# **Boris Babic**

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| A J  | ء ۽ محمد ا | A  |       |       |
|------|------------|----|-------|-------|
| Acad | lemic      | Ap | point | ments |

| Postdoctoral Scholar and Instructor, California Institute of Technology   | 2017-2019 |
|---|-----------|
| Visiting Fellow, Australian National University   | July 2018 |
| Education   |           |
| PhD in Philosophy, University of Michigan, Ann Arbor  | 2013-2017 |
| Dissertation Title: Foundations of Epistemic Risk Committee: James Joyce (Chair), Peter Railton, Brian Weatherson, Rich Gonzalez (Statistics/ Psychology) |           |
| MS in Statistics, University of Michigan, Ann Arbor   | 2013-2017 |
| Visitor, Carnegie Mellon University   | June 2014 |
| JD, cum laude, Harvard Law School   | 2007-2010 |
| BA (Honors), summa cum laude, York University   | 2003-2007 |

# **Areas of Specialization and Competence**

**AOS**: Formal Epistemology, Philosophy of Science (esp. Statistics), Philosophy of Law **AOC**: Decision & Game Theory, Logic, Normative and Applied Ethics

#### **Publications**

A Theory of Epistemic Risk, Philosophy of Science

forthcoming

Moral Obligations and Epistemic Risk, *Oxford Studies in Normative Ethics* prov. forthcoming (co-authored with Zoë Johnson-King)

# **Work in Progress**

A Challenge for Approximate Coherentism

Norms, Stereotpyes, and Accuracy

Testing for Discrimination and the Risk of Error

Adaptive Burdens of Proof

Dynamic Epistemic Risk

Invariance, Entropy, and (Objective) Bayesianism

### **Presentations**

"Moral Obligations and Epistemic Risk"

Arizona Workshop in Normative Ethics (January 2019)

"A Challenge for Approximate Coherentism"

University of Colorado, Boulder, 34th Conf. on Chance and Probability (October 2018)

"Testing for Discrimination and the Risk of Error"

Philosophy of Science Association, 26th Biennial Meeting, poster (November 2018) The Australian National University (July 2018)

"Dynamic Epistemic Risk"

University of California, Irvine (February 2018) California Institute of Technology (January 2018)

"Generalized Entropy and Epistemic Risk"

University of Michigan, Philosophy of Science Colloquium (February 2018) London School of Economics, Philosophy of Probability Conference (June 2017) University of Chicago, Graduate Conference (April 2016)

"Frequency Encoding Credences"

London School of Economics, Decisions, Games and Logic Workshop (June 2015)

Comment on Elisabeth Camp, "Whence and Wherefore Semantics"

University of Michigan, Spring Colloquium (March 2015)

"Degrees of Belief, Moral Judgment, and Legal Responsibility"

Harvard Legal Philosophy Colloquium (November 2014)

"A Puzzle about Presidential Non-Enforcement of Laws"

UCLA, Law and Philosophy Conference (April 2012) Harvard Law School, Public Law Workshop (April 2010)

