

Joshua Mugg

Indiana University Kokomo
2300 S Washington, IN
46902

joshuamugg@gmail.com
jmugg.com & iuk.academia.edu/JoshuaMugg
765-416-1663

AREAS OF SPECIALIZATION/COMPETENCE

AOS: Philosophy of Mind, Philosophy of Psychology, Philosophy of Religion
AOC: Metaphysics, Philosophy of Race, Epistemology, Logic, Ethics

EMPLOYMENT

Lecturer [Permanent Position], Indiana University Kokomo, 2016-Present
Visiting Lecturer, Indiana University Kokomo, 2015-2016

EDUCATION

Ph.D. Philosophy, York University (Canada), Defended May 5, 2015
Thesis: *How Many Minds Do We Need? Toward a One-System Account of Human Reasoning.*
Committee: Muhammad Ali Khalidi (supervisor), Kristin Andrews, Jacob Beck
M.A. Philosophy, York University (Canada), 2010
B.A. Religion and B.S. History (Summa Cum Laude), Missouri Baptist University, 2008

PEER REVIEWED ACADEMIC PUBLICATIONS

11. 'The Sound-Board Account of Reasoning: A One-System Alternative to Dual-Process Theory.'
(forthcoming) *Philosophical Psychology*.
10. 'Can I Survive Without my Body? Undercutting the Modal Argument.' (forthcoming) *International Journal for Philosophy of Religion*.
9. 'Why a *Bodily* Resurrection?: The Bodily Resurrection and the Mind/Body Relation.' (2017) *Journal of Analytic Theology* 5: 121-144. (Coauthored with James T. Turner)
8. 'The Quietest Challenge to the Axiology of God: A Cognitive Approach to Counterpossibles.' (2016) *Faith and Philosophy* 33(4): 441-460.
7. 'In Defense of the Belief-Plus Model of Faith.' (2016) *European Journal for Philosophy of Religion* 8(2): 201-219.
6. 'The Dual-Process Turn: Why Recent Defenses of Dual-Process Theory of Reasoning Fail.' (2015) *Philosophical Psychology*. 29(2): 300-309.
5. 'Two-Minded Creatures and Dual-Process Theory.' (2015) *Journal of Cognition and Neuroethics* 3(3): 87-112.
4. 'The Inherent Bias in Positing an Inherence Heuristic.' (2014) *Behavioral and Brain Sciences* 37: 493-494.
(Coauthored with Muhammad Ali Khalidi)
3. 'Simultaneous Contradictory Belief and the Two-System Hypothesis.' (2013) *Proceedings of the 35th Annual Meeting of the Cognitive Science Society*: 1044-1048.
2. 'Why Dispositions are not Higher-Order Properties.' (2013) *Proceeding of the Gesellschaft für Analytische Philosophie e.V.*: 104-110.
1. 'What are the Cognitive Costs of Implicit Racism? A Reply to Gendler.' (2013) *Philosophical Studies*: Volume 166(2): 217-229.

BOOK REVIEWS

3. Review of *Implicit Bias and Philosophy Volume 1: Metaphysics and Epistemology* edited by Michael Brownstein and Jennifer Saul. (2016) *Philosophy in Review* 36(6): 247-248.
2. Review of *Time and Identity* by Joseph Campbell, Michael O'Rourke, and Harry Silverstein (Editors). (2011) *Metapsychology Online* 15:20.
1. Review of *Mapping the Mind* by Rita Carter. (2011 b) *Metapsychology Online* 15:4.

POPULAR LEVEL PUBLICATIONS [* INDICATES PEER REVIEWED]

- 3.* 'Special Divine Action and Faith without Belief.' (forthcoming) Special Divine Action Project. Published and Archived Online by Oxford Bodleian Library. [Invited].
- 2.* 'Not Believing What's Not True.' (2017) *The X-Files and Philosophy: THE TRUTH IS OUT THERE*. Edited by Robert Arp. Open Court Press.
1. 'Stereotypes: Hurt & Redemption.' (2017) *Missouri Baptist University Alumni Magazine*. [Invited].

