

## Gregory J. Cooper

Society and the Professions Program in Ethics  
Washington and Lee University  
Lexington, VA 24450  
Tel.: (540) 458-8181  
e-mail: [cooperg@wlu.edu](mailto:cooperg@wlu.edu)

525 Turkey Trot Drive  
Lexington, VA 24450  
Tel.: (540) 463-3260

### Appointments

- 1999 — Director, Society and the Professions Program in Ethics  
Director, University Scholars Program  
Associate Professor of Philosophy and Public Policy  
Core Faculty in the Environmental Studies Program
- 1991 – 1999 Assistant Professor of Philosophy, Duke University
- 1988 – 1991 Assistant Professor of Philosophy, SUNY-Potsdam
- 1985 – 1986 Instructor, Department of Philosophy, University of Minnesota
- 1984 Instructor, Department of Philosophy, University of Wisconsin-Stout

### Education

- 1989 University of Minnesota, Ph.D. in Philosophy  
Dissertation: *Ecology and Evolution: A Philosophical Study*  
(Advisor: Philip Kitcher)
- 1976 University of Wisconsin, B.A. in Philosophy

### Research and Teaching Interests

Ethics in the Professions (Medicine, Business, Government, Law)  
Normative Ethics  
Philosophy and Public Policy (with special emphasis on Environmental Policy)  
Philosophy of Science (with special emphasis on the Philosophy of Ecology)

## Publications

### (a) Books

- *The Science of the Struggle for Existence: On the Foundations of Ecology*. Cambridge University Press, 2003
- *Philosophical Issues in Ecological Ethics*. The Ministry of Education, Science and Culture of the Kyrgyz Republic and the Kyrgyz State National University Center for Graduate Study, 1999 (in Russian)

### (b) Book chapters

- “Integrity and Zeal”, in Dare, Tim, and W. Bradley Wendel, eds., *Legal Ethics and Personal Integrity*, Cambridge Scholars Publishing (forthcoming)
- “Philosophy of Ecology”, in Callicott, J. Baird, and Robert Frodeman, eds., *Encyclopedia of Environmental Ethic and Philosophy*, Macmillan (forthcoming)
- “Community Ecology”, in Callicott, J. Baird, and Robert Frodeman, eds., *Encyclopedia of Environmental Ethic and Philosophy*, Macmillan (forthcoming)
- “Ecology”, Callicott, J. Baird, and Robert Frodeman, eds., *Encyclopedia of Environmental Ethic and Philosophy*, Macmillan (forthcoming)
- “Hypothetical Preferences and Environmental Policy,” in Alberini, Anna, and James R. Kahn, eds., *Handbook on Contingent Valuation*, Edward Elgar, 2006, p. 116-132.
- “Ecosystem Management, Environmental Values, and Lake Issyk Kul”, in Klerkx, Jan, ed., *Lake Issyk Kul: Its Natural Environment*, Kluwer Academic Publishers, 2002, p. 269-81
- “Aldo Leopold and the Values of the Native”, in Vitek, William, and Wes Jackson, eds., *Rooted in the Land: Essays on Community and Place*, Yale University Press, 1996, p. 150-162

### (c) Articles

- “Issues in Teaching Ethics to Undergraduates”, *Council on Undergraduate Research Quarterly* 22 (2002), p. 55-56 (co-authored with D. Elms and J. Stewart)
- “Must There Be a Balance of Nature?”, *Biology and Philosophy* 16 (2001), p. 481-516

