

## CURRICULUM VITAE

Name: Dr. Boaz Miller  
Updated: October 10, 2018

### PERSONAL DETAILS

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Email: [boaz.m@zefat.ac.il](mailto:boaz.m@zefat.ac.il)  
Homepage: [www.boazmiller.com](http://www.boazmiller.com)  
AOS: Social Epistemology; Philosophy of Science; New Media; Science and Technology Studies

### POSITION

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Senior Lecturer, Department of Community Information Systems, Zefat Academic College

### HIGHER EDUCATION

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2006 – 2010 PhD, University of Toronto, Institute for the History and Philosophy of Science and Technology (IHPST)  
Dissertation Title: “A Social Theory of Knowledge”  
Supervisor: Professor Anjan Chakravartty  
Committee Members: Professor Joseph Berkovitz, Professor James R. Brown, Professor Yves Gingras (internal reader), Professor Sanford Goldberg (external reader)

2005 – 2006 MA, IHPST, University of Toronto

1999 – 2002 B.Sc. in Computer Science and Amirim Interdisciplinary Honors Program, The Hebrew University of Jerusalem

### GRANTS

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2018 Israel Science Foundation (ISF) Grant 650/18 for the Project “Skepticism about Testimony”, valued at 195,000 NIS per year for three years (total: 585,000 NIS).  
Co-PIs: Boaz Miller and Arnon Keren (Haifa University).

2014 Tel Aviv University, Edmond J. Safra Center for Ethics Grant for the project “An Intellectual History of Data Mining”, valued at \$7,000.  
PI: Edud Lamm, Tel Aviv University.

### PUBLICATIONS

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#### Peer Reviewed

Miller, Boaz & Isaac Record. 2017. Responsible Epistemic Technologies: A Social-Epistemological Analysis of Autocompleted Web Search. *New Media and Society* 19(12): 1945-1963.  
(ISI Impact Factor: 3.121; ISI Rank: 4/84; SJR Quartile: Q1; Google Scholar Citations: 7)

Miller, Boaz. 2016. What is Hacking’s Argument for Entity Realism? *Synthese* 193(3): 991-1006.  
(ISI Impact Factor: 1.034 ISI Rank: 13/44; SJR Quartile: Q1; Google Scholar Citations: 6)

Miller, Boaz. 2015. Why (Some) Knowledge is the Property of a Community and Possibly None of Its Members. *The Philosophical Quarterly* 65(260): 417-441.  
(SJR Quartile: Q1; Google Scholar Citations: 14)

Miller, Boaz. 2014. Science, Values, and Pragmatic Encroachment on Knowledge. *European Journal for the Philosophy of Science* 4(2): 253-270.  
(ISI Impact Factor: 1.295; SJR Quartile: Q1; Google Scholar Citations: 4)

- Miller, Boaz. 2014. Catching the WAVE: The Weight-Adjusting Account of Values and Evidence. *Studies in History and Philosophy of Science* 47: 69-80.  
(ISI Impact Factor: 0.784; ISI Rank: 22/47; SJR Quartile: Q1; Google Scholar Citations: 3)
- Miller, Boaz. 2013. When Is Consensus Knowledge Based? Distinguishing Shared Knowledge from Mere Agreement. *Synthese* 190(7): 1293-1316.  
(ISI Impact Factor: 1.034 ISI Rank: 13/44; SJR Quartile: Q1; Google Scholar Citations: 44)
- Miller, Boaz & Isaac Record. 2013. Justified Belief in a Digital Age: On the Epistemic Implications of Secret Internet Technologies. *Episteme* 10(2): 101-118.  
(SJR Quartile: Q1; Google Scholar Citations: 37)
- Miller, Boaz. 2016. Scientific Consensus and Expert Testimony in Courts: Lessons from the Bendectin Litigation. *Foundations of Science* 21(1): 15-33.  
(Impact Factor: 0.661; SJR Quartile: Q2; Google Scholar Citations: 8)
- Miller, Boaz. 2012. The Rationality Principle Idealized. *Social Epistemology* 26(1): 3-30. (ISI Impact Factor: 0.316; ISI Rank: 34/44; SJR Quartile: Q1; Google Scholar Citations: 1)
- Miller, Boaz. 2009. What Does It Mean that PRIMES is in P? Popularization and Distortion Revisited. *Social Studies of Science* 39(2): 257-288.  
(ISI Impact Factor: 2.464; ISI Rank: 2/44; SJR Quartile: Q1; Google Scholar Citations: 8)

