

## **JONATHAN M. HARRIS**

### **Work Address**

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### **Home Address**

9 Marie Avenue  
Cambridge, Massachusetts 02139

### **Education**

Ph.D., Economics, Boston University Graduate School, 1988.  
M.A., Political Economy, Boston University Graduate School, 1981.  
B.A. *cum laude*, Economics, Harvard College, 1971.

### **Areas of Concentration**

Environmental and Resource Economics, Ecological Economics,  
Macroeconomics and Environment, International Trade and Institutions.

### **Employment**

Director, Theory and Education Program, Tufts University Global Development and Environment Institute, 2000- present.

Adjunct Associate Professor of Environmental Economics, Tufts University Fletcher School of Law and Diplomacy, 2007- present.

Faculty Member, Brown University Watson Institute International Scholars of the Environment Program, 2001-2009.

Faculty Member, Tufts Environmental Literacy Institute, 2008-2010.

Adjunct Associate Professor of International Studies, Brown University, 2004-2006.

Senior Research Associate, Tufts University Global Development and Environment Institute  
1993-present.

Adjunct Associate Professor of Environmental Economics, Tufts University Fletcher School of  
Law and Diplomacy, 1993-2002.

Faculty Member, University of the Middle East Summer Certificate Program in Sustainable  
Development, 2001-2003.

Lecturer, Tufts-UNEP Environmental Fellows Program, 1992-1996.

Lecturer, Tufts Environmental Management Institute, 1995.

Assistant Professor of Economics, Boston University, 1987-1992.

## **Publications**

### **Books and Book Chapters**

[\*Twenty-First Century Macroeconomics: Responding to the Climate Challenge\*](#). Edited with  
Neva R. Goodwin. Edward Elgar Publishing, 2009.

[\*Macroeconomics in Context\*](#), with Neva Goodwin and Julie Nelson. M.E. Sharpe, 2009.

“Reorienting Macroeconomic Theory Towards Ecological Sustainability,” Chapter 2 in  
*Frontiers in Ecological Economic Theory and Application*, John D. Erickson and John M.  
Gowdy eds. Edward Elgar Publishing, 2007.

[\*Environmental and Resource Economics: A Contemporary Approach\*](#), 2nd Edition. Cengage  
Publishing/Houghton Mifflin, 2006.

[\*New Thinking in Macroeconomics: Social and Institutional Perspectives\*](#). Edited with Neva R.  
Goodwin. Edward Elgar Publishing, 2003.

*Rethinking Sustainability: Power, Knowledge, and Institutions*. Edited volume, University of  
Michigan Press, 2003.

*Environmental and Resource Economics: A Contemporary Approach*. Houghton Mifflin, 2002.

*Frontier Issues in Economic Thought, Volume VI: A Survey of Sustainable Development: Social  
and Economic Dimensions*. Edited volume, with Neva Goodwin, Timothy Wise, and Kevin  
Gallagher. Island Press, 2001.

“Basic Principles of Sustainable Development,” in the *Encyclopedia of Life Support Systems*, United Nations Educational, Scientific, and Cultural Organization (UNESCO), <http://www.eolss.net/>.

*Frontier Issues in Economic Thought, Volume III: Human Wellbeing and Economic Goals*. Edited with Frank Ackerman, David Kiron, Neva Goodwin, and Kevin Gallagher. Island Press, 1997.

Essay on Consumption and the Environment, in Goodwin, Ackerman, and Kiron eds., *Frontiers in Economic Thought, Volume II: The Consumer Society*. Island Press, 1996.

*Frontier Issues in Economic Thought, Volume I: A Survey of Ecological Economics*. Edited with Rajaram Krishnan and Neva Goodwin. Island Press, 1995.

“Global Institutions for Sustainable Development,” in Dietz, Simonis and van der Straaten eds., *Sustainability and Environmental Policy: Restraints and Advances*. Berlin, Sigma Verlag, 1992.

*World Agriculture and the Environment*. Garland Publishing, 1990.

### **Selected Articles and Discussion Papers**

“[The Macroeconomics of Development without Throughput Growth](#),” paper presented at International Society for Ecological Economics conference, August 2010.

“[Ecological Macroeconomics: Consumption, Investment, and Climate Change](#),” Global Development And Environment Institute Working Paper No. 08-02, July 2008.

“Sustainability and Sustainable Development,” in the International Society for Ecological Economics *Encyclopedia of Ecological Economics*, 2003.

“Reconciling Growth and Environment,” with Neva R. Goodwin, Chapter 11 in *New Thinking in Macroeconomics: Social and Institutional Perspectives*, Jonathan M. Harris and Neva R. Goodwin eds. Edward Elgar, 2003. Also Global Development And Environment Institute Working Paper No. 03-03, March 2003.

“[Macroeconomic Policy and Sustainability](#)”. Global Development and Environment Institute Working Paper No. 01-09, July 2001.

“[Better Principles: New Approaches to Teaching Introductory Economics](#),” with Neva R. Goodwin. Global Development and Environment Institute Working Paper No. 01-05, May 2001.

