

## Lori Snyder Bennear

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Assistant Professor of  
Environmental Economics and Policy  
Nicholas School of the Environment (primary)  
and Sanford School of Public Policy  
and Department of Economics  
Duke University  
A125-LSRC  
Box 90328  
Durham, NC 27708

OFFICE PHONE: (919) 613-8083  
MOBILE PHONE: (919) 724-5878  
FAX: (919) 684-8741  
EMAIL: [lori.bennear@duke.edu](mailto:lori.bennear@duke.edu)  
WEBSITE: [www.duke.edu/~lds5](http://www.duke.edu/~lds5)

### Education

Ph.D. in Public Policy, Harvard University, 2004

M.A. in Economics, Yale University, 1996

B.A., *summa cum laude* in Economics and Environmental Studies, Occidental College, 1995

### Academic Positions

Assistant Professor of Environmental Economics and Policy, Nicholas School of the Environment and Earth Sciences, Duke University, 2004-present.

Secondary Appointment, Assistant Professor of Public Policy Studies, Sanford School of Public Policy, Duke University, 2008-present.

Secondary Appointment, Assistant Professor of Economics, Department of Economics, Duke University, 2011-present.

### Publications

#### Journal Articles

**Bennear, Lori S.**, Katrina K. Jessoe and Sheila M. Olmstead (2009) "Sampling Out: Regulatory Avoidance and the Total Coliform Rule," *Environmental Science and Technology*, 43(4): 5176-5182.

**Bennear, Lori S.** (2008) "What Do We Really Know: The Effect Of Reporting Thresholds On Inference Using Environmental Right-To-Know Data" *Regulation and Governance*, 2(3): 293-315.

**Bennear, Lori S.** and Sheila M. Olmstead, (2008) "The Impacts of the "Right to Know": Information Disclosure and the Violation of Drinking Water Standards," *Journal of Environmental Economics and Management*, 56(2): 117-130.

**Bennear, Lori S.** and Robert N. Stavins (2007) "Second-Best Theory and the Use of Multiple Policy Instruments," *Environmental and Resource Economics*. 37(1): 111-129.

**Bennear, Lori S.** (2007) "Are Management-Based Regulations Effective?: Evidence from State Pollution Prevention Programs," *Journal of Policy Analysis and Management*, 26(2) 327-348.

**Benbear, Lori S.**, Robert N. Stavins, and Alex Wagner (2005) "Private Options to Use Public Goods: Using Revealed Preferences to Estimate Environmental Benefits," *Journal of Regulatory Economics*, 28(2):157-180.

**Snyder, Lori D.**, Nolan Miller, and Robert N. Stavins (2003) "The Effects of Environmental Regulation on Technology Diffusion: The Case of Chlorine Manufacturing," *American Economic Review, Papers and Proceedings* 92(2):431-435.

James Sadd, Manuel Pastor, J. Thomas Boer, and **Lori D. Snyder** (1999) "Every Breath You Take: The Demographics of Toxic Air Releases in Southern California" *Economic Development Quarterly*, 13(2)107-123.

Boer, J. Thomas, Manuel Pastor, James Sadd, and **Lori D. Snyder** (1997) "Is There Environmental Racism: An Empirical Analysis of the Geographical Distribution of Hazardous Waste Facilities in Los Angeles County," *Social Science Quarterly* 78(4): 793-810.

#### Book Chapters

**Benbear, Lori S.** (2006) "Evaluating Management-Based Regulation: A Valuable Tool in the Regulatory Tool Box?" in Coglianesi, Cary and Jennifer Nash, eds. *Leveraging the Private Sector: Management-Based Strategies for Improving Environmental Performance* (Washington D.C.: Resources for the Future Press).

Coglianesi, Cary and **Lori S. Benbear** (2005) "Program Evaluation of Environmental Policies: Toward Evidence-Based Decision Making" in Brewer, Gary D. and Paul C. Stern, eds. *Decision Making for the Environment: Social and Behavioral Science Research Priorities*, (Washington, DC: National Academies Press).

#### Other Publications

Benbear, Lori S. and Sheila M. Olmstead (2010) "Information Disclosure and Drinking Water Quality," in Parry, Ian W.H and Felicia Day, ed. Issues of the Day: 100 Commentaries on Climate, Energy, the Environment, Transportation, and Public Health Policy (Washington, D.C.: Resources for the Future Press, 122-123).

**Benbear, Lori S.** and Sheila M. Olmstead (2009) "Information Disclosure and Drinking Water Quality," RFF Policy Commentary, *Resources Magazine*, Number 173: 6-7.

**Benbear, Lori S.** and Cary Coglianesi (2005) "Measuring Progress: Program Evaluation of Environmental Policies," *Environment* 47(2):22-39.

