

# KEVIN J.S. ZOLLMAN

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## *Education*

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Ph.D., Philosophy, University of California, Irvine 2007  
Dissertation: "Network Epistemology"  
Committee: Brian Skyrms (chair), P. Kyle Stanford, and Jeffrey Barrett

M.A., Philosophy, University of California, Irvine, 2005

B.S., Philosophy, Kansas State University, Manhattan, 2002

## *Academic Positions*

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Assistant Professor  
Carnegie Mellon University (2009-current)

Associate  
Center for Philosophy of Science, University of Pittsburgh (2009-current)

Herbert Simon Postdoctoral Fellowship in Scientific Philosophy  
Carnegie Mellon University (2008- 2009)

## *Areas of Specialization*

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Game and Decision Theory, Philosophy of Science, Philosophy of Biology

## *Areas of Competence*

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Epistemology, Social and Political Philosophy (especially Hobbes), Naturalism,  
Logic

## ***Publications***

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- London, Alex John and Kevin J.S. Zollman (forthcoming) Research Subjects at the Auction Block: Problems for a Procedural Approach to Justice in International Research *Hastings Center Report*
- Zollman, Kevin J.S. (forthcoming) The Communication Structure of Epistemic Communities. In (Goldman and Whitcomb, eds.) *Social Epistemology: An Anthology*. Oxford University Press
- Zollman, Kevin J.S. (forthcoming) The Epistemic Benefit of Transient Diversity. *Erkenntnis*
- Skyrms, Brian and Kevin Zollman (forthcoming) Evolutionary Considerations in the Framing of Social Norms. *Politics, Philosophy, and Economics*
- Barrett, Jeffrey and Kevin J.S. Zollman (forthcoming) The Role of Forgetting in the Evolution and Learning of Language. *Journal of Experimental and Theoretical Artificial Intelligence*
- Zollman, Kevin J.S. and Rory Smead (forthcoming) Plasticity and Language: An Example of the Baldwin Effect? *Philosophical Studies*
- Zollman, Kevin J.S. (forthcoming) Social Structure and the Effects of Conformity. *Synthese*
- Huttegger, Simon and Kevin J.S. Zollman (forthcoming) Signaling Games: The Dynamics of Evolution and Learning. In Anton Benz (ed.), *Language, Games, and Evolution*
- Huttegger, Simon, Brian Skyrms, Rory Smead, and Kevin Zollman (forthcoming) Evolutionary Dynamics of Lewis Signaling Games: Signaling Systems vs. Partial Pooling. *Synthese*
- Zollman, Kevin J.S. (2009) Optimal Publishing Strategies *Episteme: The Journal of Social Epistemology* 6(2): 185-199
- Zollman, Kevin J.S. (2008) Explaining Fairness in Complex Environments. *Politics, Philosophy, and Economics* 7(1): 81-97.
- Zollman, Kevin J.S. (2007) The Communication Structure of Epistemic Communities. *Philosophy of Science* 74(5): 574-587
- Zollman, Kevin J.S. (2005) Talking to Neighbors: The Evolution of Regional Meaning. *Philosophy of Science* 72:69-85.
- Zollman, Kevin and Dean Zollman (1997). Creating Sample Searchable Databases on the Web. *Computers in Physics* 11: 225-228.
- Zollman, Kevin and Dean Zollman (1997). Posting Physics Documents on the Web. *Computers in Physics*, 11, pp. 133-137.
- Zollman, Kevin and Dean Zollman (1997). Web Activities in an Introductory Class. *International Journal of Modern Physics* C8: 97-105.
- Zollman, Kevin and Dean Zollman (1997). Interactive Forms on the Web. *Computers in Physics* 11: 17-20.

***Book Reviews***

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Zollman, Kevin J.S. (2009) Review of Eckhart Arnold's *Explaining Altruism*. *Notre Dame Philosophical Reviews*

***Working Papers***

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Smead, Rory and Kevin J.S. Zollman (2009) The Stability of Strategic Plasticity. *Carnegie Mellon University – Department of Philosophy, Technical Report 182*

Huttegger, Simon, Brian Skyrms, Rory Smead, and Kevin Zollman (2007) Evolutionary Dynamics of Lewis Signaling Games: Signaling Systems vs. Partial Pooling. *University of California, Irvine – Institute for Mathematical Behavioral Sciences, Technical Report 07-01*

***Invited Talks***

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Zollman, Kevin J.S. (2009) “Comparative Statics in Biological Game Theory: A Case Study in Signaling.” Carnegie Mellon University, Pittsburgh, Pennsylvania

Zollman, Kevin J.S. (2009) “The Epistemic Benefit of Transient Diversity” University of Alberta, Edmonton

Zollman, Kevin J.S. (2009) “The Epistemic Benefit of Transient Diversity” University of British Columbia, Vancouver

Zollman, Kevin J.S. and Rory Smead (2008) “Plasticity and Language: An Example of the Baldwin Effect?” University of Wisconsin, Madison

Zollman, Kevin J.S. (2004) “Signaling and the Stag Hunt” University of Konstanz, Konstanz, Germany.