ACADEMIC AWARDS, GRANTS, AND TRAINING**Research**

Social Science and Humanities Research Council of Canada Postdoc Award, 2016-2018 (\$81,000) (Declined)
 Three Minute Thesis Winner, York University, 2015 (\$1,000)
 Provost Dissertation Scholarship, York University, 2014-2015 (\$28,000)
 Social Science and Humanities Research Council of Canada PhD Fellowship, 2013-14 (\$20,000)
 Ontario Graduate Scholarship, 2013-2014 and 2014-2015 (\$15,000) (Declined)
 Central American Philosophical Association Graduate Student Stipend, February 2013
 Eastern American Philosophical Association Graduate Student Stipend, December 2012
 Religion Major Award, Missouri Baptist University, April 2008

Teaching/Service

Trustees' Teaching Award at Indiana University Kokomo, 2018 (\$2,500)
 Mary Jo Small Fellow for Society for Values in Higher Education, 2018 (\$2500)
 Accepted to Indiana University Kokomo's Experiential Learning Academy, 2018 (\$1000)
 Applied and Community Research Center Grant for 'Humanities Summer Camp' at Indiana University Kokomo, Spring 2018 (\$3,200)
 Applied Learning Grant for Philosophy for Children Student Travel, Summer 2018 (\$825)
 Applied Learning Grant for Philosophy for Children Presentation, Spring 2018 (\$400)
 Service-Learning Certificate, Indiana University Kokomo, Spring 2018
 Volunteer of the Quarter Award at Redeemer Lutheran School for Philosophy for Children, Spring 2018
 Trustees' Teaching Award at Indiana University Kokomo, 2017 (\$2,500)
 Nominated for Faculty Academy on Excellence in Teaching (FACET) Academy Award, 2017
 Participant in the Institute for the Advancement of Philosophy for Children's Summer Seminar, 2017
 Nominated and Accepted to Indiana University's Student Success Academy, 2017 (\$500)

PEER REVIEWED RESEARCH CONFERENCE PRESENTATIONS

‘Self-Reflexive Cognitive Bias’ (co-authored with Muhammad Ali Khalidi)

- Society for Philosophy and Psychology, July 2018

‘Beyond Racial Constructivism: Racial ‘Realism’ Reconsidered’

- Canadian Society for the History and Philosophy of Science, May 2017

‘Dilemmaism Defended’

- Pacific American Philosophical Association, April 2017
- Central States Philosophical Association, October 2017
- Society for Philosophy and Psychology, July 2018

‘Faith and Doubt at the Cry of Dereliction: A Defense of the Belief-Plus Model’

- Eastern Meeting of the Society of Christian Philosophers, October 2017
- 40th Anniversary Meeting of the Society of Christian Philosophers, October 2018

‘Practical Reason Must Constrain Theoretical Reason: An Argument from Implicit Bias’

- Central American Philosophical Association, March 2017
- Indiana University Kokomo Faculty Symposium, April 2016

‘Special Divine Action Cannot Help Interactive Dualism’

- Special Divine Action, American Academy of Religion Pre-Conference Symposium, November 2016

‘How to think of a Circle with Corners: Assessing the Value of God’s Existence’

- Society of Christian Philosophers Eastern Meeting, September 2015
- Midsouth Philosophy Conference, February 2016

‘If there is an Afterlife, Physicalism is (Probably) True’

- Philosophy and Theology Immortality Conference, May 2015

‘Dual-Process, Two-Minds, and Science Fiction’

- The Work of Cognition and Neuroethics in Science Fiction, March 2015

‘Two is not Better than One: A Rival Hypothesis to Dual-System Reasoning’

- Society for Philosophy and Psychology, June 2014 (Poster)
- Canadian Philosophical Association, May 2014

‘Are Two Minds Better than One?’

- European Society for Philosophy and Psychology, July 2013

‘Faith Requires Belief, but Rationality does not Require Truth-Aiming’

- European Society for Philosophy and Psychology, September 2014
- Society of Christian Philosophers Midwest Meeting, March 2014

‘Simultaneous Contradictory Belief and the Two-System Hypothesis’

- Cognitive Science Society, August 2013
- European Society for Philosophy and Psychology, July 2013
- Society for Philosophy and Psychology, June 2013 (Paper Swap)

‘A Defense of the Dispositional Account of Modality from the Modal Problem of Constitution’

- Central American Philosophical Association, February 2013
- First Annual Philosopher’s Cocoon Philosophy Conference, October 2013

‘What *are* the Cognitive Costs of Racism? A Reply to Gendler’

- Eastern American Philosophical Association, December 2012
- Society for Philosophy and Psychology, June 2012 (Poster)
- Canadian Philosophical Association, May 2012

‘Why Dispositions are not Higher-Order Properties’