### Book Chapters

- Miller, Boaz. 2018. Social Epistemology of Consensus and Dissent. Forthcoming in *The Routledge Companion to Social Epistemology*, edited by David Henderson, Peter Graham, Miranda Fricker, and Nikolaj Pedersen.
- Record, Isaac & Boaz Miller. 2018. Taking iPhone Seriously: Epistemic Technologies and the Extended Mind. In *Extended Epistemology*, edited by Duncan Pritchard, Andy Clark, Jesper Kallestrup, Orestis Palermos & J. Adam Carter, 105-226. Oxford: Oxford University Press.
- Miller, Boaz. 2015. 'Trust Me – I'm a Public Intellectual': Margaret Atwood's and David Suzuki's Social Epistemologies of Climate Science. In *Speaking Power to Truth: Digital Discourse and the Public Intellectual*, edited by Michael Keren & Richard Hawkins, 113-128. Athabasca, AB: Athabasca University Press.

### Reviews and Other Publications

- Miller, Boaz. 2017. Book Review: Essays in Collective Epistemology, edited by Jennifer Lackey (Oxford: Oxford UP). *Australasian Journal of Philosophy* 95(2): 402-405.
- Miller, Boaz. 2011. Book Review: McIntyre, Lee. Dark Ages: The Case for a Science of Human Behavior (Cambridge, MA: MIT, 2006). *Spontaneous Generations* 5(1): 85-87.
- Miller, Boaz. 2007. Editor's Introduction: Scientific Expertise: Epistemological Worries, Political Dilemmas. *Spontaneous Generations* 1: 13-16.
- Miller, Boaz. 2007. Workshop Review: What Trust in Science? Review of the Trust in Science Workshop. *Spontaneous Generations* 1: 132-135.
- Miller, Boaz. 2005. Thomas Kuhn and the Rationality of Science. *Galileo* 88: 34-41 [Hebrew].

## ACADEMIC RESEARCH POSITIONS

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- 2014 – 2015 Postdoctoral Fellow, The Sidney M. Edelstein Center for the History and Philosophy of Science, Technology, and Medicine, The Hebrew University of Jerusalem
- 2013 – 2014 Dan David Postdoctoral Fellow, Department of Philosophy and the Cohn Institute for History and Philosophy of Science and Ideas, Tel Aviv University  
Advisor: Prof. Ruth Weintraub
- 2012 – 2013 Postdoctoral Fellow, The Edmond J. Safra Center for Ethics, Tel Aviv University  
Advisor: Prof. Ruth Weintraub
- 2011 – 2012 Azrieli Postdoctoral Fellow, Department of Philosophy, University of Haifa  
Advisor: Dr. Arnon Keren (two-year position)

## ACADEMIC TEACHING POSITIONS

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- 2017 – Faculty Member, Zefat Academic College, The Department of Community Information Systems
- 2016 – 2017 Adjunct Professor, IDC Herzliya, The Sammy Ofer School of Communications (Philosophy of New Technology Design)
- 2015 – 2017 Teaching Fellow, Weizmann Institute of Science (Philosophy of Science)
- 2015 – 2017 Teaching Fellow, Ben Gurion University, Department of Communication Studies (History of the Media; Knowledge in Digital Networks)
- 2014 – 2017 Teaching Fellow, Tel Aviv University, Executive MA Program in Philosophy, Information, and Digital culture (Cyber Age: Society, Technology, and Networked Knowledge)
- 2012 – 2017 Teaching Fellow, Bar Ilan University, Science, Technology and Society Program (Philosophy of Science; Internet, Knowledge, and Society; Science, Policy and Values; Knowledge. Society, Material Culture; Graduate Research Seminar; Philosophy of the Social Sciences)
- 2013 – 2017 Teaching Fellow, Tel Aviv University, International B.A. in Liberal Arts (Don't Be Fooled: Testimonies and Falsities on the Web; Philosophy of Science)
- 2012 – 2016 Teaching Fellow, Tel Aviv University, Interdisciplinary Program in Humanities for (Don't Be Fooled: Testimonies and Falsities on the Web)
- 2009 – 2012 Teaching Fellow, The Hebrew University, Department of History (From Copernicus to Darwin; The Darwinian Revolution)
- 2010 Teaching Fellow, Ben Gurion University, Department of Philosophy (Social Epistemology)
- 2008 Instructor, University of Toronto, IHPST (Philosophy of Science)
- 2006-2009 Teaching Assistant, University of Toronto, IHPST (Scientific Revolutions II; History of Science for Engineering Students; Philosophy of Science)