# Fellowships & Awards

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|---|------------------|
| Doctoral Fellowship (\$60,000)<br>Social Sciences and Humanities Research Council of Canada | 2015-2018        |
| Rackham Dissertation Fellowship (\$10,200)<br>University of Michigan, Ann Arbor             | 2017             |
| Rackham Research Grant (\$3,000)<br>University of Michigan, Ann Arbor                       | 2017             |
| Conference Travel Grant (\$1,000 x 3) University of Michigan, Ann Arbor                     | 2017, 2016, 2014 |
| Weinberg Summer Fellowship (\$4,000)<br>University of Michigan, Ann Arbor                   | Summer 2015      |
| Phi Kappa Phi honor society University of Michigan, Ann Arbor                               | April 2015       |
| Mellon Recruitment Fellowship (\$4,000)<br>University of Michigan, Ann Arbor                | April 2013       |
| Rhodes Scholarship Finalist for Province of Ontario   | December 2009    |
| Public Interest Law Fellowship (\$5,000)<br>Harvard Law School                              | 2008             |
| Prize for best undergraduate essay in philosophy (x 2)<br>York University                   | 2006, 2007       |
| Queen Elizabeth II Merit Scholarship (\$14,000)<br>Province of Ontario                      | 2003-2007        |
| Teaching (as primary instructor)  |                  |
| Statistics, Ethics, and Law <i>Caltech</i>  | Spring 2018      |
| Probability, Evidence and Belief<br>Caltech   | Spring 2018      |
| Knowledge and Reality  Caltech  | Fall 2017        |
| Nature of Science<br>University of Michigan   | Fall 2016        |
| Knowledge and Reality University of Michigan  | Summer 2016      |
| Teaching (as TA)  |                  |
| Philosophy, Politics & Economics University of Michigan                                     | Fall 2015        |
| Philosophy, Politics & Economics University of Michigan                                     | Winter 2015      |
|   |                  |

# **Computer Skills**

**Editor** 

R, Python, SAS, JAGS, Stan

Law & Philosophy Working Group

Coordinator (Co-), \$12,000 grant funding Harvard Journal of Law and Technology 2013-2015

2007-2009

# Memberships & Affiliations

State Bar of California

US Federal District Court for the Northern District of California

Provincial Bar of Ontario (i.e., Law Society of Upper Canada)

#### References

## Research....

## **James Joyce**

C. H. Langford Collegiate Professor of Philosophy, University of Michigan, Ann Arbor office. 734. 763. 2120 cell. 734, 330, 6849 jjoyce@umich.edu

#### Peter Railton

Gregory S. Kavka Distinguished University Professor, University of Michigan, Ann Arbor office. 734. 763. 2122 cell. 734. 395. 1350 prailton@umich.edu

## Simon Huttegger

Professor, Logic and Philosophy of Science, University of California, Irvine Irvine, CA office. 949. 824. 3220 shuttegg@uci.edu

#### Brian Weatherson

Marshall M. Weinberg Professor of Philosophy, University of Michigan, Ann Arbor office. 734.764.6285 weath@umich.edu

# Teaching..... Elizabeth Anderson

John Dewey Distinguished University Professor, University of Michigan, Ann Arbor office. 734. 763. 2118

eandersn@umich.edu

#### **Graduate Coursework**

#### **Statistics**

Random Processes (Ohwadi, Caltech)

Probability (Tamuz, Caltech)

Statistical Computing (Bois, Caltech)

Advanced Bayesian Inference (J. Kang)

Survival Analysis (Li)

Machine Learning (Nguyen)

Linear Models (Thelen)

Statistical Inference (M. Kang)

Probability Theory (Braun)

Game Theory II (Lupia)

Game Theory I (Osgood)

## Philosophy

Decision Theory (Joyce)

Formal Methods (Moss)

Philosophy of Mathematics (Tappenden)

Advanced Logic (Goldfarb, Harvard, audit)

Epistemology (Williamson)

Epistemology (Lasonen-Aarnio, audit)

Formal Epistemology (Joyce)

Metaphysics (Manley, audit)

David Lewis Seminar (Weatherson)

Quine (Goldfarb, Harvard)

Wittengstein (Goldfarb, Harvard)

Moral Psychology (Railton)

Normative Uncertainty (Weatherson)

Plato (Evans)

Hume (Loeb, audit)

## Law (Harvard, selected advanced courses)

Public Law Workshop (Minow/Fallon, by admission)

Constitutional Law, Fourteenth Amendment (Minow)

Constitutional Law, First Amendment (Feldman)

Comparative Constitutional Law (Michelman)

Separation of Powers (Kavanaugh)

Administrative Law (Rakoff)

International Law (Goldsmith)

International Law Theory (Alford)

Federal Litigation (Rosenberg)