

Toby Handfield

CURRICULUM VITAE

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1. Employment

2019– Professor, Monash University
2013–18 Associate Professor, Monash University
2009–12 Senior Lecturer, Monash University
2006–08 Lecturer, Monash University
2004–05 Postdoctoral Research Fellow, Monash University

2. Education

2003 Ph.D. in Philosophy, Monash University
1998 B.A. (Hons), University of Melbourne (Major: Philosophy)

3. Honours, Fellowships, Visiting Appointments, and Awards

2019–23 Australian Research Council Future Fellowship
2018 Dean's Award for Excellence in Postgraduate Supervision
2012 Monash Research Accelerator program
Visiting Scholar, Rutgers (Fall semester)
2011 Dean's Award for Excellence in Early Career Research
2009 Visiting Scholar, M.I.T. (Fall semester)
2008 Vice-Chancellor's Award for Teaching Excellence
Dean's Commendation for Distinguished Teaching
2008 Arts Research Fellow, Mannix College
2007 Dean's Teaching Award, Monash University, Faculty of Arts
2006–09 Australian Research Council Australian Postdoctoral Fellowship
2005 British Academy Visiting Fellowship, Bristol
2004–05 Monash Research Fund Postdoctoral Fellowship
1999 Australian Postgraduate Award (Ph.D. scholarship)

4. Publications

Authored books

2012 Handfield, T. 2012. *A Philosophical Guide to Chance*. Cambridge: Cambridge University Press.

(Reviewed in *Notre Dame Philosophical Reviews*, *The Philosophical Quarterly*, *Metascience*, *Contemporary Physics*)

Edited books

2009 Handfield, T., ed. 2009. *Dispositions and Causes*. Oxford: Clarendon Press.

Refereed journal articles, conference proceedings, and book chapters

2023 Handfield, T. 2023. Regulating Social Media as an Epistemic Good: Limiting the effect of epistemic segregation. *Social Epistemology*. DOI: 10.1080/02691728.2022.2156825 [preprint]

Zollman, K. J. S., Julian García, and T. Handfield. In press. Academic journals, incentives, and the quality of peer review: A model. *Philosophy of Science*.

2022 Brusse, C., T. Handfield, and K. Zollman. 2022. Explaining costly religious practices: credibility enhancing displays and signaling theories, *Synthese* 200(249).

2021 Bales, A. and T. Handfield. 2021. Resolutions are reasons, or: “How the Cookie Monster quit cookies”. *Synthese*, January 18, 2021.

Handfield, T., J. Thrasher, A. Corcoran, and S. Nichols. Asymmetry and symmetry of acts and omissions in punishment, norms, and judged causality. *Judgment and Decision Making* 16: 796–822.

Rai, B., L. C. Wang, S. Pandit, T. Handfield, and C. K. So. 2021. Awareness of ethical dilemmas enhances public support for the principle of saving more lives in the United States: a survey experiment based on ethical allocation of scarce ventilators. *Social Science and Medicine* 282: 114171.

2020 Bruner, J., F. Calegari, and T. Handfield. 2020. The evolution of the endowment effect. *Evolution and Human Behavior*. 41: 87–95.

Handfield, T. 2020. The coevolution of sacred value and religion. *Religion, Brain and Behavior*. 10: 252–71.

2019 Handfield, T. and J. Thrasher. 2019. Two of a kind: Are norms of honor a species of morality? *Biology and Philosophy* 34: 39.

Xu, J., J. García, and T. Handfield. 2019. Cooperation with bottom-up reputation dynamics. *Proceedings of the 18th International Conference on Autonomous Agents and Multiagent Systems (AAMAS)*, pp. 269–76.

2018 Handfield, T. 2018. A good exit: What to do about the end of our species. *Journal of Moral Philosophy* 15: 272–97.

Handfield, T. 2018. Egalitarianism about expected utility. *Ethics* 128: 603–11.

Handfield, T. and W. Rabinowicz. 2018. Incommensurability and vagueness in spectrum arguments: Options for saving transitivity of betterness. *Philosophical Studies* 175: 2373–87.

Handfield, T., J. Thrasher, and J. García. 2018. Green beards and signaling: Why morality is not indispensable. *Behavioral and Brain Sciences* 41: e103.