## AWARDS

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### Fellowships

- 2014 – 2015 The Hebrew University of Jerusalem, The Sidney M. Edelstein Center for the History and Philosophy of Science, Technology, postdoctoral fellowship, valued at \$15,000
- 2013 – 2014 Tel Aviv University, The Cohn Institute for the History and Philosophy of Science and Ideas, postdoctoral top-up fellowship, valued at \$3,000
- 2013 – 2014 Tel Aviv University, Dan David Postdoctoral Fellowship, valued at \$15,000
- 2012 – 2013 Tel Aviv University, Edmond J. Safra Center for Ethics Postdoctoral Fellowship, valued at \$25,000
- 2012 – 2013 Tel Aviv University Matching Postdoctoral Fellowship, valued at \$7,500
- 2011 – 2012 Azrieli Postdoctoral Fellowship, valued at \$35,000 (CAD) per year, \$70,000 total.

- 2005 – 2010 University of Toronto Fellowship  
Full coverage of tuition and living expenses for the M.A. and PhD valued at about \$30,000 (CAD) per year, \$150,000 total.
- 1999-2002 The Hebrew University of Jerusalem  
Full stipend as an undergraduate student for three successive years for attending Amirim Interdisciplinary Honors Program.

## **OTHER ACTIVITIES**

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### **Reviewer**

New Media and Society, British Journal for the Philosophy of Science, Social Studies of Science, Synthese, Erkenntnis, Australian Journal of Philosophy, Philosophy of Science, Episteme, Studies in History and Philosophy of Science, European Journal for Philosophy of Science, Perspectives on Science, Theoria, Kennedy Institute of Ethics Journal, Oxford Bibliographies Online, Journal of Social Ontology, Mishpatim: The Hebrew University Law Review, Ergo

### **Research Assistant at University of Toronto**

- 2009 Research Assistant to Professor James R. Brown on the history of smallpox vaccinations
- 2009 – 2010 Research Assistant to Professor Mark Solovey on Cold War science
- 2009 – 2010 Research Assistant to Professor Marga Vicedo on the history of the maternal instinct

### **Additional Academic Activities**

- 2006 – 2008 Chief Editor, Spontaneous Generations: A Journal for the History and Philosophy of Science (an online yearly academic peer-reviewed journal)  
<http://spontaneousgenerations.library.utoronto.ca>
- 2008 – current Advisory Board Member, Spontaneous Generations: A Journal for the History and Philosophy of Science
- 2009 Conference Coordinator, HAPSAT Fifth Graduate Student Conference: Evidence in Context, IHPST, University of Toronto
- 2013 Organizing Committee Member, Israel Society for History and Philosophy of Science 14<sup>th</sup> Annual Conference

## **MEMBERSHIP IN PROFESSIONAL ASSOCIATIONS (PAST AND PRESENT)**

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Society for Social Studies of Science (4S), Philosophy of Science Association (PSA), Israel Society for History and Philosophy of Science (ISHPS), American Philosophical Association (APA), Canadian Philosophical Association (CPA), Canadian Society for Epistemology (CSE), The New Israeli Philosophical Association (IPA)

