

# Brad Armendt

Curriculum Vitae  
June 2011

School of Life Sciences  
Arizona State University  
Tempe, AZ 85287-4501  
(480) 965-5695

armendt at asu.edu

<http://www.public.asu.edu/~armendtb/>

## ***Education***

Ph.D., University of Illinois at Chicago, December 1983 (Philosophy).

Dissertation: *Rational Decision Theory: the Foundations of Causal Decision Theory*

B.A., Rice University, Houston, Texas, 1975 (Philosophy and Mathematics).

## ***Professional Positions***

Associate Professor, School of Life Sciences, Arizona State University, 2009-present.

Associate Professor, Philosophy and Life Sciences, Arizona State University, 2003-2009.

Associate Professor, Philosophy, Arizona State University, 1995-2003.

Department Chair, 1996-2002

Assistant Professor, Philosophy, Arizona State University, 1989-1995.

Visiting Assistant Professor, Philosophy, University of Rochester, Autumn 1988.

Assistant Professor, Philosophy, Ohio State University, 1983-1989.

Instructor, Philosophy, University of Minnesota, Duluth, 1981-1983.

## ***Publications***

“Causal Decision Theory,” for *The Handbook of Formal Philosophy*, Hansson and Hendricks, eds., Springer.

“Pragmatic Interests and the Strength of Belief,” for *Epistemology, Context, and Formalism*, Rebuschi and Lihoreau, eds., Springer.

*Skyrmsfest*, special issue of *Philosophical Studies*, Armendt and Zollman, eds., 147 (January 2010); including “Introduction to Skyrmsfest,” 1-5.

“Stakes and Beliefs,” *Philosophical Studies*, 147(1) (2010), 71-87.

“Stake-Invariant Belief,” *Acta Analytica*, 23 (2008) 29-43..

“Frank Ramsey,” in *The Philosophy of Science: An Encyclopedia*, pp. 671-681, Routledge, 2006.

"Frank Ramsey," in *Companion to Analytic Philosophy*, 139-147, Blackwell, 2001.

“Decision Theory,” *Encyclopedia of Philosophy Supplement*, 121-123, Macmillan, 1996.

*Belief and Probability*, edited special issue of *Philosophical Studies*, 77 (January 1995); including “Introduction,” 1-6.

"Dutch books, Additivity, and Utility Theory," *Philosophical Topics*, 21 (1993), 1-20.

- "Marinoff on Evolutionarily Stable Strategies," *British Journal for the Philosophy of Science*, 44 (1993), 789-793.
- "Dutch Strategies for Diachronic Rules: When Believers See the Sure Loss Coming," in *PSA 1992*, Vol. 1, 217-229, Philosophy of Science Association.
- "Impartiality and Causal Decision Theory," in *PSA 1988*, Vol. 1, 326-336, Philosophy of Science Association.
- "Conditional Preference and Causal Expected Utility," in *Causation in Decision, Belief Change, and Statistics*, 3-24, D. Reidel, 1988.
- "A Foundation for Causal Decision Theory," *Topoi*, 5 (1986), 3-19.
- "Is There a Dutch Book Argument for Probability Kinematics?" *Philosophy of Science*, 47 (1980), 583-588.

*Book review*

- Notes on Philosophy, Probability, and Mathematics*, by F. P. Ramsey, *Philosophical Review*, 103 (1994), 713-715.

***Presentations***

- "Belief Here, Doubt There—What Do You Really Think?" Center for Philosophy of Science, University of Pittsburgh, April 2011.
- "Property Theories of Belief and Degrees of Belief," comments on paper by Joel Pust, 2011 APA Pacific Division Meeting, San Diego.
- "Understanding and Knowledge: Comments on Elgin, Kvanvig, and Strevens," 2010 APA Pacific Division Meeting, San Francisco.
- "Pragmatic Interests and the Strength of Belief," EpiConFor: Epistemology, Context, Formalism conference, MSH Lorraine, November 2009, Nancy, France.
- "Stakes and Beliefs," Philosophy Colloquium, Arizona State University, October 2009.
- "Shogenji on Degrees of Epistemic Justification," comments on paper by Tomoji Shogenji, 2008 APA Eastern Division Meeting, Philadelphia.
- "Beliefs, Believings, and What's at Stake," Philosophy Department colloquium, California University of Pennsylvania, November 2008, California, PA.
- "Stakes and Beliefs," invited lecture, Laguna Workshop in Honor of Brian Skyrms, March 2008, Laguna Beach, CA.
- "Stake-Invariant Belief," invited lecture, Boulder Philosophy of Science Conference, October 2007, Boulder, CO.
- "Deliberation and the Logic of Partial Belief," Bled Conference on Contemporary Epistemology, May 2007, Bled, Slovenia.
- "Degrees of Belief and Dutch Books," invited lecture, ANU Conference on Probability, March 2006, Australian National University, Canberra.
- "Dutch Books, Coherence, and Consistency," Philosophy Colloquium, Arizona State University, October 2005.
- "Coherence and Consistency," invited lecture, Prague International Colloquium: Dutch Book Arguments, August 2005, Prague.

