edu/news/complicated-presence-heidegger-and-the-postmetaphysical-unity-of-being/>)

Ostension: Word Learning and the Embodied Mind by Chad Engelland
Review of Metaphysics, 2016

Gadamer's Dialectical Hermeneutics by Lauren Swayne Barthold
Notre Dame Philosophical Reviews, 2010 (<https://ndpr.nd.edu/news/gadamer-s-dialectical-hermeneutics/>)

Research Grants

Funded:

(Co-PI) "Planning Grant: Engineering Research Center for Emerging Disaster Engineering Encompassing Human Directed Expert Systems (ERC-DEES)," *National Science Foundation Research and Development Grant*, 2019 – 2020, \$99,752

(Working Group Member) Tech Forward Autonomous and Intelligent Systems Initiative, *Michigan Technological University*, 2019 - 2024, \$1,000,000

(PI) "Responsible Conduct of Research in Science and Engineering Education: Moral Motivation and Ethical Sensitivity in Multi-National Graduate Students," *National Science Foundation Ethics Education in Science and Engineering (EERE) Research Grant*, 2008 – 2013, \$299,614

Submitted but Not Funded:

(Co-PI) "IGERT: Accelerating Thermochemicals From Bench to Bedside"
National Science Foundation, submitted 2013, \$3,409,361

(PI) "Case Studies in Science and Engineering Values: A Biographical/Autobiographical Approach to Ethics Education in Science and Engineering," *National Science Foundation*, submitted 2012, \$399,967

(PI) "Case Studies in Science and Engineering Values: A Biographical/Autobiographical Approach to Ethics Education in Science and Engineering," *National Science Foundation*, submitted 2011, \$283,305

(Co-PI) "Frame-Based Media Analysis of the 2009 USPTF Mammography Recommendations"
U.S. Department of Health and Human Services, submitted 2011, \$167,825

(PI) "A Survey of Faculty Perceptions of Responsible Conduct of Research among STEM Graduate Student Researchers," *National Science Foundation*, submitted 2010, \$299,218

Non-Research Grants, Fellowships and Awards

American Catholic Philosophical Association, Travel Grant, 2014, \$843

Michigan Tech Center for Teaching, Learning, and Faculty Development, Grant for Instructional Improvement and Innovation, 2012, \$500

American Chemical Society, Travel Grant to Present Survey Research on RCR performed in Collaboration with the American Chemical Society at Pacificchem 2010 – The International Chemical Congress of Pacific Basin Societies, 2010, \$2,500

University of Notre Dame, Summer Research Fellowship, 2002

University of Notre Dame, Dissertation Year Fellowship, 2000

United States Department of Education, Jacob K. Javits Graduate Fellowship, Covered Tuition and Stipend for graduate education from 1993 - 1997

Conference Papers, Presentations and Commentaries

“The Nature of Nature”

American Catholic Philosophical Association

Panel Session: Phenomenological Approaches to the Philosophy of Nature

Minneapolis, MN, November 2019

“Current State of Research and Research Gaps in the Ethical Design and Use of Automated and Intelligent Systems in Emerging Disaster Engineering”

NSF Funded Workshop in the Ethical Design and Use of Automated and Intelligent Systems in Emerging Disaster Engineering

Houghton, MI, November 2019

“From Neo-Kantian Concept Formation to Heideggerian Hermeneutic Intuition”

American Catholic Philosophical Association

Panel Session: Phenomenology and Hermeneutics

San Diego, CA, November 2018

“Heidegger, Fundamental Ontology, and the Concealing of the Good”

American Catholic Philosophical Association

Panel Session: Phenomenology and Metaphysics

Dallas, TX, November 2017

“Being a Spectator of the World Spectacle: Retrieving Contemplation in the Age of Intellectual Labor”

Inaugural Labor and Leisure Conference

Holy Cross College, Notre Dame, IN, July 2017

“Work, Worship, and Religious Life”

American Catholic Philosophical Association

Panel Session: Religious Life, Community, and the Sacred

San Francisco, CA, November 2016

Commentary on Chad Engelland’s “How Must We Be for the Resurrection to Be Good News?”

American Catholic Philosophical Association

Boston, MA, October 2015

“Subject and World”

Pacific Division Meeting of the American Philosophy Association
San Diego, CA, April 2014

“Heidegger, Aristotle, and Philosophical Leisure”

American Catholic Philosophical Association
Washington, D.C., October 2014

“Assessing Moral Motivation and Ethical Sensitivity Among Multi-National Graduate Students: Implications for Research and Teaching” (poster presentation)

National Science Foundation Ethics Education in Science and Engineering Meeting
Arlington, VA, September 2013

“Case Studies in Engineering Values: A Biographical/Autobiographical Approach to Ethics Education in Engineering,” (with Valorie Troesch)

Association for Practical and Professional Ethics
Cincinnati, Ohio, March 2012

“Does a STEM Researcher’s Role Orientation Predict His or Her Ethical Sensitivity to Responsible Conduct of Research?”

