

CARLOS SANTANA

Department of Philosophy,
University of Utah
215 South Central Campus Drive
Carolyn Tanner Irish Humanities
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EDUCATION

PhD **University of Pennsylvania**, Philosophy. 2016
Dissertation committee: Michael Weisberg (advisor),
Elizabeth Camp (Rutgers), Daniel Singer
Areas of Specialization:
 PHILOSOPHY OF SCIENCE: Linguistics, Biology, Cognitive Sci.
 ENVIRONMENTAL PHILOSOPHY
 PHILOSOPHY OF LANGUAGE
Areas of Competence:
 APPLIED ETHICS: Bioethics, Environmental Ethics
 HISTORY OF MODERN PHILOSOPHY
 LOGIC

BA **Brigham Young University**, Philosophy; Linguistics Minor 2010

PUBLICATIONS

- * = refereed
- *Santana, C. "Let's *not* agree to disagree: the role of strategic disagreement in science." *Synthese* *forthcoming*
- *Santana, C. "Mineral misbehavior." *Foundations of Chemistry* 2019
- *Santana, C. "How we can make good use of linguistic intuitions, even if they aren't good evidence." in Samuel Schindler, (ed.) *Linguistic Intuitions* *forthcoming*
- *Santana, C. "Natural diversity." in Casetta, Marques da Silva, and Vecchi (eds.) *From Assessing to Conserving Biodiversity* *forthcoming*
- Santana, C. "Mining History." *Expositions* 2018
- Santana, C. "Review of Eric Winsberg, *Philosophy and Climate Science*." *Notre Dame Philosophical Reviews* 2018
- *Santana, C. "Biodiversity is a chimera, and chimeras aren't real." *Biology & Philosophy* 2018
- *Santana, C. "Waiting for the Anthropocene." *British Journal for the Philosophy of Science* 2018
- *Santana, C. "Why not all evidence is scientific evidence." *Episteme* 2017
- *Santana, C. "What is Language?" *Ergo* 2016
- Santana, C. "Biodiversity Eliminativism." in J. Garson, A. Plutynski, and S. Sarkar (eds.) *Routledge Handbook for the Philosophy of Biodiversity* 2016
- Kovaka, K., Santana, C., Patel, R., Akçay, E., Weisberg, M. "Agriculture increases individual fitness." *The Behavioral and Brain Sciences* 2016
- Santana, C., Patel, R., Chang, S., & Weisberg, M. "When is the spread of a cultural trait due to cultural group selection? The case of religious syncretism." *The Behavioral and Brain Sciences* 2016
- *Santana, C. "Two opposite things placed near each other, are the better discerned?: Philosophical readings of Cavendish's literary output." *British Journal for the History of Philosophy*, 23(2), 297-317. 2015

PUBLICATIONS

- *Santana, C. "Ambiguity in Cooperative Signaling." *Philosophy of Science*, 2014
81(3), 398-422.
- *Santana, C. "Save the planet: eliminate biodiversity." *Biology & Philosophy*, 2014
29(6), 761-780
- Santana, C., & Weisberg, M. "Group-level traits are not units of selection." *The Behavioral and Brain Sciences*, 37(3), 271-272. 2014

PRESENTATIONS

- 11th Barcelona Workshop: Issues in Conceptual Ethics* 2019
Are housecats and pigeons 'native species' in the urban ecosystem: Re-engineering scientific concepts to deal with global change
- Dissoi Logoi* 2019
Panel: Rhetorical Ethics in the Digital Age
- Agent-Based Models in Philosophy: Prospects and Limitations* 2019
Working with very little: what do we get out of neutral models?
- Killing cats to save finches: perspectives on invasive species and conservation ethics* 2019
A consideration of the place of "native species" and "invasive species" in urban ecology
- Eccles School of Business Student Center for the Public Trust* 2019
Be ye therefore like the hypocrites
- Philosophy of Science Association* 2018
Mineral misbehavior
- Simpson Center for the Humanities Seminar* 2018
A conversation about biodiversity in the Anthropocene
- Utah Environmental Humanities Seminar* 2018
Waiting for the Anthropocene
- California Philosophy Workshop* 2018
Commentary on O'Connor: Testing the Red King Hypothesis
- The Environmental Humanities in the 21st-Century University* 2018
Two stories about rocks and one about a bird
- Rocky Mountain Ethics* 2018
Be ye therefore like the hypocrites (runner up: Young Ethicist Prize)
- Society for Philosophy and Psychology* 2018
"Informal replication" is precisely the oxymoron it seems to be
- Computational Modeling in Philosophy* 2018
Some good reasons to attend your own funeral: against scientific stubbornness
- Workshop: Linguistic Intuitions, Evidence, and Expertise* 2017
A non-evidential case for the use of intuitions in linguistics
- International Society for History, Philosophy, and Social Studies of Biology* 2017
In what sense does language evolve?
- Stanford MAP Conference* 2017
Waiting for the Anthropocene