- “Simulating Decisions of Water Use in Uncertain Times in the Southwestern US: An ABM of Strategies and Population Level Actions,” W. Griffin, S. Schmidt, B. Armendt, North American Association for Computational Social and Organizational Science, June 2005, Notre Dame.
- “Risk Sensitivity,” comments on paper by Lara Buchak, 2005 Formal Epistemology Workshop, May 2005, Austin, TX.
- “Disjunctive Causes,” comments on paper by Carolina Sartorio, 2004 APA Pacific Division Meeting, Pasadena.
- “On van Fraassen’s Argument against Explanationism,” comments on paper by Dorit Ganson, 2003 Inland Northwest Philosophy Conference, Pullman, WA / Moscow, ID.
- “Goldman on Probabilistic Inference,” comments on paper by Don Fallis, 2001 APA Pacific Division Meeting, San Francisco.
- "Preference and causal beliefs," symposium paper, 2000 APA Pacific Division meeting, Albuquerque, April 2000.
- “Partial Belief and Well-conceived Bayesianism,” April 1997, Philosophy Department, University of Arizona.
- “Bandyopadhyay on Bayesian Accounts of Acceptance,” comments on paper by Prasanta Bandyopadhyay, 1996 APA Pacific Division meeting, Seattle.
- “Wolf on the Value of What We do not Know,” comments on paper by Charles Wolf, 1995 APA Central Division meeting, Chicago.
- “Bayesian Policies for Belief Revision,” 10th International Congress of Logic, Methodology, and Philosophy of Science, August 1995, Florence, Italy.
- “Moser and Mulder on Probability and Rational Decision-making,” comments on paper by Paul Moser and Dwayne Mulder, 1994 APA Central Division meeting, Kansas City.
- “Weirich on Ratifiability and Nash Equilibria,” comments on paper by Paul Weirich, 1994 APA Pacific Division meeting, Los Angeles.
- "Ulysses in the Mirror," comments on paper by Bas van Fraassen, 1993 APA Central Division meeting, Chicago, IL.
- "Wanted: Irrational Belief Change (Reward)," 1992 APA Eastern Division meeting, Washington DC.
- "Dutch Strategies for Diachronic Rules: When Believers See the Sure Loss Coming," 1992 Biennial meeting of the Philosophy of Science Association, Chicago, IL.
- "Rational Coagency," comments on paper by Julius Sensat, 1991 APA Central Division meeting, Chicago, IL.
- "Dispositions and Attitudes," October 1988-February 1989. Philosophy Departments, University of Rochester, Wayne State University, Arizona State University, University of Notre Dame
- "Impartiality and Causal Decision Theory," Conference on Contemporary Moral Theory, University of St. Andrews, Sept. 1988.  
1988 Biennial meeting of the Philosophy of Science Association, Chicago, IL.
- "Scatena on the Theory of Error," comments on paper by Paul Scatena, 1988 APA Central Division meeting, Cincinnati, OH.

- "Maher on Coherence and Indeterminate Probability," comments on paper by Patrick Maher, 1987 APA Central Division meeting, Chicago, IL.
- "Conditional Preference and Rational Choice," symposium paper, 1986 APA Pacific Division meeting, Los Angeles, CA.
- "Conditional Preference and Causal Expected Utility," Conference on Probability and Causation, July 1985 at University of California, Irvine.
- "Humphreys on 'Non-Nietzschean Decision Making,'" comments on paper by Paul Humphreys, 1985 APA Pacific Division meeting, San Francisco, CA.
- "The Foundations of Causal Decision Theory," Ohio State University Philosophy Department Conference on Decision Theory, February, 1984.
- "Rational Decision Theory," January and February, 1983. Philosophy Departments, Brown University, Ohio State University, University of Minnesota at Duluth

### ***Teaching***

#### *Undergraduate courses taught since 2005*

- Philosophy of Science PHI/HPS 314
- Probability, Evidence, and Decision PHI/HPS 313
- Theory of Knowledge PHI 312
- History of Science HPS 322
- Symbolic Logic PHI 333
- Introduction to Philosophy PHI 101

#### *Graduate seminars taught since 2000, some repeated*

- Decisions and Strategies
- Causation
- Work of Frank Ramsey
- Topics in Philosophy of Science
- History and Philosophy of Science Lab
- Reason, Choice, and Action