American Society for Engineering Education
Vancouver, Canada, June 2011

“Bringing Empirical Methods to Bear Upon the Study of Ethics and Ethics Education in Science and Engineering,” (with Susan Amato)

Pacifichem 2010 - The International Chemical Congress of Pacific Basin Societies
Honolulu, Hawaii, December 2010

“The design, implementation, and results of a survey of faculty perceptions of STEM graduate students’ preparedness to meet the challenges of research integrity,” (with Susan Amato)

Pacifichem 2010 - The International Chemical Congress of Pacific Basin Societies
Honolulu, Hawaii, December 2010

Invited Commentary on P. Christopher Smith’s “The Disembodiment of Speech”

Annual Meeting of the North American Society of Philosophical Hermeneutics
Seattle University, Seattle, WA, September 2010

“Assessing Role Orientation Among STEM Researchers: The Development of a Research Role Orientation Inventory,” **First author** with co-authors Susan Amato, et. al.

Annual Meeting of the American Society for Engineering Education
Louisville, KY, June 2010

“Testing for Ethical Sensitivity to Responsible Conduct of Research among Multi-National STEM Researchers,” **First author** with co-authors Susan Amato, et. al.

Annual Meeting of the American Society for Engineering Education
Louisville, KY, June 2010

- “World and Culture: Toward an Existentialist Conception of Culture”
34th Annual International Association of Philosophy and Literature Conference
University of Regina, Saskatchewan, Canada, May 2010
- “On the Trajectory of Heidegger's Thought and Why We Should Reexamine Aristotle”
27th Heidegger Symposium,
University of Dallas, Dallas, TX, April 2009
- “Assessing Moral Motivation and Ethical Sensitivity Among Multi-National Graduate Students: Implications for Research and Teaching” (poster presentation)
National Science Foundation Ethics Education in Science and Engineering Meeting
Arlington, VA, January 2009
- “Dreyfus on Heidegger: Dasein, Disclosure, and World”
26th Heidegger Symposium,
University of Dallas, Dallas, TX, April 2008
- Commentary on James Wood’s “Freedom in the *Philebus*”
American Catholic Philosophical Association Annual Meeting
Marquette University, Milwaukee, WI, November 2007
- “How Philosophy Became Historical: Paul Natorp and the Path to Hermeneutics”
Canadian Philosophical Association Annual Meeting
University of Western Ontario, London, Ontario, May 2005
- “A Quarrel Between the Ancients and the Moderns: Aristotle's Realism and Modern Skepticism”
Society for Ancient Greek Philosophy
American Philosophical Association Pacific Division Annual Meeting
Pasadena, CA, March 2004
- “Dialectic and First Principles in Aristotle's *Topics*”
Ancient Philosophy Society Annual Meeting
Trinity College, Hartford, CT, April 2003
- Commentary on Joseph Trabbic's “Aquinas and Continental Philosophy of Religion: Finding a Way Out of Onto-theology”
American Catholic Philosophical Association Annual Meeting
Cincinnati, OH, November 2002
- “Aristotle on Episteme and Dialectic”
Society for Ancient Greek Philosophy Annual Meeting
Binghamton, NY, October 2001
- “Thinking, Thought, and *Nous* in Aristotle’s *De Anima*”
Society for Ancient Greek Philosophy
American Philosophical Association Pacific Division Annual Meeting,
Albuquerque, NM, April 2000

Commentary on Trenton Merricks' "On the Incompatibility of Enduring and Perduring Entities"
American Philosophical Association Central Division Annual Meeting,
Chicago, IL, April 1995

Community Outreach

"What is Scholasticism?"

Invited presentation to Saint Albert the Great University Parish Fireside Chat
Houghton, MI, February 2019

"What a Catholic Philosopher wants every scientist and engineer to know!"

Invited presentation to Saint Albert the Great University Parish Fireside Chat
Houghton, MI, February 2018

"From Robocop to Aristotle: Who is Your Officer's Ethical Role Model?"

Invited co-presentation to the *Michigan Association of Campus Law Enforcement Administrators Annual Conference*, with Detective Lieutenant Reid Devoge (MTU Public Safety and Police Services)
Big Rapids, MI, November 2017

"Preserving our Humanity in a Nanotechnological Age"

Invited presentation to *Rotary Club of Houghton*
Houghton, MI, November 2013

Campus Presentations

"Preserving our Humanity in a Nanotechnological Age"

Invited lecture for UN2600 Fundamentals of Nanoscale Science and Engineering
Houghton, MI, April 2018

"The Precautionary Principle as an Ethical Principle OR Does One Have a Moral Obligation to Prevent Future Possible Harmful Acts?"

