### **Curriculum Vitae**

Peter P. Vanderschraaf Department of Philosophy Boston University

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## **Academic Appointments**

Boston University, John Findlay Visiting Associate Professor, Department of Philosophy, 2007-2008

University of North Carolina at Chapel Hill, visiting associate professor, Department of Philosophy and Program in Philosophy, Politics and Economics, 2006-2007

Carnegie Mellon University, associate professor (without tenure), Departments of Philosophy and Social and Decision Sciences, 2002-2007

Carnegie Mellon University, assistant professor, Departments of Philosophy and Social and Decision Sciences, 1997-2002

California Institute of Technology, Weisman Postdoctoral Instructor in philosophy, 1995-1997

# **Areas of Specialization**

Political Philosophy Game Theory

**Ethics** 

## **Areas of Competence**

Decision Theory Modern Philosophy Applied Ethics

History of Analytic Philosophy

Logic

### **Publications**

Book

Learning and Coordination: Inductive Deliberation, Equilibrium and Convention. New York: Routledge, 2001.

Refereed Articles

- "Justice as Mutual Advantage and the Vulnerable", *Politics*, *Philosophy and Economics*, forthcoming.
- "Game Theory Meets Threshold Analysis: Reappraising the Paradoxes of Anarchy and Revolution", *The British Journal for Philosophy of Science*, forthcoming.
- "Covenants and Reputations", *Synthese*, vol. 157, 2007, pp. 167-195.

- "The Circumstances of Justice", *Politics, Philosophy and Economics*, vol. 5, 2006, pp. 321-351.
- "War or Peace?: A Dynamical Analysis of Anarchy", *Economics and Philosophy*, vol. 22, 2006, pp. 243-279.
- (with J. McKenzie Alexander) "Follow the Leader: Local Interactions with Influence Neighborhoods", *Philosophy of Science*, vol. 72, 2005, pp. 86-113.
- (with Brian Skyrms) "Learning to Take Turns", *Erkenntnis*, vol. 59, 2003, pp. 311-348.
- "Instituting the Hobbesian Commonwealth", *Pacific Philosophical Quarterly*, vol. 82, 2001, pp. 383-405.
- "Evolution, Game Theory and Justice", *Philosophy and Public Affairs*, vol. 28, 2000, pp. 325-358.
- "Hume's Game-Theoretic Business Ethics", *Business Ethics Quarterly*, vol. 9, 1999, pp. 47-67.
- "Knowledge, Equilibrium and Convention", *Erkenntnis*, vol. 49, pp. 337-369, 1998.
- "The Informal Game Theory in Hume's Account of Convention", *Economics and Philosophy*, vol. 14, 1998, pp. 215-247.
- (with Diana Richards) "Joint Beliefs in Conflictual Coordination Games", *Theory and Decision*, vol. 42, 1997, pp. 287-310.
- "Convention as Correlated Equilibrium", *Erkenntnis*, vol. 42, 1995, pp. 65-87.
- "Endogenous Correlated Equilibria in Noncooperative Games", *Theory and Decision*, vol. 38, 1995, pp. 61-84.
- "Inductive Learning, Knowledge Asymmetries and Convention", in *Theoretical Aspects of Reasoning About Knowledge V*, ed. Ronald Fagin. Morgan Kaufman: Los Altos, California, 1994, pp. 284-304.

#### Invited Articles

- (with Giacomo Sillari) "Common Knowledge", in *The Stanford Encyclopedia of Philosophy*, ed. Edward Zalta. Stanford: The Metaphysics Research Lab at the Center for the Study of Language and Information, http://plato.stanford.edu/, 2005.
- "Justice-conventionalism, Justice-Platonism and the Social Contract", in *The Social Institutions of Capitalism: Evolution*

- and Design of Social Contracts, ed. Pursey Heugens, Hans van Oosterhout and Jack Vromen. Cheltenham: Edward Elgar, 2003, pp. 141-163.
- (with Brian Skyrms) "Game Theory", in *Handbook of Defeasible Reasoning and Uncertainty Management Systems*, Vol. 1, ed. D. M. Gabbay and Philippe Smets. Dordrecht: Kluwer Academic Publishers, 1998, pp. 391-439.
- (with Brian Skyrms) "Deliberational Correlated Equilibria", *Philosophical Topics*, vol. 21, no. 1, 1994, pp. 191-226.

#### Other

- "Game Theory and Business Ethics", introduction to a special issue of *Business Ethics Quarterly*, vol. 9, 1999, pp. 1-9.
- Appendix to "Stability and Chance", in *Existence and Explanation*, ed. Wolfgang Spohn, et. al. Dordrecht: Kluwer, 1991, pp. 163-164.

# **Work in Progress**

### Book

Game Theory and Conceptions of Justice, under contract with Open Court Press.

### Articles

• "The Shepherd, the Foole and the Knave", in preparation.

#### **Presentations**

## Conference Papers

- "Bargaining with the Powerless: Justice as Mutual Advantage and the Provider-Recipient Game", University of North Carolina and Duke University Program in Philosophy, Politics and Economics conference on "Bargaining and Justice", April 2007
- "From Anarchy to Reform: Dynamical Models of Conflict and Cooperation", North American Computing and Philosophy Conference, August, 2005.
- "Reputational Enforcement of Covenants", Dynamics of Social Structures Working Group, Santa Fe Institute, April 2005.
- "Reputation Equilibria in the Repeated Covenant Game", Philosophy of Science Association Meetings, November 2004.
- "A Dynamical Analysis of Anarchy", American Philosophical Association Pacific Division Meeting, March 2004.

