

Andy Mckilliam | Curriculum Vitae

✉ andymckilliam@gmail.com • National Taiwan University

Areas of Specialization & Competence

AoS: Philosophy of Mind, Philosophy of Science (including Psychology, Neuroscience, Psychiatry)

AoC: Epistemology, Critical Thinking, Metaphysics

Employment

NATIONAL TAIWAN UNIVERSITY

Postdoctoral Researcher

Taipei

July 2024 – July 2025

MONASH UNIVERSITY

Postdoctoral Researcher

Melbourne

Mar. 2024 – July 2024

MONASH UNIVERSITY

Lecturer in Philosophy

Melbourne

Feb. 2021 – July 2021

Education

MONASH UNIVERSITY

PhD supervisors: Tim Bayne, Jakob Hohwy

Thesis Title: Mechanism, Naturalism, and Progress in Consciousness Science

Examiners: Eric Schwitzgebel, Jonathan Birch

Melbourne

2018 – 2023

CEU

PhD supervisor: Katalin Farkas

Budapest

2017 – 2018

ADELAIDE UNIVERSITY

BA (Honours) supervisors John Opie

Adelaide

2012 – 2013

UNIVERSITY OF QUEENSLAND

BA

Queensland

2004 – 2008

Publications

Journal Articles

1. Mckilliam, A. (Forthcoming). Do mechanisms matter for inferences about consciousness? *Australasian Journal of Philosophy*
2. Mckilliam, A. (2025). Explanation, understanding, and the methodological problem in consciousness science. *Synthese* 205(4). <https://doi.org/10.1007/s11229-025-05001-x>
3. Mckilliam, A. (2025). Detecting introspective errors in consciousness science. *Ergo* (12). <https://doi.org/10.3998/ergo.7304>
4. Mckilliam, A. (2024). Natural kind reasoning in consciousness science: An alternative to theory testing. *Noûs*. <https://doi.org/10.1111/nous.12526>
5. Mckilliam, A. (2024). A mechanistic alternative to minimal sufficiency as the guiding principle for NCC research. *Neuroscience of Consciousness*, (1), niae014. <https://doi.org/10.1093/nc/nae014>
6. Mckilliam, A. K. (2020). What is a global state of consciousness? *Philosophy and the Mind Sciences*, 1(II). <https://doi.org/10.33735/phimisci.2020.II.58>

In Preparation

Journal Articles

1. Mckilliam, A. & Kirberg, M. (Under Review). “Is There Unconscious Imagery in Aphantasia?”
2. Mckilliam, A. (In Preparation). “Dogmatism, Inquiry, and Resource Constraints”
3. Mckilliam, A., Chan LC., & Hung, TW. (In Preparation). “LLMs, motivated reasoning, and social polarization.”

Books

1. Mckilliam, A., Hohwy, J., & Hassed C., (In Preparation). “Mindfully Rational”

Talks

Invited

1. Invited Commentary on Majid D. Beni’s paper “Beyond Natural Kinds Reasoning in Consciousness Research”. (March 31, 2025, Neural Mechanisms Online)
2. Natural Kind Reasoning in Consciousness Science. (Dec 3, 2024, Liad Mudrik Lab, Tel Aviv University)
3. Explanation, Understanding, and the Methodological Problem in Consciousness Science. (Nov 28, 2024, Department of Philosophy, Soochow University)
4. Unconscious Imagery in Aphantasia? (Sept 30, 2024, Department of Psychology Seminar Series, National Taiwan University)
5. Natural Kind Reasoning in Consciousness Science. (Sept 25, 2024, Department of Philosophy Seminar Series, National Chung Cheng University)
6. Natural Kind Reasoning in Consciousness Science. (Sept 23, 2024, Department of Philosophy Seminar Series, National Taiwan University)
7. Natural Kind Reasoning in Consciousness Science. (Sept 23, 2024, Institute for Philosophy of Mind and Cognition, Seminar in Philosophy Series, National Yang Ming Chiao Tung University)

Submitted

1. LLMs, Myside Bias, and Polarized Beliefs. (Interdisciplinary Workshop on AI and Society, National Taiwan University December 2024)
2. The Case Against Unconscious Imagery in Aphantasia? (May 2024, Centre for Philosophical Psychology, Antwerp, Mental Imagery Conference)
3. Detecting Introspective Errors in Consciousness Science. (December 2023, Australasian Association for Philosophy and Psychology Conference, ANU)
4. A Difference-Making Alternative to Minimal Sufficiency for NCC Research. (December 2023, Australasian Association for Philosophy and Psychology Conference, ANU)
5. Detecting Introspective Errors in Consciousness Science. (July 2023, Australasian Association of Philosophy Conference, Melbourne)
6. The Scope of a Mechanistic Science of Consciousness. (June 2021, Association of Scientific Studies of Consciousness)

Grants

1. Travel Grant + Honorarium to participate in 2024 Centre for Philosophical Psychology, Antwerp, Mental Imagery Conference (~AUD\$4,000) [2024]

2. CIFAR Travel Grant to attend CIFAR Neuroscience of Consciousness Winter School (~AUD\$5,000) [2023]
3. [With Prof. Jakob Hohwy] Monash University Faculty of Arts Strategic Investment Grant—Designing a professional development course on Mindful Critical Thinking (AUD\$40,000) [2021-2022]
4. Australian Postgraduate Award, PhD scholarship (tuition and stipend) [2018-2022]
5. Australian Postgraduate Award, MPhil scholarship (tuition and stipend) [2015-2017]

Awards

1. The Professor Sir William Mitchell Prize for Honours Philosophy—The University of Adelaide [2013]

Teaching and Administration

Course Design

1. Mindful Critical Thinking (Online Professional Development Course at Monash University)

Lecture and Course Coordination

1. ATS2946 Critical Thinking (Semester 1, 2021)
2. ATS2946 Critical Thinking (Summer Semester, 2020)

Tutor/TA

1. ATS1835 Time, Self, and Mind. [Introduction to metaphysics and epistemology] (Semester 2, 2023)
2. ATS2946 Critical Thinking (Summer Semester, 2022)
3. ATS2840 Philosophy of Mind (Semester 1, 2020)
4. ATS2946 Critical Thinking (Summer Semester, 2019)

References

Professor Tim Bayne
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Monash University
Timothy.Bayne@monash.edu

Professor Jakob Hohwy
Department of Philosophy/Monash Centre for Consciousness and Contemplative Studies
Monash University
Jakob.Hohwy@monash.edu

Professor Eric Schwitzgebel
Department of Philosophy
University of California, Riverside
Eschwitz@ucr.edu

Teaching Reference

Professor Jacqui Broad
Department of Philosophy

Monash University
Jacqueline.Broad@monash.edu