- Thrasher, J. and T. Handfield. 2018. Honor and Violence: An Account of Feuds, Duels, and Honor Killings. *Human Nature* 29(4): 371–89.
- 2017 Abbinck, K., L. Gangadharan, T. Handfield, and J. Thrasher. 2017. Peer punishment promotes enforcement of bad social norms. *Nature Communications* 8(1): 609.
- 2016 Handfield, T. 2016. Essentially comparative value does not threaten transitivity. *Thought: A Journal of Philosophy* 5: 3–12.
- Handfield, T. 2016. Genealogical explanations of chance and morals. In *Explanation in Ethics and Mathematics*, ed. U. Leibowitz and N. Sinclair. Oxford: Oxford University Press, 58–82.
- Handfield, T., P. Huang, and R. M. Simpson. 2016. Climate change, cooperation, and moral bioenhancement. *Journal of Medical Ethics* 42: 742–7.
- Jamrozik, E., T. Handfield, and M. J. Selgelid. 2016. Victims, vectors, and villains: Are those who opt out of vaccination morally responsible for the deaths of others? *Journal of Medical Ethics*. 42: 762–8.
- 2015 Emerton, P. and T. Handfield. 2015. Humanitarian Intervention and the Modern State System. In *The Oxford Handbook of Ethics of War*, ed. S. Lazar and H. Frowe. Oxford: Oxford University Press. doi: 10.1093/oxfordhb/9780199943418.013.7
- 2014 Bales, A., D. Cohen, and T. Handfield. 2014. Decision theory for agents with incomplete preferences. *Australasian Journal of Philosophy* 92: 453–70.
- Emerton, P. and T. Handfield. 2014. Understanding the political defensive privilege. In *The Morality of Defensive War*, ed. C. Fabre and S. Lazar. Oxford: Clarendon Press, 40–65.
- Handfield, T. 2014. Rational choice and the transitivity of betterness. *Philosophy and Phenomenological Research*. 89: 584–604.
- Handfield, T. and A. Wilson. 2014. Chance and context. In *Chance and Temporal Asymmetry*, ed. A. Wilson. Oxford: Oxford University Press, 19–44.
- 2011 Cohen, D. and T. Handfield. 2011. Rational capacities, resolve, and weakness of will. *Mind* 119: 907–32.
- Handfield, T. 2011. Absent desires. *Utilitas* 23: 402–27.
- 2010 Handfield, T. 2010. Dispositions, manifestations, and causal structure. In *The Metaphysics of Powers: Their grounding and their manifestations*, ed. A. Marmodoro, 106–32. London: Routledge.
- 2009 Butchart, S., T. Handfield, and G. Restall. 2009. Using peer instruction to teach philosophy, logic and critical thinking. *Teaching Philosophy* 32: 1–40.
- Emerton, P. and T. Handfield. 2009. Order and affray: Defensive privileges in warfare. *Philosophy & Public Affairs* 37: 382–414.
- Handfield, T. 2009. The metaphysics of dispositions and causes. In *Dispositions and Causes*, ed. T. Handfield. Oxford: Clarendon Press, 1–30.
- 2008 Handfield, T. 2008a. Humean dispositionalism. *Australasian Journal of Philosophy* 86: 113–26.
- Handfield, T. 2008b. Unfinkable dispositions. *Synthese* 160: 297–308.
- Handfield, T. and A. Bird. 2008. Dispositions, rules, and finks. *Philosophical Studies* 140: 285–98.

- Handfield, T., C. R. Twardy, K. B. Korb, and G. Oppy. 2008. The metaphysics of causal models: Where's the *biff*?. *Erkenntnis* 68: 149–68.
- 2007 Cohen, D. and T. Handfield. 2007. Finking Frankfurt. *Philosophical Studies* 135: 363–74.
- 2005 Handfield, T. 2005a. Armstrong and the modal inversion of dispositions. *The Philosophical Quarterly* 55: 452–61.
- Handfield, T. 2005b. Lange on essentialism, counterfactuals, and explanation. *Australasian Journal of Philosophy* 83: 81–5.
- Handfield, T. and T. Pisciotta. 2005. Is the risk–liability thesis compatible with negligence law? *Legal Theory* 11: 387–404.
- 2004 Handfield, T. 2004. Counterlegals and necessary laws. *The Philosophical Quarterly* 54: 402–19.
- 2003 Handfield, T. 2003. Nozick, prohibition, and no-fault motor insurance. *Journal of Applied Philosophy* 20: 201–8.
- 2001 Handfield, T. 2001. Dispositional essentialism and the possibility of a law-abiding miracle. *The Philosophical Quarterly* 51: 484–94.

Contributions to reference works

- 2010 Handfield, T. 2010. Laws of nature. In *A Companion to Philosophy in Australia and New Zealand*, ed. G. Oppy and N. N. Trakakis. Melbourne: Monash University Publishing.

Book reviews and other

- 2023 Handfield, T. 2023. Review of “The Open Society and Its Complexities”, by Gerald Gaus. *Ethics*.
- 2020 Handfield, T. 2020. What Evolutionary Biology Can Tell Us About Cooperation (and Trust) in Online Networks. *Social Epistemology Review and Reply Collective* 9 (2): 11–19. <https://wp.me/p1Bfg0-4Nw>.
- 2009 Handfield, T. 2009. Review of *A Metaphysics for Scientific Realism*, by Anjan Chakravartty. *Mind* 118: 1118–1121.