- "Learning to Take Turns", Southern California Philosophy Conference, October 2001.
- "Systems and Coordination", American Philosophical Association Pacific Division Meeting, April 2001.
- "Can Commonwealth Be Instituted?", American Philosophical Association Pacific Division Meeting, March 1999.
- "Salience", Convention in Logic and Philosophy Conference, Arizona State University, February 1999.
- "Justice Platonism and Justice Conventionalism", West Virginia Philosophical Association Fall Conference, October 1998.
- "Inductive Belief Updating, Mutual Knowledge and Equilibrium", International Conference on Game Theory, July 1996.
- "Ethical Decisions in Business: A Game-Theoretic Perspective", Annual Vincentian Conference Promoting Business Ethics, November 1995.
- "Incorporating Joint Beliefs in Conflictual Coordination Games", Public Choice Society Annual Meetings, March 1995.
- "Inductive Learning, Knowledge Asymmetries and Convention", International Conference on Game Theory and Economics, July 1994.
- "Deliberational Correlated Equilibria", International Conference on Game Theory and Economics, July 1993.

# Colloquium Papers

- "The Circumstances of Justice", Tulane University Murphy Institute of Political Economy, November 2006.
- "The Circumstances of Justice", Georgetown University Department of Philosophy, September 2005.
- "The Bargaining Problem and the Circumstances of Justice", University of Pennsylvania Program in Philosophy, Politics and Economics, September 2005.
- "The Bargaining Problem and the Circumstances of Justice", University of Miami Department of Philosophy, January 2005.

- "Two Approaches to Reconciling Justice and Rationality", University of Pennsylvania Program in Philosophy, Politics and Economics, April 2004.
- "The Dynamics of Anarchy", University of California, Irvine Department of Logic and Philosophy of Science, May 2003.
- "Instituting the Hobbesian Commonwealth", Carnegie Mellon University Department of Social and Decision Sciences, April 2000.
- "Instituting the Hobbesian Commonwealth", Georgetown University Department of Philosophy colloquium, November 1999.
- "Instituting the Hobbesian Commonwealth", University of California, Irvine Department of Logic and Philosophy of Science colloquium, May 1999.
- "Justice Platonism and Justice Conventionalism", Texas Tech University Department of Philosophy colloquium, April 1998.
- "The Farmers' Dilemma and Conventions of Economic Exchange", Texas Tech University Department of Philosophy colloquium, May 1997.
- "Correlation, Convention and Norms of Justice," Carnegie Mellon University Department of Philosophy, January 1997.
- "Knowledge, Equilibrium and Convention", Texas Tech University Department of Philosophy colloquium, November 1995.
- "A Game Theoretic Justification for Ethical Reasoning in Business", Marquette University Department of Philosophy colloquium, February 1995.
- "Convention as Correlated Equilibrium", University of California, Irvine Department of Philosophy colloquium, October 1993.
- "Correlated Equilibria in Beliefs and Dynamic Correlation Deliberation", Irvine Focused Research Program in Public Choice, 1992.

**Education** 

Ph.D., philosophy, University of California, Irvine, 1995 Graduate study in philosophy, University of California, Irvine, 1989-1995

M.S., applied mathematical statistics, University of California, Irvine, 1986

B.S., mathematics (first major), philosophy (second major), Loyola Marymount University, 1984

### **Service**

Associate Editor, *Politics, Philosophy and Economics*, 2005-present

Conference Organizer, "Bargaining and Justice", University of North Carolina and Duke University Program in Philosophy, Politics and Economics, April 2007

Symposium Organizer, "Author Meets Critics: Cristina Bicchieri's *The Grammar of Society*", Philosophy of Science Association Biennial Conference, November 2006

Referee for Cambridge University Press, Oxford University Press, McGraw-Hill Higher Education, *Theory and Decision*, *Topoi*, *Economics and Philosophy*, *Philosophy of Science*, *Philosophical Studies*, *Canadian Journal of Philosophy*, *Stanford Encyclopedia of Philosophy*, *Knowledge*, *Rationality and Action*, *Business Ethics Quarterly*, *American Economic Review* and *Politics*, *Philosophy and Economics* 

Faculty Advisor, Scotch 'n Soda Theatre, Carnegie Mellon University, 2005-present

University Library Faculty Senate Advisory Committee, Carnegie Mellon University, 2003-present

Humanities and Social Sciences College Staff Awards Committee, Carnegie Mellon University, 2004-present

University Library Faculty Personnel Revue Committee, Carnegie Mellon University, 2005-present

Placement officer, Department of Philosophy, Carnegie Mellon University, 1997-2005

Guest Editor, *Business Ethics Quarterly*, "Game Theory and Business Ethics" (special issue), vol. 9, no. 1, 1999

Discussion leader, Academy of Lifelong Learning, Carnegie Mellon University, 1997-1998

Philosophy seminar coordinator, Division of Humanities and Social Sciences, California Institute of Technology, 1995-1996