- German Society for Analytic Philosophy, September 2012

PEER REVIEWED RESEARCH CONFERENCE PRESENTATIONS (CONTINUED)

‘Thinking Through Behavioral Triangulation’

- Southern Society for Philosophy and Psychology, March 2011

‘A Polanyian Socialization of Tacit Knowledge’

- Canadian Philosophical Association, May 2011
- Windsor’s 7th Annual Graduate Philosophy Conference, April 2011
- *De Philosophia* and University of Ottawa’s Graduate Student Conference, March 2011

SCHOLARSHIP OF TEACHING AND LEARNING [* INDICATES PEER REVIEWED]

* ‘WTF Are We Doing (In Higher Education)? Prioritizing Dialogue over the Creation of Ethical Citizens’
(co-authored with Chris Darr)

- Society for Values in Higher Education, July 2018

* ‘Philosophy for Children: Respectful, Reasonable Disagreement’ (presentation with 5 of my students)

- 8th Annual Service Engagement Summit, January 2018

* ‘Learning from your Mistakes as a Course Objective? New Models of Assessment’

- Indiana University Kokomo Scholarship of Teaching and Learning Symposium, November 2016

‘How to Teach Controversial Topics in the Classroom’

- Scholarship of Teaching and Learning Panel Discussion, September 2017

‘Trigger Warnings?’

- Scholarship of Teaching and Learning Panel Discussion, September 2016

SELECT OTHER PRESENTATIONS [* INDICATES PEER REVIEWED]

Commentary on ‘A Small-World Look at Dual-Process Theory’ by Chris Viger (Western University)

- Canadian Philosophical Association, May 2017

‘Critical Reading and Argumentation’

- Writing Across the Disciplines at Indiana University-Purdue University Indianapolis, September 2016

‘Considering the Impossible: Cognitive Decoupling and the Axiological Investigation of God’s Existence’

- Toronto Philosophy of Religion Work in Progress Group, March 2015

‘Plato, Belief, and Dual-Process Theory’

- Guest Speaker at International Bachelorette Program at Collège Français, October 2015

Commentary on ‘A Dual-Process Theory of Mind’ by Linda Cochrane (Concordia)

- Canadian Philosophical Association, May 2014

Commentary on ‘What is a Historical *A Priori*?’ by David Pena-Guzman (Emory)

- First Annual Philosopher’s Cocoon Philosophy Conference, October 2013

Commentary on ‘Fundamentally *A Posteriori* Modal Knowledge’ by Margot Strohminger (Saint Andrews)

- Canadian Philosophical Association, June 2011

Commentary on ‘Can Semantic Relativism Make Sense of Faultless Disagreement?’ by Ariadna Pop
(Columbia)

- Western Michigan University Graduate Conference, December 2010

‘Dispositional Higher-Order Thought and Critter Consciousness’

- Animal Consciousness and Pain Workshop, York University, January 2013 (Poster)

TEACHING EXPERIENCE

Course Instructor

Indiana University Kokomo

Ancient Philosophy (2nd Year Level), Summer 2018
Ethics of Belief (Interdisciplinary Honors Seminar), Spring 2018
Philosophy of Psychology (Cross-listed with Psychology), Spring 2018
Philosophy for Children, Fall 2017
Theories of Knowledge, Fall 2017
Philosophy of Religion, Spring 2017
Problems in Social and Political Philosophy, Spring 2017
Metaphysics, Fall 2016
Problems in Ethics: Racism, Fall 2016
Philosophy of Science, Spring 2016
Philosophy of Mind, Spring 2016
Introduction to Philosophy, Fall 2015 (Two Sections), Spring 2016 (One Section Live, One Online),
Summer 2016, Fall 2016 (Two Sections), Spring 2017 (One Section Live, One Online), Summer 2017,
Fall 2017 ((One Section Live, One Online), Spring 2018 (One Section Live, One Online)
Introduction to Ethics, Fall 2015 (Two Sections), Summer 2017 (Online)
Critical Thinking, Summer 2016, Summer 2017 (Online), Summer 2018 (Online)

York University

Introduction to Philosophy of Mind, Fall 2014

Houghton College

Business Ethics (Online), Winter 2014 and Summer 2014
Personal and Professional Ethics, Fall 2013 and Winter 2014

