

## ANDREW BUSKELL

<b>Areas of Specialization:</b>	<i>Philosophy of Science, Philosophy of Social Science, Ethics of Science</i>
<b>Areas of Competence:</b>	<i>Metaphysics</i>
<b>Contact Information:</b>	School of Public Policy Georgia Institute of Technology DM Smith Building 685 Cherry Street Atlanta, GA 30332  <a href="mailto:abuskell@gatech.edu">abuskell@gatech.edu</a> <a href="http://www.andrewbuskell.com">www.andrewbuskell.com</a>

### EMPLOYMENT

Aug 2022 –	<b>Visiting Assistant Professor</b>	<b>Georgia Institute of Technology</b> School of Public Policy
May 2019 – April 2022	<b>Leverhulme Early Career Fellow</b>	<b>University of Cambridge</b> Department of History and Philosophy of Science
Jan 2017 – May 2019	<b>Research Associate</b>	<b>University of Cambridge</b> Department of History and Philosophy of Science
Sept 2015– Jan 2017	<b>Fellow</b>	<b>London School of Economics and Political Science</b> Department of Philosophy, Logic and Scientific Method

### EDUCATION

Sept. 2012 – Oct. 2016	<b>PhD</b>	<b>University of Cambridge</b> History and Philosophy of Science
Jan. 2010 – Jan. 2011	<b>MSc</b>	<b>University of Edinburgh</b> Philosophy
Sept. 2005 – July 2009	<b>BSc</b>	<b>University of Alberta</b> Psychology

### AWARDS, FELLOWSHIPS, GRANTS

<b>Academic Awards:</b>	Salje Medal for Best PhD Dissertation in the Arts and Social Sciences, Clare Hall Cambridge (2017) European Research Council PhD Studentship (2012 – 2015) Raymond and Edith Williamson Studentship (2012; 2013; 2014) Coales Academic Bursary, Clare Hall College (2012; 2013; 2014) Jason Lang Memorial Scholarship (2006; 2007; 2008; 2009) University of Alberta Academic Achievement Award (2005) Alexander Rutherford Scholarship (2005)
<b>Fellowships:</b>	Marie Słodowska-Curie Action - Individual Fellowship (2022; €237,000) (declined) Institute Vienna Circle Fellowship, University of Vienna (2022) (declined) Leverhulme Early Career Fellowship (2019; £165,000) College Research Associate, St. John's College, University of Cambridge (2019-2022) Visiting Fellowship, Center for Philosophy of Science, University of Pittsburgh (2019) Leverhulme Early Career Fellowship (2019 – 2022) Junior Research Fellowship, Munich Centre for Mathematical Philosophy, Ludwig Maximilian University Munich (2015)
<b>Visiting Positions:</b>	Visiting Researcher, Stockholm University (2017 – 2018) Visiting Fellow, Australian National University (2018)
<b>Grants as PI:</b>	Cultural Evolution Society Applied Working Group (2022 – 2024; £43,000) Cambridge Humanities Research Grant Scheme (2020-2022; £9600)
<b>Certificates:</b>	Postgraduate Certificate in Teaching and Learning in Higher Education, Cambridge Institute for Continuing Education (2022)

