Matthew Owen

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CAREER

Gonzaga University Elizabeth R. Koch Research Fellow for Tiny Blue Dot Consciousness Studies

Spokane, WA

Lead Advisor of Neuroscience (external): Christof Koch

July 2018-Present

Co-Advisor of Philosophy (internal): Brian Clayton

Heritage University Adjunct Faculty, Humanities Department

Toppenish, WA Aug 2015-May 2018

AREAS OF SPECIALIZATION

AREAS OF COMPETENCE

Philosophy of Mind Philosophy of Science
Metaphysics of Mind Philosophy of Religion
Philosophy of Neuroscience Analytic Theology

EDUCATION

PhD Philosophy
MA Philosophy
BA History
University of Birmingham, UK (2018)
Biola University, La Mirada CA (2014)
University of Washington, Seattle WA (2007)

DISSERTATION

Neo-Thomistic hylomorphism applied to mental causation and neural correlates of consciousness

Examiners: Anna Marmodoro (Durham University/University of Oxford); Henry Taylor (University of Birmingham); Supervisors: Nikk Effingham; Jussi Suikkanen

PEER-REVIEWED JOURNAL ARTICLES

Owen (2019) Exploring Common Ground Between the Integrated Information Theory of Consciousness and Aristotelian Metaphysics, *Journal of Consciousness Studies*, 26 (1-2), 163-187.

Owen (2019) Neural Correlates of Consciousness & the Nature of the Mind, in Mihretu Guta (ed.), *Consciousness & the Ontology of Properties*, Routledge, 241-260.

Owen (2018) Aristotelian Causation and Neural Correlates of Consciousness, *Topoi*, 38, 1-12.

Owen (2015) Physicalism's Epistemological Incompatibility With A Priori Knowledge, *Teorema: International Journal of Philosophy*, XXXIV/3, 123-139.

Owen & Dunne (forthcoming) The Son of God & Trinitarian Identity Statements, *TheoLogica: An International Journal for Philosophy of Religion and Philosophical Theology*, 2 (3).

RESEARCH JOURNAL EDITING

Owen & Sanders, editors (forthcoming) *TheoLogica: An International Journal for Philosophy of Religion and Philosophical Theology*. Special issue: The Son of God. Volume 2, Issue 3.

JOURNAL ARTCLES IN-PROGRESS

Owen, Circumnavigating the Causal Pairing Problem via Hylomorphism and the Integrated Information Theory of Consciousness, under peer-review for *Synthese*.

Owen, The sufficiency of neural mechanisms of consciousness.

OTHER PUBLICATIONS

'Dusting Off Dualism?' Blog of the American Philosophical Association. 3 Dec 2018. Republished in November 2018 by ENGAGE in India.

'Does Neuroscience Say Madonna is a Material Girl?' Blog of the American Philosophical Association. 8 Nov 2017.

'Dropping Wisdom.' SBC: Skier Magazine. SBCSkier.com. 4 Mar 2015.

SELECTED CONFERENCE PRESENTATIONS

'The sufficiency of neural mechanisms of consciousness.' Research Poster.

Consciousness Research Network 2019 Annual Meeting. Okazaki, Japan. 23-25 Jan 2019.

'The Integrated Information Theory of Consciousness & Hylomorphism: Exploring Common Ground.' Research paper.

Association for the Scientific Study of Consciousness 22nd Annual Conference. Jagiellonian University, Kraków, Poland. 27 June 2018.

Northwest Philosophy Conference 70th Annual Meeting. Bellevue College: 19 Nov 2018.

'Neuroplasticity & consciousness of neural correlates.' Research poster.

NeuroFutures 2016 Conference: Circuit Structure & Dynamics. Allen Institute for Brain Science, Seattle: June 20, 2016. Hosts institutions: Allen Institute, University of Washington, University of British Columbia, Oregon Health Sciences University, Northwest Neuroscience Network.

'A Hylomorphic Solution to the Causal Pairing Problem.' Research paper.

Society of Christian Philosophers - Pacific Meeting. Biola University: 1 Apr 2017.

68th Northwest Philosophy Conference. Gonzaga University: 15 Oct 2016.

'The Causal Pairing Problem & Hylomorphism's Simple Solution.' Research paper.

67th Northwest Philosophy Conference. North Idaho College: 10 Oct 2015. Research paper.

'A Reply to Kim's Causal Argument.' Research paper.

SoCal Philosophy Conference. San Diego State University: 19 Oct 2013.