George Brown College

Introduction to Philosophy, Fall 2013
Critical Thinking, Fall 2013

University of Missouri St. Louis

Business Ethics (Online), Summer 2009

Teaching Assistant

York University

Introduction to Philosophy of Mind, Fall 2011 (Marker/Grader)
Minds, Brains, and Machines, Winter 2012 (Marker/Grader)
Introduction to Logic, Summer 2011 and Summer 2012
Introduction to Philosophy, Fall 2010 and Winter 2011
Meaning of Life, Summer 2013, (Hybrid) Fall 2013, and Summer 2014
Plato and Aristotle, Fall 2012

University of Missouri St. Louis

Logic and Language, Spring 2009
Business Ethics (Online), Spring 2009

SERVICE

Community

Philosophy for Children: lead weekly sessions with student K-8, 2017-Present
 Humanities Camp Creator and Co-Director, Indiana University Kokomo, June 2018
 Philosophy for Children Workshop for Kokomo Elementary Educators, Indiana University Kokomo, 2018
 (with student Jacob Castleberry)
 Theology Reading Group: facilitated book club weekly, 2017-Present
 School Board Member, Redeemer Lutheran School, 2018
 Indiana University Kokomo Howard County Promise, Philosophy for Children Volunteer, 2015, 2017
 Philosophy for Children in the Kokomo School District Pilot, Spring 2017
 ‘World Religions’ course at local church (invited). 8 weeks on Sunday morning. ~100 in attendance, 2017

Department and School of Humanities and Social Sciences

Director of Philosophy Minor, Indiana University Kokomo, 2015-Present
 Head of Adjunct Hiring and Mentorship for Philosophy, Indiana University Kokomo, 2015-Present
 Developed Articulation Pathway for Ivy Tech Community College Students to IUK BA Programs, 2017
 Wrote Philosophy Major Justification for Indiana Commission of Higher Education, 2017
 Created Philosophy Major Proposal, Curriculum, and Justification, Indiana University Kokomo, 2016-2017
 Co-Developed Interdisciplinary Social Justice and Community Engagement Minor, 2017
 Leader of Co-Developed Cognitive Science Major Curriculum with Psychology and Informatics, 2016
 MA Thesis Committee Member for Marisa Mullett, “Gender, Power, and Rebellion: The Transformation of
 Female Characters within Dystopic Fiction,” Indiana University Kokomo, 2015-Present
 Department Representative for Philosophy Graduate Students, York University, 2009-2010 and 2014-2015
 Philosophy Graduate Student Association President, York University, 2012-2014
 Organizer of Philosophy Graduate Student Reading Group and Workshop, York University, 2014-2015
 Graduate Student Representative Tenure Review & Professor Promotion Committee, York University, 2014
 Philosophy Graduate Student Association Vice President of Finance, York University, 2011-2012

University

Faculty Advisor to Undergraduate Philosophy Club, Indiana University Kokomo, 2015-Present
 Faculty Ambassador to New Students and Student Success, Indiana University Kokomo, 2017-2018
 Committee Member: Assistant Professor of Education Search and Screen, Indiana University Kokomo, 2018
 Assessment of Philosophy Course for Higher Learning Commission Compliance, Indiana University
 Kokomo, 2016
 Committee Member: Online Philosophy Lecturer Search and Screen, Indiana University Kokomo, 2016
 Table Talk Panelists for ‘How to Disagree about Politics’ Discussion, Indiana University Kokomo, 2017
 University Debate Panelist for ‘Cannabis Legalization?’, Indiana University Kokomo, 2015
 Table Talk Panelists for ‘Identity and Difference’ Discussion, Indiana University Kokomo, 2016
 Table Talk Panelists for ‘Belief and Knowledge’ Discussion, Indiana University Kokomo, 2015

Profession

Referee: *Philosophical Studies*, *Dialectica*, *Philosophical Psychology*, *Cognition and Consciousness*, *Faith & Philosophy*,
International Journal for Philosophy of Religion, Society for Philosophy and Psychology, Canadian Philosophical
 Association, Philosopher’s Cocoon Philosophy Conference
 Reviewer of proposal for *The Norton Introduction to Philosophy of Religion 1st Edition*, 2018
 Assessed proposed revisions of *Introduction to Philosophy of Mind* by John Heil 4th Edition, 2017
 Reviewer of proposal for *The Norton Introduction to Philosophy 2nd Edition*, 2016
 Philosophers’ Cocoon Blog Contributor

REFERENCES

Muhammad Ali Khalidi (PhD Supervisor)
Associate Professor, York University
khalidi@yorku.ca