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## PUBLICATIONS

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### Peer-Reviewed Articles

1. Buskell, Andrew. *Online First*. Demographic Cultures and Demographic Skepticism. *Review of Philosophy and Psychology*. <https://doi.org/10.1007/s13164-022-00626-0>
2. Buskell, Andrew and Claudio Tennie. *Online First*. Mere Recurrence and Cumulative Culture at the Margins. *British Journal for the Philosophy of Science*. <https://doi.org/10.1086/717776>
3. Borg, James, Andrew Buskell, Rohan Kapitany, Simon Powers, Eva Reindl, and Claudio Tennie. *Forthcoming*. Evolved Open-Endedness in Cultural Evolution: A New Dimension in Open-Ended Evolution Research. *Artificial Life*.
4. Buskell, Andrew. 2022. Cumulative Culture and Complex Cultural Traditions. *Mind & Language*, 37(3): 284-303.
5. Buskell, Andrew. 2021. Cognitive Novelties, Informational Form, and Structural-Causal Explanations. *Synthese*, 198:8533-8553.
6. Buskell, Andrew and Adrian Currie. 2021. Uniqueness in the Life Sciences: How Did the Elephant Get Its Trunk? *Biology & Philosophy*, 36:37
7. Buskell, Andrew. 2020. Synthesising Arguments and the Extended Evolutionary Synthesis. *Studies in History and Philosophy of Science Part C*, 80: 101244.
8. Buskell, Andrew. 2019. Reciprocal Causation and the Extended Evolutionary Synthesis. *Biological Theory*, 14(4): 267-279.
9. Buskell, Andrew, Fredrick Jansson, and Magnust Enquist. 2019. A Systems Approach to Cultural Evolution. *Palgrave Communications*, 5(131).
10. Buskell, Andrew. 2019. Looking for middle ground in Cultural Attraction Theory. *Evolutionary Anthropology*, 28(1), 14 - 17.
11. Buskell, Andrew. 2018. Causes of Cultural Disparity: Switches, Tuners, and the Cognitive Science of Religion. *Philosophical Psychology*, 31(8), 1239 - 1264.
12. Logan, Corina J Shahar Avin, Neeltje Boogert, Andrew Buskell, Fiona R Cross, Adrian Currie, Sarah Jelbert, Dieter Lukas, Rafael Mares, Ana F Navarette, Shuichi Shigeno, and Stephen H Montgomery. 2018. Beyond Brain Size: Uncovering the Neural Correlates of Behavioral and Cognitive Specialization. *Comparative Cognition & Behavior Reviews*, 13, 55 - 90. (With commentaries and a response)
13. Buskell, Andrew. 2017. Cultural Attractor Theory and Explanation. *Philosophy, Theory, and Practice in Biology*, 9(13), 1 - 20
14. Buskell, Andrew. 2017. What are cultural attractors? *Biology & Philosophy*, 32(3), 377-394
15. Buskell, Andrew. 2015. How to be Skilful: Opportunistic Robustness and Normative Sensitivity. *Synthese*, 192(5), 1445 - 1466.

### Peer-Reviewed Encyclopedia Articles

16. Lewens, Tim and Andrew Buskell. 2023. Cultural Evolution. In Ed Zalta (ed.) *Stanford Encyclopedia of Philosophy*.

### Peer-Reviewed Chapters in Edited Collections

17. Jansson, Fredrik, Andrew Buskell, and Magnus Enquist. *In Press*. Cultural Systems. In Jamie Tehrani, Rachel Kendal and Jeremy Kendal (eds.) *Oxford Handbook of Cultural Evolution*.

### Commentaries, Replies, and Essay Reviews

18. Buskell, Andrew, Edwin Etieyibo, Catherine Kendig, Raphael Uchôa, and Robert A Wilson. 2023. How to think with the Global South. *Philosophy of Science*, 90(1): 209-217.
19. Buskell, Andrew and Mathieu Charbonneau. *Online First*. Fidelity, stances, and explaining cultural stability. *Behavioral and Brain Sciences*. <https://doi.org/10.1017/S0140525X22001194>
20. Birch, Jonathan and Andrew Buskell. 2022. How we got stuck: the origins of hierarchy and inequality. *Mind & Language*, 37(4): 751-759 (Essay Review of *The Pleistocene Social Contract* by Kim Sterelny with a response by the author)
21. Buskell, Andrew. 2021 Evolution, Cultural Evolution, and Epistemic Optimism. *Acta Biotheoretica*, 69(2): 73-183. (Essay review of Hugo Mercier's *Not Born Yesterday* and Alberto Acerbi's *Cultural Evolution in the Digital Age*)
22. Buskell, Andrew. 2020. Normativity, social change, and the epistemological framing of culture. *Behavioral & Brain Sciences*, 43:e96.
23. Buskell, Andrew. 2019. Maria Kronfeldner: *What's Left of Human Nature? A Post-Essentialist, Pluralist, and Interactive Account of a Contested Concept.* *International Studies in the Philosophy of Science*, 32(2): 137-140.
24. Buskell, Andrew and Marta Halina. 2018. Domains of Generality. *Behavioral and Brain Sciences*, e200, 28

25. Buskell, Andrew and Adrian Currie. 2018. Forces, Friction, and Fractionation: Denis Walsh's *Organisms, Agency and Evolution*. *Biology and Philosophy*, 32(6): 1341-1353
26. Buskell, Andrew. 2016. Cultural longevity: Morin on cultural lineages.' *Biology & Philosophy*, 31(3), 435-446.