PRESENTATIONS, CONTINUED

<i>Philosophy of Science Association</i>	2016
Can intuitions be empirical evidence? The reliability of semantic intuitions	
<i>Evolang 2016</i>	2016
Skepticism towards skepticism towards computer simulation in evolutionary linguistics	
<i>New York Philosophy of Language Workshop</i>	2015
Metalinguistic judgments as scientific evidence	
<i>Metaphor in Use</i>	2015
Linguistic patterns and linguistic rules	
<i>Philosophy of Biology at Dolphin Beach</i>	2015
Where's the biology in cognitive science?	
<i>International Society for History, Philosophy, and Social Studies of Biology</i>	2015
The most dismal part of the dismal science: the role of environmental economics in conservation planning	
<i>UPenn Workshop in History, Sociology, and Philosophy of Science</i>	2015
How (not to)/(to not) study cognitive variation	
<i>Agent-Based Modeling in Philosophy</i>	2014
Modeling the evolution of language with and without much empirical data	
<i>Women in the History of Philosophy</i>	2014
Philosophical readings of Cavendish's literary works	
<i>Penn-Rutgers-Princeton Social Epistemology Workshop</i>	2014
Why not all evidence is scientific evidence	
<i>GPPC Workshop on Interdisciplinary Philosophy</i>	2013
Commentary on Machery: The Evolution of Morality	
<i>International Society for History, Philosophy, and Social Studies of Biology</i>	2013
Save the planet, eliminate biodiversity	
<i>UPenn Workshop in History, Sociology, and Philosophy of Science</i>	2013
Why formal semantics can't be agnostic about the ontology of language	
<i>NSF IGERT 2013 Poster and Video Competition</i>	2013
Ambiguous Signaling in Evolutionary Game Theory	
<i>UPenn Workshop in History, Sociology, and Philosophy of Science</i>	2012
Save nature, eliminate biodiversity	

SERVICE	Placement Director, Utah Phil. Dept.	2017-2018
	Graduate Committee, Utah Phil. Dept.	2017-2018
	Utah Environmental Humanities Steering Committee	2017-
	Diversity Committee, Utah Phil. Dept.	2016-
	Graduate and Professional Student Assembly, UPenn	2012-2015
	<i>Deputy Vice-Chair for Finance</i>	2014-2015
	<i>Deputy Vice-Chair for International Affairs</i>	2013
	School of Arts and Sciences Graduate Government	2012-2015
AWARDS	Charles H. Monson Early Career Award, Dept. of Philosophy	2018
	Sterling M. McMurrin Early Career Award, Dept. of Philosophy	2017
	Environmental Humanities Professor, Environmental Hum. Program	2017
	Dean's Scholar, School of Arts and Sciences	2015
	President Gutmann Leadership Award, University of Pennsylvania	2014
	Hopkinson Fellowship, School of Arts and Sciences/Mellon Foundation	2013
	National Science Foundation IGERT Traineeship, Language and Communication Sciences, Institute for Research in Cognitive Science	2011
TEACHING EXPERIENCE	University of Utah	
	Game Theory	Fall 2018
	Women in Philosophy 1600-1800	Spring 2018
	Introduction to Environmental Ethics	Fall 2017
	Seminar: Biodiversity	Fall 2017
	Seminar: Evidential Status of Intuitions	Spring 2017
	Literature and Philosophy	Spring 2017
	Introduction to Environmental Ethics	Fall 2016
	University of Pennsylvania	
	<i>as sole instructor:</i>	
	Introduction to Environmental Ethics	Fall 2015
	Introduction to Philosophy of Science	Fall 2014
	<i>as teaching assistant:</i>	
	Introduction to Philosophy (instructor: Dan Singer)	Spring 2014
	Philosophy of Biology (instructor: Michael Weisberg)	Fall 2013
	Philosophy of Social Science (instructor: Cristina Bicchieri)	Spring 2013
	Introduction to Ethics (instructor: Adrienne Martin)	Fall 2012
Brigham Young University		
<i>as teaching assistant:</i>		
Humanities of Latin America (instructor: Mark Burns)	Fall 2010	
Advanced Survey of Linguistics (instructor: Janis Nuckolls)	Summer 2010	
Interdisciplinary Humanities (instructor: George Handley)	Spring 2010	
Humanities of Latin America (instructor: George Handley)	Fall 2009	