### **Publications (cont'd.)**

- “Teleology and Environmental Ethics”, *American Philosophical Quarterly* 35 (1998), p. 195-207
- “Generalizations in Ecology: A Philosophical Taxonomy”, *Biology and Philosophy* 13 (1998), p. 555-586
- “Theoretical Modeling and Biological Laws”, in Darden, L., ed., *Proceedings of the 1996 Biennial Meeting of the Philosophy of Science Association*, Supplement to *Philosophy of Science*, Vol. 63 (1996), p. 28-35
- “Towards a Genuine Dialogue Between Ecology and Philosophy of Science”, review essay in *Ecology* 76 (1996), p. 974-977
- “Sober on Brandon on Screening-off and the Levels of Selection”, *Philosophy of Science* 61 (1994), p. 475-486, co-authored with Robert Brandon (principal author), Janis Antonovics, Richard Burian, Scott Carson, Paul Sheldon Davies, Christopher Horvath, Brent D. Mishler, Robert C. Richardson, Kelly Smith, and Peter Thrall
- “The Competition Controversy in Community Ecology”, *Biology and Philosophy* 8 (1993), p. 359-384
- “The Explanatory Tools of Theoretical Population Biology”, *Proceedings of the 1990 Biennial Meeting of the Philosophy of Science Association*, Vol. 1 (1990), p. 165-178
- “Fitness and Explanation”, *Proceedings of the 1988 Biennial Meeting of the Philosophy of Science Association*, Vol. 1 (1988), p. 207-215

### **Works in Progress**

- “The Unification of Professional Ethics?”, manuscript
- “Ecological Communities and Environmental Values”, manuscript
- “Environmental Ethics, Environmental Values, and Aldo Leopold”, manuscript

### **Presentations**

- “Legal Ethics and Legal Merit”, Third Symposium on International Legal Ethics, Brisbane, Australia, July 2008

### **Presentations (cont'd.)**

- “In Search of Community Ecology”, Meeting of the International Society for the History, Philosophy, and Social Studies of Biology in Exeter, U.K., July 2007
- “Whither Community Ecology”, Florida State University, October 2006.
- “Can the University Teach Ethics?: The Evidence from Moral Psychology”, Conference on “Can the University Teach Ethics?”, Washington and Lee University (co-sponsored with the Murphy Institute, Tulane University) May 2006
- “The Agony of Community Ecology”, Second Biohumanities Conference on the Philosophy of Ecology, University of Queensland, Brisbane, Australia, June 2006
- “Integrity and Zeal”, Second Symposium on International Legal Ethics, University of Auckland, Auckland, New Zealand, June 2006
- “Legal Ethics and the Plural Ends of the Law”, First Symposium on International Legal Ethics, University of Exeter, U.K., June 2004
- “Laws in Ecology”, R. E. Lee Colloquium Series, Washington and Lee University, July 2004
- “Theoretical Articulation on Population Ecology”, Meeting of the International Society for the History, Philosophy, and Social Studies of Biology in Vienna, Austria, July 2003
- “Honorable Professions and Professional Honor”, West Virginia Alumni Chapter of W&L, Washington and Lee University, December 2004
- “What Do Ecological Theories Explain?”, University of Tennessee, October 2002
- “Vocation in a Secular Context”, Symposium on Vocation, Washington and Lee University, July 2002
- “Issues in teaching Ethics to Undergraduates”, Council on Undergraduate Research Conference on Teaching Science to Undergraduates (with David Elms and Jeanine Stewart), Connecticut College, June 2002
- “Broad and Narrow Conceptions of Ecosystem Health”, Centro de Tecnologia Mineral, Rio de Janeiro, Brazil, April 2002
- “The Internal and External Questions of Professional Ethics”, Symposium on Professional Ethics at Washington and Lee University, April 2002