#### Book Reviews

27. Buskell, Andrew, Edwin Etieyibo, Catherine Kendig, Raphael Uchôa, and Robert A. Wilson. *In Press*. Review of Ludwig, David, Inkeri Koskinen, Zinhle Mncube, Luana Polisel, and Luis Reyes-Galindo (eds.) *Global Epistemologies and Philosophies of Science*. *Philosophy of Science*.
28. Buskell, Andrew. 2018. Andy Clark, *Surfing Uncertainty: Prediction, Action, and the Embodied Mind*. *British Journal for the Philosophy of Science* ([Link](#))
29. Buskell, Andrew. 2015. Hubert L. Dreyfus, *Skillful Coping: Essays on the phenomenology of everyday perception and action*. *Journal of Consciousness Studies*, 22(3-4), pp. 195 – 201.
30. Buskell, Andrew. 2015. 'Joseph K. Schear (ed.), *Mind, Reason, and Being-in-the-World: The McDowell-Dreyfus Debate*.' *Phenomenology and the Cognitive Sciences*, 14(2), pp. 423 – 431.

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### TEACHING AND SUPERVISING

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#### Courses:

##### **School of Public Policy, Georgia Institute of Technology:**

Advanced undergraduate:

*Introduction to Cognitive Science*, 15 weeks (Fall 2022)

*Philosophy of Science*, 15 weeks (Fall 2022)

*Biomedical ethics*, 15 weeks (Spring 2023)

*Science, Technology, and Human Values*, 15 weeks (Spring 2023)

##### **Department of History and Philosophy of Science, University of Cambridge:**

Advanced undergraduate:

*Primary Source on the Extended Evolutionary Synthesis* (philosophy of biology), 4 Lectures (October – November 2020; October – November 2021)

##### **Department of Archaeology, University of Cambridge:**

Graduate and advanced undergraduate:

*From Memetics to Cultural Attraction Theory* (philosophical and empirical issues in cultural evolution), 1 Lecture (January 2019)

##### **Department of Philosophy, Logic & Scientific Method, LSE:**

Graduate and advanced undergraduate:

*Emotion, Cognition and Behaviour* (philosophy of psychology, mind, and neuroethics), 10 Lectures (Sept. – Dec. 2015; Sept – Dec. 2016);

*Genes, Brains and Society* (philosophy of biology, race, disability, sex and gender), 10 Lectures (Jan. – April 2016)

#### Seminars and small group supervising:

##### **Department of Philosophy, Logic & Scientific Method, LSE:**

Graduate:

*The Philosophy of Animal Minds* (5 Two-hour Seminars, Sept – Dec. 2016)

Graduate and advanced undergraduate:

*Emotion, Cognition and Behaviour* (philosophy of psychology, mind, and neuroethics), 3x10 seminars (Sept. – Dec. 2015; Sept. – Dec. 2016)

*Genes, Brains and Society* (philosophy of biology, race, disability, sex and gender), 3x10 seminars (Jan. – April 2016)

Undergraduate:

*Philosophy of Social Science*, 2x10 seminars (Sept. – Dec. 2016)

##### **Department of History and Philosophy of Science, University of Cambridge:**

Undergraduate:

Philosophy of science, biology, social science, and epistemology

Advanced Undergraduate:

Philosophy of biology, mind, language, and science

#### Dissertation Supervising:

##### **Department of History and Philosophy of Science, University of Cambridge:**

Graduate:

Philosophy of cognitive science, philosophy of biology

##### **Department of Philosophy, Logic & Scientific Method, LSE:**

Graduate and advanced undergraduate:

Neuroethics, philosophy of mind, philosophy of social science, philosophy of race