### ***Awards and grants***

- ASU School of Life Sciences Initiatives Award, "Frank Ramsey," November 2008
- Philosophy of Science Association/NSF Travel Grant to 10th International Congress of Logic, Methodology, and Philosophy of Science, 1995
- ASU CLAS Grant for Improvement of Undergraduate Education (with B. Kobes) "Development of Course, Philosophy of Computing" 1995
- ASU Faculty Grant-in-Aid, "Rationality and Irresolute Commitment," 1994
- ASU Faculty Grant-in-Aid, "Foundations of Rational Decision Theory," 1990
- Council for Philosophical Studies/NEH Summer Institute on Theory of Knowledge, 1986
- Ohio State University College of Humanities Special Research Assignment, 1985

University of Illinois, Chicago, Graduate Fellowship, 1980-81  
Rice University Scholarship, 1974-75

***Recent ASU and community presentations, workshops, seminars***

“Stakes and Beliefs and Subjective Probabilities,” Center for Biological Physics, October 2010.  
“Is Genetic Engineering Necessary?” CLAS Family Weekend Faculty Debate, October 2008.  
“When do Rewards Justify Beliefs?,” to Spirit of the Senses community group, December 2007.  
“Philosophy and Normative Judgment,” ASU Institute for Humanities Research Seminar Series, February 2007.  
“Ethical Dilemmas,” with Jason Robert, to Spirit of the Senses community group, May 2006.  
Faculty seminar, "On Being Human: Science, Religion, Technology and Law," sponsored by the ASU Center for the Study of Religion and Conflict. Many meetings during 2004-2006.  
ASU SOLS Workshop, “Structure and Evolution of Social Systems: Integrating Empirical, Theoretical, and Conceptual Approaches,” March 2004.  
ASU Research Conference on “Jewish Tradition and the Challenge of Evolution.” February 2004.

***Professional Service***

Referee for *Philosophy of Science*, *British Journal for the Philosophy of Science*, *Philosophical Studies*, *Notre Dame Journal of Formal Logic*, *Synthese*, *Nous*, *Stanford Encyclopedia of Philosophy*, *Journal of Social Philosophy*, *Economics and Philosophy*, *Pacific Philosophical Quarterly*, *Journal of Philosophical Research*, *Journal of the History of Biology*, *American Philosophical Association*.

Manuscript reviewer for Cambridge University Press, Oxford University Press.

NSF proposal reviewer, Science and Society Program, 2007.

Program Committee, Philosophy of Science Association, for PSA 2006 biennial meeting.

External examiner, Ph.D. dissertation, Department of Philosophy, University of Sydney, 2007.

Chair, Session on Decision and Game Theory, PSA 2006, Vancouver.

Chair, Session on Causes, Counterfactuals, Nonlocality, 2005 APA Pacific Division Meeting, San Francisco.

Chair, Session on Epistemic Probability, 2003 APA Pacific Division meeting, San Francisco.

Chair, Session on Laws and Origins, 2002 APA Pacific Division meeting, Seattle.

Chair, Session on Metaphysics and Philosophy of Science, 1999 APA Central Division meeting, New Orleans.

Chair, Session on Constituting the Self, 1997 APA Pacific Division meeting, Berkeley.

Chair, Session on Philosophy of Science, 1996 APA Central Division meeting, Chicago.

Chair, Session on The Stability of Intention, 1995 APA Pacific Division meeting, San Francisco.

Chair, Session on Political Philosophy: Decision Theory, 1992 APA Pacific Division meeting, Portland.

Chair, Session on Ethics and Decision Theory, 1989 APA Central Division meeting, Chicago.  
Chair, Session on Decision Instability, 1986 APA Central Division meeting, St. Louis.  
Organizer of conferences on Social Choice and Bargaining, October 1987; on Decision Theory,  
February 1985, both at Ohio State University.

***ASU Service, School of Life Sciences***

Director, History and Philosophy of Science Program 2004-2005  
Undergraduate Programs Committee 2006-2008, 2010  
Search Committees 2004 2005  
AA representative 2006-2007

***ASU Service, Philosophy Department***

Department Chair 1996-2002  
Director of Graduate Studies 1990-1991  
Performance Review Committee 1994-1995, 1995-1996 (chair)  
Advisory Committee 1993-1994, 2002-2003, 2006-2007  
Curriculum Committee 1990-1991, 1994-1995 (chair), 2004-2006, 2007-2009  
Colloquium Coordinator, 1996, 2005-2007  
Many other committees and minor offices...

***ASU Service, University and College of Liberal Arts and Sciences***

Steering Committee, Academic Chairs and Directors Council 1999-2002  
CLAS Committee on Committees, 2003-2006  
Undergraduate Research Scholarship in the Natural Sciences Faculty Selection Committee,  
2008-2009  
Science and Society Requirement Implementation Committee, 2005-2007  
CLAS Task Force on Humanities 2002  
Chair, Sun Angel Undergraduate Research Awards Committee 2001-2002  
CLAS Search committee, Associate Dean for Academic Programs 2001  
Dean's Council Scholarship Planning Committee 2001  
CLAS Advisory Committee on Technology 1992-1994