5. Invited papers & Conference Presentations

(Last three years)

- 2023 *How can we improve peer review? Modelling journal and author incentives*, Dianopia Institute of Philosophy
- 2022 *Sacred Values as a Social Technology*, James Martineau Memorial Lecture, University of Tasmania
- Is “pointless” rule following perceived as a signal of cooperative disposition?*, ICSD conference, University of Copenhagen
- 2021 *Morality as a signaling device: We need better evidence*, AC3 Cooperation Colloquium

6. Grants

External grants

- 2019–21 Australian Research Council Discovery Grant, *Governing the Knowledge Commons*, \$220,000 (with Julián García, Erte Xiao, Neil Levy, and Robert Simpson).
- 2019–23 Australian Research Council Future Fellowship, *The evolution and economics of sacred values*, \$1,039,000.
- 2017–19 Australian Research Council Discovery Grant, *Informal sanctions and bad social norms*, \$231,500 (with Klaus Abbink, Lata Gangadharan, David Skarbek, and John Thrasher).
- 2015–17 Australian Research Council Discovery Grant, *Pathologies of Moral Cognition*, \$144,000 (with Nathan Berg).
- 2009–11 Australian Research Council Discovery Grant, *Neglected Problems of Time*, \$314,000 (with Alexander Bird, Jeremy Butterfield, Barry Loewer, and Graham Oppy).
- 2009–12 National Research Foundation of Korea, Global Research Network Program, *The Semantics and Metaphysics of Dispositions*, KRW200 m (approx. \$195,000) (with Sungho Choi, Alexander Bird, and Huw Price).
- 2007 Carrick Institute Competitive Grant, *Peer Instruction in the Humanities*, \$100,000 (with John Bigelow and Sam Butchart).
- 2006–09 Australian Research Council Discovery Grant, *Probability and necessity in the physical sciences*, \$223,000 (with Stephen Barker).
- 2005 British Academy & Australian Academy of the Humanities Special Joint Project Funding, *Powers that be: Dispositions in a world of physical causes*, \$10,000 (with Alexander Bird).

Internal grants

- 2016 Faculty of Arts Focus Scheme, *Beliefs, Values, and Mind*, \$1.3M (with Tim Bayne, Monima Chadha, Jakob Hohwy, Graham Oppy, Robert Sparrow, Jennifer Windt)
- 2015 Faculty of Arts Interdisciplinary Research Scheme, *Status competitions and the evolution of cultures of honor*, \$7,000 (with John Thrasher, Klaus Abbink, Lata Gangadharan, and Erte Xiao)
- 2014 Better Teaching, Better Learning Small Grant, *Sessional tutor training in community of inquiry methods*, \$2,000 (with Christina Majoinen)
- 2008 Faculty of Arts Teaching-Led Research Grant, *Online assessment and self-assessment for symbolic logic*, \$15,000 (with Sam Butchart, Monima Chadha, and Matthew Piscioneri)
- 2007 Faculty of Arts Teaching-Led Research Grant, *Peer Instruction in the Humanities*, \$5,000 (with Sam Butchart and Fiona Leigh)
- 2006 Monash Arts–Law Grant, *Threat mechanisms and self-defence in individual and collective contexts* \$5,000 (with Patrick Emerton)
- 2005 Monash Small Grant, *Powers that be: Dispositions in a world of physical causes*, \$7,000
- 2004 Monash Small Grant, *Regulating Risk*, \$7,000

2003 Monash Arts/IT Grant, *Causal Processes and Bayesian Networks*, \$10,000 (with Kevin Korb and Graham Oppy)

7. Teaching Experience

All teaching experience at Monash University unless otherwise indicated

Lecturing (Sole Lecturer)

2014–15, 17 *Honours seminar: Rational choice*
2013 *Honours seminar: Epistemology*
2012 *Political Philosophy*
2011 *Honours seminar: Metaphysics*
2010 *Political Philosophy*
Honours seminar: Chance and time
2009 *Honours Reading Group: Causation and harm*
2008 *Intro Ethics: Life, Death, & Morality*
Political Philosophy
Honours seminar: The repugnant conclusion
2007 *Intro Ethics: Life, Death, & Morality*
Honours seminar: Topics in philosophy of physics
2006 *Intro Ethics: Life, Death, & Morality*
2005 *Honours seminar: Rights*
2004 *Philosophical Texts: Metaphysics & Epistemology of Modality* · University of Melbourne
Honours Thesis Workshop
2003 *Intro Ethics: Life, Death, & Morality*
Issues in Political Theory
Honours Thesis Workshop
2002 *Issues in Political Theory*
Honours seminar: Laws of Nature
2001 *Philosophy of Law*

Lecturing (as co-lecturer, unless noted)