## PRESENTATIONS AND WORKSHOPS

- Refereed Presentations:*
- Cultural Lineages. *Cultural Evolution Society* (Aarhus, Denmark). Sept 2022
- Mere Recurrence and Cumulative Culture at the Margins. *Cultural Evolution Society* (Sapporo, Japan). June 2021
- Unjust Conferrals. *Minorities, Rights, and Inequality* (Oxford). July 2020.
- Discontinuities in Culture. *Joint Sessions of the Aristotelian and Mind Societies* (Kent). July 2020.
- Big Gods and Big Data. *Philosophy of Social Science Roundtable* (Emory). March 2020
- How to be Unique, *ISHPSSB* (Oslo). July 2019
- Individuating Cultures, *Philosophy, Politics, Anthropology & Allied Disciplines Workshop* (Amsterdam). May 2019
- Individuating Cultures, *PSA* (Seattle). November 2018
- Cognitive Gadgets and Cognitive Constraints, *BSPS* (Oxford). July 2018
- Causes of Cultural Diversity, *BSPS* (Edinburgh). July 2017
- Cumulative Culture and Human Uniqueness, *POBUK* (Bristol). *Culture Conference* (Birmingham). June 2016.
- Attracting Trouble, *ISHPSSB* (Montreal). June 2015
- Heidegger and Cultural Evolution. *Conventionalism: Heidegger's Anyone and Contemporary Social Theory* (Vienna). December 2014
- The Evolutionary Social Sciences and Extended Cognition. *Spindel Conference* (Memphis). October 2014
- Cultural Evolution, Extended Cognition, and the Independence Assumption. *Philosophy of Biology Consortium* (Cambridge). June 2014
- The Prospects for Darwinian Imperialism. *iCog*, (Sheffield). October 2013
- Evolution, Expertise, Extension. *ISHPSSB* (Montpellier). July 2013
- The Psychological Underpinnings of Cultural Evolution. *Sperber Week* (Paris). December 2012
- Invited Presentations:*
- Three Kinds of Cumulative Cultural Evolution. *CMBC Seminar* (Emory University). October 2022
- Ontic Risk and Cultural Classification. *Database of Religious History* (University of British Columbia). August 2022
- Cultural Groups, Essentialism, and Ontic Risk. *SCEW Seminar* (University of Pennsylvania). October 2021.
- A Limited Defence of Demographic Cultures. *Brunel Cultural Evolution Seminar* (Brunel University). March 2021.
- A Limited Defence of Demographic Cultures. *Mental Sciences Club*. (Cambridge). February 2021.
- Cognitive Novelties, Informational Form, and Structural-Causal Explanations. *Centre for Philosophy of Science Lunchtime Seminar* (Pittsburgh). March 2020.
- Culture, Cohesion, and Clustering. *Mind: Coevolution of Biology and Culture* (Croatia). September 2019
- Counting and Contesting 'Culture'. *EXCD Meeting* (Bristol). June 2019
- Arguing for the Extended Evolutionary Synthesis. *The Extended Evolutionary Synthesis: Philosophical and Historical Dimensions* (Bochum). March 2019
- Cognitive Gadgets and Creative Cultural Evolution. *Author Meets Critics: Cecilia Heyes' 'Cognitive Gadgets'* (ANU). July 2018
- Synthesising Arguments and the Extended Evolutionary Synthesis. *United Fronts Workshop* (Cambridge). May 2018
- Cognitive Gadgets and Creative Cultural Evolution. *Centre for Cultural Evolution Seminar* (Stockholm). May 2018
- Synthesising Arguments and the Extended Evolutionary Synthesis. *Evolutionary Ecology Seminar* (Lund). November 2017
- Causes of Cultural Disparity. *CamPos Seminar* (Cambridge). March 2017
- Cultural Attractor Theory and Explanation. *New Directions in the Evolutionary Social Sciences* (Cambridge). December 2016
- Why Us? The Puzzle of Hominin Cognition and the Deep Origins of Human Culture. *London School of Economics Weekend Workshop*. November 2016
- What are cultural attractors? (Max Planck Institute for the Science of Human History Jena). April 2016
- Clarifying cumulative culture. *Departmental colloquium* (LMU, Munich). April 2016
- Distribution problems and distribution dynamics. *Evolutionary Demography Seminar* (University College London). November 2015.
- Halfway to Heidegger. *Heidegger on Science* (Durham, UK). September 2015
- Bringing up the body. *Cabinet of Natural History* (Cambridge, UK). November 2013