### **Presentations (cont'd.)**

- “The Problem of Dirty Hands”, Southern Virginia University, October 2001
- “On the Relationship Between Ecology and Evolution”, Florida State University, October 2001
- “Unification and Theoretical Explanation in Ecology”, Meeting of the International Society for the History, Philosophy, and Social Studies of Biology, Quinnipiac University, July 2001
- “Laws and Scientific Explanation”, Washington and Lee University, October 2000
- “Ecosystem Integrity”, Washington and Lee Environmental Luncheon Series, April 2000
- “Ecosystem Management, Environmental Values, and Lake Issyk Kul”, NATO Advanced Research Workshop, Lake Issyk Kul, Cholpon Ata, Kyrgyzstan, September 2000
- “Ecological Modeling and Ecological Laws”, Meeting of the International Society for the History, Philosophy, and Social Studies of Biology in Oaxaca, Mexico, July 1999
- “Ecosystem Integrity and Environmental Policy”, University of South Carolina, February 1999
- “Legal Ethics and the Problem of Dirty Hands”, Washington and Lee University, February 1999
- “Ecological Understanding and Environmental Values”, St. Lawrence University, January 1999
- “Biological Knowledge and Social Responsibility”, Symposium on Ethics and the Biomedical Sciences, Duke University Marine Lab, Beaufort, North Carolina, August 1998
- “Scientific Explanation in the Absence of Laws”, Clemson University, February 1998
- “Nomic Force and Scientific Generalizations”, Symposium on Laws of Nature at the Eastern Division Meeting of the American Philosophical Society, Washington, D.C., December 1997
- “Theories as Tools: On the Controversies Over Theoretical Modeling in Ecology”, Colloquium in History and Philosophy of Science at the University of Minnesota, November 1997

### **Presentations (cont'd.)**

- “Ecological Knowledge and Environmental Decisions”, Eastern Division Meeting of the American Philosophical Association, Atlanta, December 1996
- “The Controversy Over Theoretical Modeling in Ecology”, Conference on the Philosophy of Ecology, University of Guelph, Guelph, Ontario, Canada, October 1996
- “Theoretical Explanation and Biological Laws”, Biennial Meeting of the Philosophy of Science Association, Cleveland, Ohio, October 1996
- “Ecology: The Science of the Struggle for Existence”, Zoology Department Colloquium Series, University of Guelph, Guelph, Ontario, Canada, March 1996
- “The Ecological Foundations of Ecosystem Integrity”, International Conference on Environmental Ethics and Philosophy of Ecology, Cortona, Italy, August 1995
- “Are There Laws of Nature in Biology?”, 10<sup>th</sup> International Congress for Logic, Methodology and Philosophy of Science, Florence, Italy, August 1995
- “Optimality and Ecological Understanding”, Meeting of the International Society for History, Philosophy, and Social Studies of Biology, Leuven, Belgium, July 1995
- “Ethics and the Environmental Professional”, Symposium for Friends of Duke University, Durham, North Carolina, January 1994
- “Advocacy versus Objectivity in Environmental Journalism”, Conference of the Society for Environmental Journalists, Durham, North Carolina, October 1993
- “The Lure of Deductivism for Theories of Scientific Explanation”, Pacific Division of the American Philosophical Association, San Francisco, March 1993
- “On the Relevance of Ecology to Environmental Ethics”, Meeting of The American Association for the Advancement of Science, Boston, February 1993
- “Generalizations in Ecology: A Philosophical Taxonomy”, Duke University Populations Genetics Discussion Group, Durham, North Carolina, March 1992
- “On the Nature of Theoretical Inquiry in Community Ecology”, Biennial Meeting of the Association for the History, Philosophy, and Social Studies of Biology, Evanston, Illinois, July 1991
- “The Explanatory Tools of Theoretical Population Biology”, Biennial Meeting of the Philosophy of Science Association, Minneapolis, Minnesota, October 1990

### **Presentations (cont'd.)**

- “Theoretical Modeling in Ecology”, Potsdam College Learning and Research Symposium, Potsdam, New York, March 1990
- “Abundance and Adaptation”, Biennial Meeting of the Association for the History, Philosophy, and Social Studies of Biology, London, Ontario, Canada, July 1989
- “Thomas Kuhn’s Philosophy of Science: A Paradigm in Crisis?”, Potsdam College Philosophy Colloquium Series, Potsdam, New York, November 1988
- “Fitness and Explanation”, Biennial Meeting of the Philosophy of Science Association, October 1988
- “Environmental Ethics and Objects of Moral Consideration”, Potsdam College, Potsdam, New York, April 1988
- “Towards a Philosophy of Ecology”, Cornell College, Mount Vernon, Iowa, April 1987