Invited presentation to *Michigan Tech Nanotechnology Enterprise Initiative*
Houghton, MI, November 2010

"The Ethics of Nanotechnology and Science"

Invited presentation to *Michigan Tech Nanotechnology Enterprise Initiative*
Houghton, MI, December 2009

"The Role of Nanoscience and Nanotechnology in Society"

Invited presentation to *Michigan Tech Nanotechnology Enterprise Initiative*
Houghton, MI, March 2009

Professional Service

National:

- Co-Organizer with Mirela Oliva, Chad Engelland and George Heffernan of a panel session at the annual meeting of the *American Catholic Philosophical Association*: Session – Phenomenological Approaches to the Philosophy of Nature
Minneapolis, MN, November 2019
- Co-Organizer with Mirela Oliva, Chad Engelland and George Heffernan of two panel sessions at the annual meeting of the *American Catholic Philosophical Association*: Session I – Phenomenology and Hermeneutics; Session II – New Horizons in Phenomenology
San Diego, CA, November 2018
- Co-Organizer with Mirela Oliva, Chad Engelland and George Heffernan of two panel sessions at the annual meeting of the *American Catholic Philosophical Association*: Session I - Phenomenology, Hermeneutics and the Question of Modernity; Session II - Faith and Philosophy After Modernity
Dallas, TX, November 2017
- Paper reviewer for the Engineering Ethics Division of the 2011 and 2017 Annual Conference & Exposition of the *American Society for Engineering Education*.
- Co-Organizer with Mirela Oliva and George Heffernan of two panel sessions at the annual meeting of the *American Catholic Philosophical Association*: Session I - Hermeneutics, Phenomenology, and Justice; Session II - Religious Life, Community, and the Sacred
San Francisco, CA, November 2016
- Program committee member for the 2016 meeting of the *Association for Practical and Professional Ethics*
- Elected Officer (Member-at-large) of the Executive Committee of the Engineering Ethics Division of the *American Society for Engineering Education*, 2010 – 2013
- Invited participant, workshop on "Ethics in Science and Engineering: Redefining Tools & Resources"
Sponsored by the National Center for Digital Government; the Science, Technology and Society Initiative; the Center for Public Policy & Administration; and the University Libraries; with funding from the National Science Foundation
University of Massachusetts, Amherst, MA, October 2009
- Manuscript reviewer, *Inquiry: An Interdisciplinary Journal of Philosophy*
Monograph reviewer, *Catholic University of America Press*
Monograph reviewer, *Roman and Littlefield Publishers*

Michigan Technological University:

Committee Chair, Undergraduate Student Learning Goal 8 – Social Responsibility and Ethical Reasoning Committee, 2018 – Present

Michigan Tech Higher Learning Commission (HLC) Assessment Academy Team, 2016 – Present

University Undergraduate Assessment Council, Spring Semester 2018

University Honors and Awards Committee, 2015 – Present

University Graduate Faculty Council, 2010 - 2013

Cognate Reviewer, University Strategic Faculty Hiring Initiative, 2007 - 2009

Michigan Technological University College of Sciences and Arts:

Graduate Programs Liaison for Assessment, 2016 – 2018

Committee Chair, Evaluation Committee of Humanities Department Chair, 2014 - 2015

Michigan Technological University Humanities Department:

Committee Chair, Charter Review Committee, 2014 – 2019

Performance Evaluation Committee, 2014 – 2019

Chair's Advisory Committee, 2017 – 2019

Department Grievance Committee, 2017 – 2019

Committee Chair, Promotion and Tenure Committee, 2014 – 2016

Committee Chair, Philosophy Tenure-Track Position Search, 2014 – 2015

Director of Graduate Studies, 2010 – 2013

Department Steering Committee, 2008 – 2019

Graduate Program Steering Committee, 2005 – 2008, 2009 – 2013

Advisor, Undergraduate Minor in Ethics and Philosophy, 2010 – 2014

Committee Chair, Philosophy Tenure-Track Position Search, 2010 – 2011

Committee Member, German Lecturer Position Search, 2005 – 2006

Faculty Sponsor, Philosophy Club, 2005 – 2006

Thesis Supervision and Advising

Doctoral Advisory Committee Chair (Doctoral Advisor):

Lt. Det. Reid Devoge, in progress

Thomas Adolphs, *Digitization of the World: A Phenomenology of Digitization*, completed 2018

Doctoral Advisory Committee Member:

James Nicholas Garrett (The University of Melbourne, Australia), *The Early Heidegger's Aristotle: The Logic of Possibility*, completed 2014

Joanna Schreiber, *Technical Communication Beyond Standing Reserve: A Rhetorical Hermeneutical Approach to Active Participation and Practice*, completed 2013

Kevin Hodur, *Perpetual Development and Ecological Imperatives in Chicago's City-Region*, completed 2012

Thomas Vosecky, *Uncovering Poiesis: The Role of Production in Education, Work, and Life*, completed 2011

Heather Jordan, *Diversity Determinism: Examining the Global Promises and Perils of Synchronous Online Collaboration*, completed 2011

Dennis Walikainen, *What's It Like There? Toward a Rhetoric of University Maps and Tours*, completed 2009

Master's Advisory Committee Chair (Master's Advisor):

Thomas Adolphs, *The Work of Photography to Disclose "The World,"* completed 2011