	Haugeland and Heidegger on the Philosophy of Science (Edinburgh, UK). March 2012
<i>Departmental Seminars:</i>	University of Edinburgh, Philosophy, Psychology, and Informatics Group, November 2021 University of Cambridge, Department of History and Philosophy of Science, October 2021 University of Edinburgh, Centre for Language Evolution, May 2020 University of Leeds, School of Philosophy, Religion, and History of Science, November 2018 Australian National University, School of Philosophy, September 2018
<i>Commentaries:</i>	On Jennifer Morton's "Two Faces of Caring" <i>Midsummer Philosophy Workshop</i> (Cambridge, UK). July 2014 On Michael Wheeler's "Moving Out: Cultural Evolution and Extended Cognition" (Cambridge, UK). September 2013
<i>Workshops Attended:</i>	Diverse Intelligence Summer Institute (Online). July 2021. United Fronts: Unity, Organisation, and Syntheses in the Life Sciences (Cambridge, UK). May 2018 BPPA Masterclass on Predictive Coding (Edinburgh, UK). October 2013 eSMCs Workshop on Morphological Computation (Zurich, Switzerland). September 2013

### ACADEMIC SERVICE

<i>Conference &amp; Workshop Organising:</i>	Cultures at the Macro-Scale. (Online). December 2020 – April 2022. <i>Funding:</i> Cambridge Humanities Research Grant Scheme (£9600) Evolving Evolution: Process, Mechanism, and Theory. (Cambridge UK). April 2019. United Fronts: Unity, Organisation, and Syntheses in the Life Sciences (Cambridge UK) May 2018. New Directions in the Evolutionary Social Sciences (Cambridge, UK). December 2016 <i>Funding:</i> CRASSH (£2500); The Galton Institute (£1000); BJPS (£700) LSE-Bayreuth Student Conference (Bayreuth, Germany). May 2016 <i>Funding:</i> TLC Grant (£1082) Heidegger and the Cognitive Sciences (Edinburgh, UK). November 2010 <i>Funding:</i> Mind Association (£600)
<i>Public Outreach:</i>	'Women in Science', The Forum for European Philosophy (London, UK) September, 2016 ( <a href="#">Link</a> ) 'Darwinism and the Social Sciences', The Forum for European Philosophy (London, UK). February 2016. ( <a href="#">Link</a> )
<i>Professional Services:</i>	Post-Doctoral Representative (HPS, Cambridge, UK). 2019 - Present Director of Studies (Christ's College, Cambridge, UK) 2018 – 2019 Undergraduate Examiner (HPS, Cambridge, UK) 2017, 2019 – 2021 PhD/Graduate Union/School Representative (HPS, Cambridge, UK). 2012 – 2013
<i>Miscellanea/ Blogs:</i>	'Synthesising Arguments and the Extended Evolutionary Synthesis.' Extended Evolutionary Synthesis Blog. ( <a href="#">Link</a> ) 'United Fronts: Unity, Organisation, and Syntheses in the Life Sciences.' Extended Evolutionary Synthesis Blog. ( <a href="#">Link</a> ) 'What Makes Humans Special?' LSE Philosophy Blog. ( <a href="#">Link</a> ) University of Cambridge Cabinet of Natural History Blog. ( <a href="#">Link</a> )
<i>Journal Refereeing:</i>	<i>American Psychologist; Analysis; Biology &amp; Philosophy; BioScience; British Journal for the Philosophy of Science; Current Anthropology; European Journal of Social Psychology; Ergo; Erkenntnis; Evolution; Evolutionary Anthropology; Journal for General Philosophy of Science; Mind &amp; Language; Phenomenology and the Cognitive Sciences; Philosophical Studies; Philosophy of Science; Philosophical Psychology; Philosophy, Theory, and Practice in Biology; PLOS ONE; Proceedings of the Royal Society of London Series B; Routledge; Royal Society Interface; Synthèse; Topics in Cognitive Science; Topoi</i>
<i>Book Refereeing:</i>	<i>Cambridge Elements; Routledge; University of Chicago</i>