"Carrying Capacity in Agriculture: Global and Regional Issues," with Scott Kennedy. *Ecological Economics* Vol. 29 No. 3, June 1999.

"World Agriculture: Regional Sustainability and Ecological Limits." *Ecological Economics*, Vol. 17 No. 2, May 1996.

*Alternatives to Gross National Product: A Critical Survey*, with Richard W. England. Tufts Global Development and Environment Institute Discussion Paper #5, 1997.

"Toward Sustainable Trade," with Robert Costanza et al. *Environment*, June 1995.

"Ecological Economics: A New Perspective." *The Good Society*, Vol. 5 No. 2, Fall 1995.

"'Free' Trade and Environmental Sustainability: An Ecological Economics Perspective." *Praxis: The Fletcher School Journal of Development Studies*, Vol. X No. 2, Summer 1993.

"Global Institutions and Ecological Crisis." *World Development* Special Issue on Global Commons, Vol. 19, No. 1, January 1991.

"World Agricultural Production: Growth Paths and Environmental Effects." *The American Economist*, Spring 1991.

### **Curriculum and Resource Materials**

[\*The Gulf Oil Spill: Economics and Policy Issues\*](#), with Brian Roach and Adrian Williamson. Instructional Module, Global Development And Environment Institute, 2010.

[\*Social Science Library: Frontier Thinking in Sustainable Development and Human Well-Being\*](#) (CD-ROM). Edited with Neva R. Goodwin, Rajani Kanth, Barbara Driscoll, and David Kiron, 2009.

[\*The Economics of Global Climate Change\*](#), with Brian Roach. Instructional Module, Global Development And Environment Institute, 2009.

[\*Macroeconomic Activity in Context, Macroeconomic Measurement: Social and Environmental Dimensions, and Useful Economic Tools and Concepts\*](#), with Neva Goodwin and Julie Nelson. Instructional Module, Global Development And Environment Institute, 2008.

[\*Trade and the Environment\*](#). Instructional Module, Global Development And Environment Institute, 2004.

[\*Macroeconomics and the Environment and Microeconomics and the Environment\*](#), with Anne-Marie Codur. Instructional Modules, Global Development And Environment Institute, 2004.

**Book Reviews**

Review of David E. Lorey ed., *Global Environmental Challenges of the Twenty-First Century: Resources, Consumption and Sustainable Solutions*, in *Ecological Economics* Vol. 50 Nos. 3-4, 2004.

Review of Brack, Duncan, *International Trade and the Montreal Protocol*, in *Ecological Economics*, Vol. 23 No. 3, 1997.

Review of Bond, Jack W., *How EC and World Bank Policies are Destroying Agriculture and the Environment*, in *American Journal of Alternative Agriculture*, Vol. 11, Nos. 2-3, 1996.

Review of Brown, Lester and Hal Kane, *Full House: Reassessing the Earth's Population Carrying Capacity*, in *American Journal of Alternative Agriculture*, Vol. 10 No. 1, 1995.

Review of Manne, Alan S and Richard G. Richels, *Buying Greenhouse Insurance: The Economic Costs of CO<sub>2</sub> Emissions Limits*, in *International Environmental Affairs*, Vol. 5 No. 2, Spring 1993.

**Board Memberships and Consultancies**

U.S. Society for Ecological Economics, Board Member 2008-2010.

International Society for Ecological Economics, Board Member, 2002-2003.

Tufts Environmental Programs Council. Co-author of report, "Tufts University: An Assessment of the Environment-Development Area," 1995.

Second Nature: Education for a Sustainable Future, Faculty Training Workshop, 1994.

Northeast States for Coordinated Air Use Management (NESCAUM), report on "Market Based Initiatives for Controlling Emissions from Motor Vehicles", 1993.

**Teaching Experience/Academic Committees**

Environmental and Resource Economics, Economic Development and the Environment, Economics of Food Security and the Environment, International Trade and Finance, International Economic Relations, Law and Economics.

Supervised Ph.D. and M.A. dissertations. Faculty Adviser to Economics, International Relations, and Environmental Studies Majors. Directed Undergraduate Independent Work for Distinction.

Adviser to *Praxis: The Fletcher Journal of Development Studies* issues on Environment and Development, The Urban Environment, Trade and Development, Financing Development.

Boston University Undergraduate Instruction Committee, Environmental Studies Committee.

### **Honors and Awards**

*Survey of Ecological Economics* cited as most recommended text in Ecological Economics on Ecological Society of America list serve, 1998.

"World Agriculture: Regional Sustainability and Ecological Limits" nominated for Herman Daly Award in Ecological Economics, 1997.

Course selected as an outstanding Tufts University undergraduate class, 1994 Senior Class survey.

Nominated by Economics Department for Boston University's Metcalf Award for Excellence in Teaching, 1990-91.

Outstanding Faculty Award, Boston University Economics Department, 1988-89.

Outstanding Ph.D. dissertation, Omicron Delta Epsilon Honor Society in Economics, 1989.