

# GREG LUSK

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## ACADEMIC APPOINTMENTS

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2015- Postdoctoral Scholar, Department of Philosophy, University of Chicago  
Project: “The Ethical Implications of Number Construction in Climate Change”

### Visiting Appointments

2018 Fellow, University of California Humanities Research Institute, University of California Irvine (Spring Quarter)

2017 Visiting Scholar, Centre for Humanities Engaging Science and Society, Department of Philosophy, Durham University (Michaelmas Term)  
Sponsored by the European Research Council’s Knowledge for Use Project

2015 Visiting Fellow, Department of Philosophy, University of Wisconsin-Madison

## EDUCATION

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PhD Institute for History and Philosophy of Science and Technology, University of Toronto (2015)  
Dissertation Title: “Quantifying Nature: Epistemology for Climate Science”

MA Department of Philosophy, Ohio University (2009)

BA (Hon) Philosophy, Colby College (2006)

## RESEARCH AREAS

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**AOS:** Philosophy of science; philosophy of climate change and the environment, science and society

**AOC:** Applied ethics; epistemology; logic; history of science

## PUBLICATIONS

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### Peer Reviewed

2017 “The Social Utility of Event Attribution: Liability, Adaptation, and Justice-Based Loss and Damage.” *Climatic Change* 143 (1-2):201-212.

2016 “Computer Simulation and the Features of Novel Empirical Data.” *Studies in History and Philosophy of Science Part A* 56:145-152.

Resubmitted “Saving the Data.” *The British Journal for the Philosophy of Science*

In Revision “Storms of our own making? Uncertainty and the Attribution of Extreme Weather.” *Perspectives on Science*

Submitted “The Ultimate Social Cost of Carbon.” (with David Archer and Edwin Kite)

**Book Reviews**

- 2016 “*The Ecological Footprint*, by Andrea Collins and Andrew Flynn.” *Science and Public Policy* 43 (5):225-727.
- 2014 “*A Vast Machine*, by Paul N. Edwards.” *Annals of Science* 71 (2):295-298

**In Preparation**

- “Reasonable Doubt: Deliberation, Unreliable Experts, and the Problem of Public Ignorance.” (with Elizabeth Chatterjee)
- “Climate Services: Taking User Values Seriously” (with Wendy Parker)
- “The Decision-Relevancy of Climate Model Results: Idle Arguments or Idle Dreams?” (with Michael Goldsby)
- “Social Values in Scientific Research: The Aims Approach and Climate Modeling” (for *The Limits of the Numerical: Humanities Methods in Health Care, Climate Change, and Higher Education*)

**Public Philosophy**

- 2010-2014 *The Bubble Chamber Blog* (Organizer and regular contributor)

**FELLOWSHIPS, GRANTS, AND AWARDS**

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**Fellowships and Grants**

- 2015-2018 Postdoctoral Scholarship for “The Ethical Implications of Number Construction in Climate Change” (\$168,000; a subproject of the A.W. Mellon project “Climate Change: The Limits of the Numerical,” PI: Dipesh Chakrabarty and James Chandler)
- 2018 United States Department of Agriculture and US Forest Service, Scholar in Residence, Grey Towers National Historic Site (\$1,500)
- 2014-2015 Massey College Junior Fellowship
- 2009-2014 University of Toronto Fellowship (\$125,000)
- 2013-2014 Jackman Humanities Working Group Grant for “Climate in the Humanities, Sciences, and Society,” University of Toronto (\$3,000)
- 2008 Institute for Applied Ethics Summer Research Grant, “Obligations and Future Generations” Ohio University (\$5,000)
- 2007-2009 Ohio Graduate Scholarship, Ohio University (\$26,000)

**Awards**

- 2017-2018 Neubauer Collegium Research Award, University of Chicago (co-recipient, \$25,000)
- 2018 Philosophy of Science Association Women's Caucus Prize Symposium for “Climate Science and Public Interests: Social Values and Climate Change” (Co-organizer and presenting author)

- 2014-2015 University of Toronto Doctoral Completion Award (\$13,700)
- 2009 Colburn Graduate Admissions Award, University of Toronto (\$3,500)
- 2008 Mary Spetnagel Award for Outstanding Achievement in Philosophy, Ohio University (\$3,000)
- 2008 Professors' Achievement Award, Ohio University

## **TEACHING EXPERIENCE**

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### **Colby College, Co-Instructor**