Zollman, Kevin J.S. (2004) “Evolution and Signaling Games” University of Konstanz, Konstanz, Germany.

Zollman, Kevin J.S. (2004) “Introduction to Evolutionary Game Theory” University of Konstanz, Konstanz, Germany.

### *Conference Presentations*

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- Zollman, Kevin J.S. (2009) “Tutorial: Game theory and the evolution of signaling” Formal Epistemology Workshop, Pittsburgh, Pennsylvania
- Zollman, Kevin J.S. (2009) “Modeling the Directive/Assertion Distinction” American Philosophical Association – Pacific Division, Vancouver, British Columbia, Canada
- Zollman, Kevin J.S. (2009) “When is Information Harmful?” Workshop on Evolution, Game Theory, and the Social Contract, Irvine, California
- Zollman, Kevin J.S. (2008) “Parameter Estimation and Social Structure: A Study in Social Epistemology” Philosophy of Science Association Meeting, Pittsburgh, Pennsylvania
- Zollman, Kevin J.S. (2008) “A Simulation Study of Journal Publishing” Workshop on Computer Simulations in Social Epistemology, Leuven, Belgium
- Zollman, Kevin J.S. (2008) “Network Epistemology” Formal Methods in Philosophy Workshop, Philadelphia, Pennsylvania.
- Smead, Rory and Kevin J.S. Zollman (2008) “The Reduction of Strategic Plasticity.” Formal Epistemology Workshop, Madison, Wisconsin.
- Zollman, Kevin J.S. and Rory Smead (2008) “The Reduction of Strategic Plasticity: Evolution, Game Theory, and the Baldwin Effect” Skyrmsfest: 2008 Laguna Workshop in Honor of Brian Skyrms, Laguna Beach, California.
- Zollman, Kevin J.S. (2007) “The Epistemic Benefit of Transient Diversity” Formal Epistemology Workshop, Pittsburgh, Pennsylvania
- Zollman, Kevin J.S. (2006) “The Communication Structure of Epistemic Communities” Philosophy of Science Association Meeting, Vancouver, British Columbia
- Zollman, Kevin J.S. (2006) “The Communication Structure of Epistemic Communities” North American Computing and Philosophy Conference, Troy, New York
- Zollman, Kevin J.S. (2005) “Game Theoretic Explanations in Complex Environments” North American Computing and Philosophy Conference, Corvallis, Oregon.
- Zollman, Dean, Kirsten Hogg, Solomon Itza-Ortiz, and Kevin Zollman (2002) “An Online Modern Physics Course for In-Service Teachers.” American Association of Physics Teachers Winter Meeting. (Contributed)
- Zollman, Kevin and Dean Zollman (1996). “Providing class information of the web: Browsers, Programs, Plugins, and Links.” American Association of Physics Teachers Summer Meeting. (Invited)

- Zollman, Kevin and Dean Zollman (1995). "Using the World Wide Web in teaching and curriculum development," American Association of Physics Teachers Summer Meeting. (Contributed)
- Zollman, Kevin and Dean Zollman (1994). "Using Toolbook to construct interactive physics lessons." National Conference on Computers in Physics Teaching. Torun, Poland.
- Zollman, Kevin and Dean Zollman (1994). "SharePhys: distributing physics software over the internet." American Association of Physics Teachers Summer Meeting. (Contributed)

## ***Teaching Experience***

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- Positions at Carnegie Mellon University (2008-current)  
*Graduate Courses: Game Theory and Evolution of Signaling; Rational Choice; Game Theory*  
*Undergraduate Courses: Rational Choice; Game Theory; Social Dilemmas*
- Teaching Associate, University of California, Irvine (Spring 2007)  
*Responsibilities include: designing class syllabus, preparing and giving lectures, preparing assignments, and supervising teaching assistants*
- Course: Philosophy of Law*
- Teaching Assistant, University of California, Irvine (2002-2007)  
*Responsibilities include: leading discussion sections, proctoring tests, and grading written work.*
- Courses: Probability and Statistics; Philosophy of Biology; Honors Introduction to the Social Sciences: Naturalized Epistemology; Epistemology; Philosophy of Law; Introduction to Symbolic Logic; and Inductive Logic.*

## ***Grants***

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- "Developing Modules for the 29, 30, 31 Sequence Utilizing the Wiki Framework"  
 (2006) Department of Logic and Philosophy of Science, University of California, Irvine (with Sam Hillier, Waldemar Rohloff, and Carla Valenzuela).
- "Web Based Enrichment and Evaluation in the Social Science Honors Sequence"  
 (2005) Division of Undergraduate Education, University of California, Irvine (with Preston Kyle Stanford, Jeffrey Barrett, and Sam Hillier).

***Academic Service***

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Co-editor (with Brad Armendt) of an issue of *Philosophical Studies*

Reviewer for *Philosophy of Science*, *British Journal for the Philosophy of Science*, *Synthese*, *The Logic Journal of the IGPL*, *Philosophical Studies*

Panelist for National Science Foundation (Feb 2009, Jun 2009)

Editor (2004-current) and administrator (2005-current) of the English language Wikipedia.