### **Professional Activities**

Referee: *Philosophy of Science*  
*Biology and Philosophy*  
*American Naturalist*  
*Bioscience*  
*Ecology*  
*Perspectives on Science*  
*Ethics, Place, and Environment*

Member: Association for Practical and Professional Ethics  
Hastings Center  
Association for the History, Philosophy and Social Studies in Biology  
Society for Conservation Biology  
International Society for Environmental Ethics

Director, NEH Faculty Summer Seminar, SUNY Potsdam, “Values and Environmental Policy”, June - July, 2001.

Manuscript Reviewer for University of Chicago Press and Blackwell Publications

External Tenure Reviewer for University of Iowa and Lewis and Clark College

**Service to University**  
**(Washington & Lee University, Duke University, SUNY-Potsdam)**

Advisory Committee for Environmental Studies Program, W&L (2000 - present)  
Advisory Committee for the Institute for Honor, W&L (2000 - present)  
University Scholars Advisory Committee (2001 - present)  
Chair of the Committee for the Teagle Foundation Grant for Value-Added Assessment in Ethics Education (2005 – 2008)  
Tenure Committee, Department of Philosophy, W&L, 2008  
Search Committee, Department of Philosophy, W&L, 2007-08  
Advisory Committee for the Shepherd Program for the Interdisciplinary Study of Poverty and Human Capability (2004 – 2007)  
Institutional Animal Care and Use Committee (2003 – 2007)  
Tenure Committee, Department of Philosophy, W&L, 2006  
Committee for the development of a W & L Washington D.C. Center (2004 – 2005)  
Interdisciplinary Programs Committee (2004 – 2005)  
Search Committee for the Dean of the College (2002 – 2003)  
Search Committee for the Knight Professorship in Journalism Ethics (2002 – 2003)  
Committee for the Lilly Initiative on Vocation (2002 – 2003)  
Williams School Strategic Planning Committee on Integrating Values into the Williams School Curriculum (2002 – 2003)  
Search Committee for Director of the Environmental Studies Program (2000 – 2001)  
Board of Directors of Duke Center for Applied Ethics, Duke University (1993 - 1999)  
Focus Program: Director of Program in Evolution and Human Kind, Duke University (1994 - 1995)  
Member of Advisory Committee of Duke Environmental Science and Policy Major, Duke University (1992 - 1999)  
Advisor at Pre-Major Advising Center, Duke University (1993 - 1995)  
Graduate Recruitment Officer, Duke University (1991 - 1999)  
Faculty Coordinator for Critical Thinking, SUNY-Potsdam (1989 - 1991)  
General Education Committee, SUNY-Potsdam (1988 - 1991)  
Department Representative to the Faculty Assembly, SUNY-Potsdam (1988 - 1991)  
Faculty Adviser for the Philosophy Forum and the Philosophy Honors Society, SUNY-Potsdam (1988 - 1991)

**Ethics Institutes at Washington and Lee**

Business Ethics Institutes (annually from 1999 – 2003)  
Medical Ethics Institutes (2000 and annually from 2002 – 2008)  
Legal Ethics Institutes (annually from 200 – 2002, including two in 2002, annually from 2005 – 2008)

## **Honors, Grants and Awards**

Glenn Grant Fellowship, Washington and Lee University, 2001  
Associated Colleges of the South Environmental Studies Grant, 2000  
Glenn Grant Fellowship, Washington and Lee University, 2000  
University Research Council Grant, Duke University, 1993  
University Research Council Grant, Duke University, 1992  
NEH Summer Scholar Program, Potsdam College, 1990  
Dissertation Fellowship, University of Minnesota, 1986-87