Biology and Society (January 2017)

Views of a Changing Planet: History and Philosophy of the Environment (January 2015)

<https://changingplanetcourse.wordpress.com/>

### **University of Toronto, Sole Instructor**

Scientific Revolutions II (Summer 2014)

### **Ohio University, Sole Instructor**

Introduction to Logic (Fall 2007, Winter 2008, Spring 2008, Fall 2008, Winter 2009, Spring 2009)

### **University of Toronto, Teaching Assistant**

Introduction to History and Philosophy of Science (Winter 2013)

Introduction to Philosophy of Science (Fall 2012)

Scientific Revolutions I (Summer 2011)

History and Philosophy of Science Writing Center (2010-2011)

## **CONFERENCES AND PRESENTATIONS**

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### **Invited Presentations**

- 2018 "Remote Sensing and the Data/Phenomena Distinction," Philosophy of Science Conference, Dubrovnik Croatia, April 16-20 (Scheduled)
- 2018 "Reasonable Doubt: Deliberation, Unreliable Experts, and the Problem of Public Ignorance," Questioning Science in Uncertain Times: A Workshop, The Ohio State University, Columbus OH, February 15
- 2017 "Climate Change: Who can we blame for extreme weather?" Washington State University, Thomas S. Foley Institute for Public Policy and Public Service, Pullman WA, September 26
- 2017 "Are We to Blame? An assessment of extreme weather attribution," Colby College, STS Colloquium, Waterville ME, January 18

- 2016 “Who Should We Blame? The Merits of Extreme Weather Event Attribution,” Climate Change: Disciplinary Challenges Symposium, Neubauer Collegium, University of Chicago, Chicago IL, June 3
- 2016 “Interrogating Science: Philosophy and Extreme Weather Event Attribution,” Midwestern Faculty Seminar on Environmental Humanities, University of Chicago, Chicago IL, April 7-9
- 2015 “Saving the Data: The Construction of Atmospheric Phenomena in Climate Science,” STS Colloquium, Colby College, Waterville ME, January 27

### Refereed Conference Presentations

- 2018 “Making Climate Data Useful: The Role of Values in Climate Services,” Philosophy of Science Society Biennial Meeting, Seattle, November 1-4 (Scheduled)
- 2018 “The Decision-Relevancy of Climate Model Results: Idle Arguments or Idle Dreams?” Models and Simulations 8, University of South Carolina, Columbia SC, March 15-17 (Scheduled)
- 2016 “Are We To Blame? An Epistemic Assessment of Extreme Weather Event Attribution,” Philosophy of Science Association, Atlanta GA, November 3-5
- 2016 “Can we blame the weather? The emergence of extreme weather attribution technology,” Society for the History of Technology, Singapore, June 22-26
- 2015 “How to Reason from Data to Phenomena,” Canadian Society for the History and Philosophy of Science, University of Ottawa, Ottawa ON, May 30-June 1
- 2014 “Can simulations produce empirical knowledge?” Models and Simulations 6, University of Notre Dame, South Bend IN, May 9-11
- 2014 “Inverse strategies in measurement,” Canadian Society for the History and Philosophy of Science, Brock University, St. Catharines ON, May 24-26
- 2013 “Observation and Simulation in Atmospheric Science,” Canadian Society for the History and Philosophy of Science, University of Victoria, Victoria BC, June 2-4
- 2011 “Natural Laws, Governance, and Dispositional Essentialism,” Metaphysics and the Philosophy of Science Conference, Toronto ON, May 13-15
- 2010 “Models and Scientific Explanation,” Models and Simulations 4, University of Toronto, Toronto ON, May 7-9
- 2009 “Models in Scientific Explanations,” American Philosophical Association, Chicago IL, February 18-21
- 2008 “Environmental Policy: Rights, Obligations, and Future Generations,” International Interdisciplinary Conference, Davis and Elkins College, Elkins WV, November 14-15

2008 “Kant’s ‘I Think’ Consciousness, and the Unity of Apperception,” LSU Conference in Philosophy, Louisiana State University, Baton Rouge LA, April 18-19

### **Campus and Workshop Presentations**

2017 “Decision-Relevancy and Second-Order Uncertainty,” Limits of the Numerical Workshop, University of Chicago, Chicago IL, June 26-29

2017 “Saving the Data” IHPST Lunchtime Colloquium, University of Toronto, Toronto ON, March 1

