
Kathryn Nave

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Profile

I am currently a PhD student on philosopher, Andy Clark's European Research Council-funded project 'Expecting Ourselves', which aims to investigate the nature of conscious experience in the predictive brain.

In addition to research for my own thesis on integrating Husserlian phenomenology & predictive processing, I'm working with other members of the team, led by psychologist, David Carmel, on designing and implementing a series of experiments. These involve the use of TMS, eye-tracking and binocular rivalry, to test the relationship between prediction and conscious awareness.

Previous Experience

Grant writing and editing — 2016 - Present

Assisting a senior lecturer at Imperial College London with grant applications for the development of a non-invasive ultrasound surgery system to deliver drugs across the Blood Brain Barrier. I have worked on applications to Alzheimer's Research UK, the European Research Council, and the Engineering and Physical Sciences Research Council. The first application was recently awarded a grant of up to £250,000 after having been rejected at triage in its previous form, and the lead applicant described my work as, "critical in making the application successful"

Contributing Editor, WIRED Magazine — 2014 - Present.

Regularly write 4,000+ word features on topics ranging from genomic medicine, asteroid mining, and livestreaming, to the how the neuroscience of multisensory integration can inform the creation of richer virtual realities.

Often cover in the various section editors' absences. This has included overseeing the production of a feature package on cybersecurity while the Deputy Editor was on sabbatical, editing a supplement on the future of mobility, putting together a complete issue of the 22-page front section, and editing two magazine sections simultaneously. After covering for the associate editor I was asked to take on the role on permanently, but declined to return to academia.

I have also written for the Guardian, the Times, the New Statesman, the Economist's 1843 Magazine, GQ, and The Institute for Public Policy Research's journal, Juncture.

Philosophy Foundation, Specialist Teacher: 2017- present

I deliver weekly philosophy sessions to a primary school class of 8-9 year olds. The aim of this is not to teach a history of philosophical ideas, but to prompt curiosity with a classic philosophical problem, and to facilitate productive discussion amongst the children.

Education

University of Edinburgh: MSc Mind, Language, and Embodied Cognition, 2016.

Overall Grade: Distinction

- Dissertation, Seeing the Horizon: Blurring the Boundaries Between Perception and Cognition: **80** (*departmental commendation*)
- Philosophy of Psychology: **79**
- The Computational Mind: **73**
- Intro to Mind Language and Embodied Cognition: **72**
- Advanced Topics in Mind, Language & Embodied Cognition: **72**
- Origins and Evolution of Language: **69**
- Imaging Mind & Brain: **69**
- Consciousness & Perceptual Awareness: **68**
- Computational Neuroscience (audited)

King's College London: BA Philosophy: 2010-13:

First-class Honours with a 74 in my dissertation on developing support for Jim Pryor's perceptual dogmatism as response to the problem of skepticism.

On the basis of my first year marks, I was one of two students selected to present at the annual departmental retreat and spoke on the value of Experimental Philosophy

University of North Carolina - Chapel Hill

Spent a semester in Chapel Hill, studying African American Political Philosophy, Russian History, Epistemology, and Politics of the European Union.

Awards

- European Research Council PhD studentship in Philosophy of Cognitive Science: tuition and maintenance.
- University of Edinburgh School of Philosophy, Psychology and Language Sciences, Highly Commended Dissertation Award,
- University of Edinburgh UK/EU Masters Scholarship: £4,500 tuition deduction
- Sheffield Philosophy Department Bursary: £3,000 (declined)
- London Library Student's Prize: £5,000
- King's College London: Arts & Humanities Study Abroad Grant: £600

Presentations

- X-SPECT Workshop, 10/10/2017: 'Predictive Processing and The Problem of Too Much Content' (poster)
- University of Edinburgh Mind & Cognition Research Group, 04/10/2017: 'Anticipation Phenomenology & Predictive Processing'
- Mind, Language and Embodied Cognition workshop 20/05/2017: 'Of Time and Tomatoes: Is Temporal Experience Enacted or Constructed'
- King's College London, department retreat, 2012: The Role of Experimental Philosophy