2021–23 *Strategic Reasoning*
Policy analysis in Politics, Philosophy, and Economics
2017–18 *Democratic Theory*
Intro Ethics: Life, Death, & Morality
2014–15 *Intro Ethics: Life, Death, & Morality*
Poverty, Ecology, & International Justice (Adjunct lecturer)
2014 *Political Philosophy*
2013 *Intro Ethics: Life, Death, & Morality*
Democratic Theory

- 2012 *Intro Ethics: Life, Death, & Morality*
Poverty, Ecology, & International Justice (Adjunct lecturer)
- 2011 *Democratic Theory*
- 2010 *Intro Ethics: Life, Death, & Morality*
Human Rights Theory 1
Human Rights Theory 2 (Guest lecturer)
- 2008 *Poverty, Ecology, & International Justice* (Adjunct lecturer)
- 2004 *Honours seminar: Causation*
- 2003 *Political Philosophy*
- 2002 *Intro Ethics: Life, Death, & Morality*
Philosophy of Law
- 2001 *Issues in Political Theory*
- 2000 *Thinking about Science* (Adjunct Lecturer)

8. Administrative Experience & Professional Service

Service to the profession

- Referee *Analysis, American Political Science Reviews, Asian Journal of the Scholarship of Teaching and Learning, Australasian Journal of Philosophy, Australian Journal of Legal Philosophy, Bioethics, Biology and Philosophy, British Journal for the Philosophy of Science, Canadian Journal of Philosophy, Dialectica, Economics and Philosophy, Ergo, Erkenntnis, Ethics, European Journal for Philosophy of Science, European Journal of Philosophy, Inquiry, International Conference for Social Dilemmas, International Journal of Law and Psychiatry, Journal of Evolution and Technology, Journal of Moral Philosophy, Journal of Political Philosophy, Legal Theory, Mind, Mind and Language, The Monist, Noûs, Pacific Philosophical Quarterly, Philosophers' Imprint, Philosophia, Philosophical Explorations, Philosophical Quarterly, Philosophical Studies, Philosophy of Science, Psychology Research and Behavior Management, Res Philosophica, Scientific Reports, Studies in History and Philosophy of Science, Synthese, Theoria, Thought*
- Reviewer Cambridge University Press, Oxford University Press, Bloomsbury, Springer
- Grant Assessor ARC Discovery Projects, ARC Discovery ECR Awards, European Research Council, National Research Foundation (Korea), Austrian Science Fund, Lingnan University Office of Research Support, Royal Society of New Zealand Marsden Fund, Swiss National Science Foundation
- ARC reviewer ERA 2010, ERA 2015, ERA 2018
- External Ph.D. Examiner ANU × 4, Macquarie University, University of Melbourne, University of Newcastle, University of Queensland
- 2019 Co-convenor, Building Better Epistemic Networks Conference
- 2017 Co-convenor, Australasian Moral Philosophy Workshop
Convenor, Social norms and epistemic communities workshop
- 2015 Convenor, Evolutionary approaches to moral behaviour workshop, Monash University

- 2011 Co-convenor, Twin conferences on Temporal asymmetry and Objective Chance, Monash University
- 2005 Co-convenor: Dispositions and Causes Conference, University of Bristol

Administration and service to the university

- 2018–19 Chair, SOPHIS Workload Committee
- 2017 Acting Director, Philosophy HDR Program, Semester 2
- 2017 ERA 2018 Coordinator, Philosophy and Religious Studies
- 2014 ERA 2015 Coordinator, Philosophy and Religious Studies
- 2013–15 Head of Philosophy Program
Deputy Head, School of Philosophical, Historical, and International Studies
Convenor, Philosophy Major
- 2013 Convenor, Human Rights Major (6 months)
- 2010–11 Acting Head, Philosophy (12 months)
- 2010–11 Undergraduate Coordinator, Philosophy
Academic Coordinator, Human Rights Theory
- 2010 Presenter, demonstration lecture. Monash Leadership Day
- 2008 Presenter, Summer Research Intensive for Early Career Researchers
- 2007–08 Co-convenor, Bachelor of Arts Review
Member of International Studies Steering Committee
Member of Faculty's Academic Progress Committee
- 2006–07 Undergraduate Coordinator · School of Philosophy and Bioethics, Monash University
- 2003–04 Honours Coordinator · School of Philosophy and Bioethics, Monash University
Referee · Monash Research Graduate School Conference

Editorial appointments

- 2014– Editorial Panel, *Thought: A Journal of Philosophy*
- 2011– PhilPapers Area editor: Chance and Objective Probability

Memberships and professional roles

- Cultural Evolution Society
- Economic Science Association
- Human Behavior and Evolution Society
- PPE Society
- 2006–10 Associate Member, Metaphysics of Science Research Project, funded by the Arts and Humanities Research Council, UK.