2017 “On Numbers and Climate Change,” Franke Institute for the Humanities, University of Chicago, Chicago IL, February 22

2016 “Blaming the weather? Philosophy and Extreme Weather Attribution,” Limits of the Numerical Workshop, The University of Cambridge, Cambridge UK, July 18-22

2014 “The Role of Explanation in Evidentiary Reasoning,” IHPST Lunchtime Colloquium, University of Toronto, Toronto ON, November 12

2013 “Weather and Climate: What should we say about extreme events?” Scientific World Conceptions, University of Vienna, Vienna Austria, July 1-12

### **PROFESSIONAL SERVICE**

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#### **Referee**

*Studies in History and Philosophy of Science Part C* (2017)

*Climatic Change* (2017)

*Annals of Science* (2013)

*Spontaneous Generations* (2011-2013)

#### **Editorial**

Editorial Assistant, *Annals of Science* (2010-2015)

Co-Editor, *Spontaneous Generations: A Journal for the History and Philosophy of Science* (2011-2013)

#### **Professional Association Committees**

Committee Chair, Joint Caucus for Socially Engaged History and Philosophy of Science, History of Science Society and the Philosophy of Science Association (2012-2014)

#### **Panels, Conferences, and Events Organized**

Co-organizer, “Climate Science and Public Interests: Social Values and Climate Change,” Philosophy of Science Association Biennial Meeting, November 2018

Co-organizer, Logic and Politics of Climate Change Conference (May 2018)

Co-organizer, Logic and Politics of Climate Change Speaker Series (2017-2018)

Co-organizer, Limits of the Numerical Conference (June 2017)

Co-organizer, Limits of the Numerical Speaker Series (2016-2017)

Organizing Assistant, Models and Simulations 4 Conference (2010)

### **Working Groups and Seminars**

Writing and Research Group Organizer, Department of Philosophy, University of Chicago (2016-2017)

Invited Facilitator, Midwestern Faculty Seminar on Environmental Humanities, University of Chicago (2016)

Lunchtime Colloquium Organizer, Institute for the History and Philosophy of Science (2013-2014)

Dissertation Group Organizer, Institute for the History and Philosophy of Science, University of Toronto (2012-2014)

### **University Governance**

Executive at Large, University of Toronto Graduate Students' Union, University of Toronto (2012-2013)

Executive Committee Member, University of Toronto Graduate Students' Union, University of Toronto (2012-2013)

Finance Committee Member, University of Toronto Graduate Students' Union, University of Toronto (2012-2013)

Graduate Student Union Representative, IHPST, University of Toronto (2012-2013)

Executive Member, IHPST Course Union, University of Toronto (2011-2012)

### **Charity and Outreach**

Volunteer, LGBT Books to Prisoners (2014-2016)

Resident and Event Coordinator, The ECOHOUSE, Office of Sustainability, Ohio University (2008-2009)

Volunteer, University Office of Sustainability, Ohio University (2008-2009)

### **ACADEMIC REFERENCES**

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Margaret Morrison ([mmorris@chass.utoronto.ca](mailto:mmorris@chass.utoronto.ca))

Professor

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University of Toronto

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Wendy Parker ([wendy.parker@durham.ac.uk](mailto:wendy.parker@durham.ac.uk))

Associate Professor in Philosophy

Associate Director, Centre for Humanities Engaging Science and Society

Department of Philosophy

Durham University

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Professor of Philosophy

Director of the Centre for Philosophy of Natural and Social Science

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Hatton Lecturer in the Philosophy of Public Health  
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Dipesh Chakrabarty (dchakrab@uchicago.edu)  
Lawrence A. Kimpton Distinguished Service Professor  
Department of History  
The University of Chicago  
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Chicago, IL 60637 USA

Joseph Berkovitz (joseph.berkovitz@utoronto.ca)  
Professor  
University of Toronto  
91 Charles Street West  
Victoria College, Room 316  
Toronto, Ontario M5S 1K7 Canada

## **TEACHING REFERENCES**

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James R. Fleming (jfleming@colby.edu)  
Charles A. Dana Professor of Science, Technology, and Society  
Colby College  
5830 Mayflower Hill  
Waterville, Maine 04901 USA

Denis Walsh (denis.walsh@utoronto.ca)  
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Institute for the History and Philosophy of Science  
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