## PRESENTATIONS (SELECTED)

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- “Knowledge: Individually Responsible, Collectively Justified” Philosophy of Science Association (PSA) 2018 Meeting, Seattle (November 2018).
- “Wittgenstein and the Machine”, Israel Society for History and Philosophy of Science Annual Conference, Van Leer Institute, Jerusalem (May 2018).
- “Epistemic Equality: Distributive Epistemic Justice in the Context of Justification” (with Meital Pinto) Philosophy of Science Association (PSA) 2016 Meeting, Atlanta (November 2016).
- “An Epistemic Defence of Moderate Wishful Thinking” Erasmus Institute for Philosophy and Economics Research Seminar (Invited Speaker), Erasmus University Rotterdam (October 2015).
- “Autocomplete: Responsible Information Providing on the Internet” The Edelstein Center for History and Philosophy of Science, Technology and Medicine Colloquium, The Hebrew University of Jerusalem (January, 2015).
- “Knowledge from Instruments” Research Seminar, The Cohn Institute for the History and Philosophy of Science and Ideas, Tel Aviv University (February, 2014).
- “What is Hacking’s Argument for Entity Realism Anyway?” Israel Society for History and Philosophy of Science 14<sup>th</sup> Annual Conference, Bloomfield Science Museum, Jerusalem (December 2013).
- “Protest, Expertise, and Epistemic Equality” The Biannual Workshop in Science, Technology, and Society in Israel: Expertise and Democracy – A Crisis of Legitimization and Social Protest, Sde Boker, Israel (March 2013).
- “Defending Pragmatic Encroachment on Knowledge: A Deontological Argument from Motivated Reasoning and the Limits of Inquiry” Philosophy of Science Association (PSA) 2012 Meeting, San Diego, (November 2012)
- “Group Knowledge and the Wisdom of Crowds” European Network for the Philosophy of the Social Sciences (ENPOSS) 2012 Conference, University of Copenhagen, Denmark (September 2012).
- “Justified Belief in a Digital Age: On the Epistemic implications of Secret Internet Technologies” (with Isaac Record) Episteme 2012 Conference: Epistemological Problems of Privacy and Secrecy, Delft University of Technology, the Netherlands (June 2012).
- “‘Trust Me – I’m a Public Intellectual’: Margaret Atwood’s and David Suzuki’s Social Epistemologies of Climate Science” SSRC Workshop on the Transformation of Public Intellectuals and Canadian Democracy (Invited Speaker), Department of Communication and Culture, The University of Calgary (October 2011).
- “Can We Trust Wikipedia?” Israel Society for History and Philosophy of Science 11<sup>th</sup> Annual Conference, Bloomfield Science Museum, Jerusalem (March 2011).
- “A Science of Breastfeeding or an Ideology of Good Motherhood?” Faculty Seminar, The Program in Biological Thought (Invited Speaker), The Open University of Israel, Raanana (February 2011). Video available at [www.youtube.com/watch?v=eD8oIT0PcFE](http://www.youtube.com/watch?v=eD8oIT0PcFE)
- “Epistemic Communalism Defended” Episteme 2010 Conference – Cognitive Ecology: The Role of the Concept of Knowledge in our Social Cognitive Ecology, School of Philosophy, The University of Edinburgh (June 2010).
- “When Is Deference to Consensus Justified? Responsible Belief in the Face of Agreement” Responsible Belief in the Face of Disagreement: International Conference, VU University, Amsterdam (August, 2009).
- “The Social Epistemology of the Benedictin Trials: Toward a Bottom-Up Theory of Scientific Knowledge” Reclaiming the World: The Future of Objectivity, University of Toronto (May, 2008).
- “Popper, Models and the Rationality Principle” Canadian Society for History and Philosophy of Science (CSHPS) Annual Meeting 2008, University of British Columbia (June, 2008).

“Social Sciences in the Courtroom: An Epistemological Inquiry” Freedom & Law: Sixth Annual Graduate Conference, Department of Philosophy, University of Toronto (May, 2006).

“Interpretation or Puzzle Solving? On the Debate between Kuhn and Taylor about the Proper Demarcation Criterion between the Natural and the Human Sciences” The Second Annual HPS Workshop in the Philosophy of the Social Sciences, Department of History and Philosophy of Science, University of Cambridge (April, 2006).