'Physicalism's Epistemological Incompatibility with A Priori Knowledge.' Research paper.

65th Northwest Philosophy Conference. Pacific University: 5 Oct 2013.

Embodied Reason Philosophy Conference. California Baptist University: 12 Apr 2014.

'The Trinity & the Meaning of Is' Research paper.

66th Northwest Philosophy Conference. Central Washington University: 8 Nov 2014.

Embodied Reason Philosophy Conference. California Baptist University: 12 Apr 2014.

Davenant Institute Convivium Irenicum West: 18 Aug 2017.

'Environmental Ethics & Theism.' Research paper.

The Fifth International Conference on Contemporary Philosophy of Religion. University of Tehran, Iran: 24-25 Jan 2017. Presentation cancelled for personal reasons. Abstract published at: philorconf.org/2017/.

INVITED PRESENTATIONS

'The Integrated Information Theory of Consciousness & Hylomorphism.' Tiny Blue Dot Meeting at the Medical University of South Carolina. 6 Apr 2018.

'Neuroscience and the Human Mind.' New Saint Andrews College. 3 May 2017.

'Normative systems of ethics.' Heritage University Ethics Bowl team meeting. February 2017.

'An Analytic Remix of C.S. Lewis's Argument From Reason.' Talbot Philosophical Society Orientation. Biola University: 26 Aug 2014.

SUMMER SCHOOLS & WORKSHOPS

Neuroscience School of Advanced Studies. Advanced Course: *Consciousness: From Theory to Practice*. Coordinator: Giulio Tononi. Island of San Servolo, Venice, Italy. 30 June - 7 July 2018. My participation was graciously funded by the Tiny Blue Dot Foundation.

University of Oxford: Power Structuralism Project. (Neo-)Aristotelian approaches to the metaphysics of the mind Summer School & Conference. Director: Dr. Anna Marmodoro. Naples, Italy: 26 Sept - 2 Oct 2016.

Teaching With Learning in Mind: Practical Strategies for Increasing Student Success in Hispanic Serving Institutions. Yakima Valley College, Yakima, WA: 14 July 2017. Participation funded by ESCALA Educational Services.

COURSES DEVELOPED & TAUGHT

Philosophy 210: Logic & Critical Thinking, Heritage University. Fall 2015 (2 classes); Spring 2016 (1 class); Fall 2016 (2 classes); Spring 2017 (2 classes); Fall 2017 (2 classes); Spring 2018 (2 classes).

Environmental Science 440 Environmental Ethics, Heritage University. Spring 2016 (1 class).

ACADEMIC ADMINISTRATION & SERVICE

Compensation Committee

Heritage University, Fall 2016-Spring 2018

Assistant Organizer

The Fifth Annual California Metaphysics Conference, on Parthood. University of Southern California: 15-16 Jan 2016.

The Fourth Annual California Metaphysics Conference, on the Relationship Between Logic and Metaphysics. University of Southern California: 24 Jan 2015.

Session Chair

Colloquium: Philosophy of Religion. American Philosophical Association Pacific Division Eighty-Ninth Annual Meeting. Vancouver, British Columbia: 4 Apr 2015.

Topic: analytic theology. Society of Christian Philosophers – Pacific Meeting. Biola University: 31 Mar 2017.

The Fifth Annual California Metaphysics Conference. University of Southern California: 16 Jan 2016.

The Fourth Annual California Metaphysics Conference. University of Southern California: 24 Jan 2015.

65th Northwest Philosophy Conference. Pacific University: 5 Oct 2013.

3rd Center for Christian Thought Conference: Psychology and Spiritual Formation. Biola University: 9 May 2014.

ADDITIONAL EXPERIENCE

Track and Field Assistant Coach—Biola University, Fall 2008-Spring 2010. Description: Guided training & competition of student-athletes. Taught race strategy, training principles, technique, and life skills. Motivated, mentored, and recruited student-athletes.

Track & Field Student-Athlete—University of Washington, Fall 2002-Spring 2007. Member of the Student-Athlete Leadership Team for Athletes In Action (2006-2007).

ACADEMIC AFFILIATIONS

Association for the Scientific Study of Consciousness, Member (since 2016) American Philosophical Association, Member (since 2013) Society of Christian Philosophers, Member (since 2016)

REFERENCES

Dr. Christof Koch President & Chief Scientist Allen Institute for Brain Science Dr. Anna Marmodoro Chair of Metaphysics University of Durham Research Fellow University of Oxford Dr. Blake Slonecker Chair of Humanities Heritage University