Kristin Andrews
Associate Professor, York University
andrewsk@yorku.ca

Jacob Beck
Associate Professor, York University
jbeck@yorku.ca

Klaas Kraay
Associate Professor, Ryerson University
kraay@ryerson.ca

Jessica Wilson
Associate Professor, University of Toronto
jessica.m.wilson@utoronto.ca

Scott Blackwell (Teaching Reference)
Lecturer, Indiana University Kokomo
sblackw@iuk.edu

Eric Bain-Selbo
Dean of the School of Humanities and Social
Sciences, Indiana University Kokomo
ebainsel@iu.edu

DISSERTATION ABSTRACT

To explain data from the reasoning and decision-making literature, dual-process theorists claim that human reasoning is divided between processes (or systems) that are fast, automatic, associative, and evolutionarily old (Type-1) and processes that are slow, effortful, rule-based, and evolutionarily new (Type-2). Philosophers have used this distinction to their own philosophic ends in moral reasoning (see Greene et al. 2004, and Mallon and Nichols 2010), epistemology (see Nagel 2011), and philosophy of mind (Fiala, Arco and Nichols 2011). I criticize dual-process theory on conceptual and empirical grounds and propose an alternative cognitive architecture for human reasoning.

In chapter 1, I identify and clarify the key elements of dual-process and dual-system theory. Then, in chapter 2, I undercut an inference to the best explanation for dual-process theory by offering a one-system alternative. I argue that all the explanatory work that positing two distinct processes or systems is supposed to do can be accomplished using one system. In chapter 3, I argue that a one-system account of human reasoning is empirically testable—it is incompatible with there being contradictory beliefs that are produced by simultaneously occurring reasoning processes. I further argue, contra Sloman (1996), that we do not currently have evidence for such beliefs. Next, in chapter 4, I argue that the properties that are supposed to distinguish Type-1 from Type-2 processes cross-cut each other. For example, there are evolutionarily new processes that are effortless, such as speech recognition. The upshot is that even if human reasoning were divided, it would not be into two tidy categories: “Type 1” and “Type 2.” Finally, in chapter 5, I fill in the details of my own one-system alternative. I argue that there is one reasoning system that can operate in many modes: consciously or unconsciously, automatically or controlled, and inductively or deductively. In contrast to the dual-process theorists, these properties do not cluster, as I argued in chapter 4. For each property pair (e.g. automatic/controlled), and for a single instance of a task, the reasoning system will operate in a definitive mode. The reasoning system is like a mixing board: it has several switches and slides, one for each property pair. As subjects work through problems, they can alter the switches and slides—they can, perhaps unconsciously, change the process they use to complete the problem.

GRADUATE COURSES (AUDITED*)

York University

Metaphysics of Belief (K. Andrews)

Animal Cognition (K. Andrews)

Philosophy of Mind: Carl Craver's Explaining the Brain* (M.A. Khalidi)

Philosophy of the Self (D. Jopling)

Philosophy of Cognitive Science: Folk Psychology* (K. Andrews)

Philosophy of Cognitive Science: Consciousness* (V. Gottschling)

Core Theoretical Philosophy I & II: Philosophy of Mind, Language, Epistemology, and Metaphysics (C. Verheggen and M.A. Khalidi)

Epistemology (L. Code)

Frege and Russell (J. Pelham)

Seminar on Logic* (J. Pelham)

Davidson and his Critics (C. Verheggen)

Major Figures in Philosophy of Language: Davidson* (C. Verheggen)

Philosophical Paradoxes (D. Olin)

Origins of Philosophy of Science (J. Hattiangadi)

Pragmatism: William James* (H. Jackman)

Core Practical Philosophy I & II: Theoretical Ethics, Metaethics, Political and Legal Philosophy (R. Meyers and A. MacLachlan)

University of Toronto

Topics in Metaphysics: Composition and Constitution (J. Wilson)

Philosophy of Kit Fine* (J. Wilson)

Metaphysics after Auschwitz: Adorno's Negative Dialectics (L. Zuidervaart)

University of Missouri St. Louis

Proseminar in Philosophy: Metaphysics and Mind (G. Piccinini)

Virtue Epistemology (B. Brogaard)

Advanced Formal Logic (W. Rohloff)

Kant: Critique of Pure Reason (W. Rohloff)

Reasons and Rationality (J. Brunero)

Wittgenstein (W. Rohloff)