Sullivan, Melonie B., **Lori S. Benbear**, and William E. Painter, Jr. "A Quasi-experimental Examination of Family Centered Treatment®: Outcomes for a Juvenile Delinquent Population"

#### Other Media

Research Video on "Information Disclosure and Drinking Water Quality" available at: <http://nicholasinstitute.duke.edu/environmentaleconomics/videos/benbearvid>

#### Work In Progress

**Benbear, Lori S.** and Martin Smith "Success or Selection: An Economic Perspective on Fisheries Co-Management," *in review*. Working Paper available at:

<http://nicholasinstitute.duke.edu/environmentaleconomics/success-or-selection>

**Benneer, Lori S.**, Alessandro Tarozzi , Alexander Pfaff, HB Soumya, Kazi Matin Ahmed, and Alexander van Geen “Bright Lines, Risk Beliefs, and Risk Avoidance: Evidence from a Randomized Experiment in Bangladesh,” *in review*. Working Paper available at: <http://nicholasinstitute.duke.edu/environmentaleconomics/bright-lines-risk-beliefs-and-risk-avoidance>

Soumya, HB, Alexander Pfaff, **Lori S. Benneer**, and Alessandro Tarozzi, Kazi Matin Ahmed, Amy Schoenfeld, and Alexander van Geen “Rising Gains From Risk Information: Learning from Groundwater Arsenic in Bangladesh,” in preparation for submission to *Proceedings of National Academy of Sciences*.

**Benneer, Lori S.** and Cary Coglianese “Alternative Regulatory Approaches in Environmental Policy,” to be included in: Kamieniecki, Sheldon and Michael Kraft eds. *Oxford Handbook of U.S. Environmental Policy*, expected publication 2011.

**Benneer, Lori S.** and Martin Smith “Estimating the Effect of the Dead Zone on the Gulf Shrimp Fishery Using Synthetic Control Methods,” in preparation.

**Benneer, Lori S.**, Madeleine Baker-Goering, and Nolan Miller “The Role of Information Framing in Environmental Health Policy: A Field Experiment on Well Water Quality,” in preparation.

**Benneer, Lori S.**, Madeleine Baker-Goering and Michael Lenox “The Effectiveness of Information Disclosure: An Examination of the TRI.”

**Benneer, Lori S.** and Katherine L. Dickinson, “The Role of Program Evaluation in Environmental Policy: A Critical Evaluation of the Incentives Created by GPRA and PART.”

## **Grants**

“Inflammatory Breast Cancer: Fatal disease with an environmental component” Duke Comprehensive Cancer Institute Core Pilot Grant, Duke University, \$50,000, February 1, 2011-January 31, 2010 (with Dora Il'yasova, Joellen Schildkraut, Neil Spector). Role: Investigator

“Measuring the Effects of Hypoxia on the gulf of Mexico Shrimp Fishery,” National Ocean and Atmospheric Administration, National Center for Coastal Ocean Science (NCCOS), \$117,256, September 1, 2009-August 31, 2013. Role: Investigator.

“Which Information Most Changes Behavior & Do Households Want It?: Responses to and Demand for Well-Water-Arsenic Tests in Bangladesh,” Center for Comparative Biology of Vulnerable Populations, Duke University \$50,000, September 1, 2007-August 31, 2008 (with Alex Pfaff and Alessandro Tarozzi). Role: Investigator

“The Impacts of ‘Right to Know’: Information Disclosure and Drinking Water Quality,” National Science Foundation, Division of Social and Economic Sciences, \$87,474, January 15, 2007-January 14, 2009 (Collaborative Proposal with Sheila Olmstead, Yale University. Dollar amount indicates Duke University share). Role: Principle Investigator

“An Integrative Investigation of the Sources and Effects of Groundwater Contamination for Local Communities and Homeowners in North Carolina” U.S. Department of Agriculture, Cooperative State Research, Education, and Extension Service, National Integrated Water Quality Program, \$570,000, August 1, 2006-July 31, 2009, (with Avner Vengosh, Emily Klein, Marie Lynn Miranda, Erika Weinthal, and Mark Weisner). Role: Investigator

“The Role of Information in Environmental Health Policy: Measuring Household Responses to Information on Inorganic Contaminants in Private Well Water,” Center for Comparative Biology of Vulnerable Populations, Duke University, \$40,435, April 1, 2006-March 31, 2007 (with Avner Vengosh). Role: Principle Investigator.

“Environmental Behavior and Decisionmaking -- Determining the Effectiveness of Environmental Information Disclosure and Provision,” U.S. Environmental Protection Agency, STAR Grant, : \$284,724, January 1st, 2006 – December 31st, 2008, (with Michael Lenox and Andrew King). Role: Investigator

“Assessing Firm and Facility Environmental Performance,” Innovating Programs in Social Sciences Grant, Social Science Research Institute, Duke University, \$12,000, July 2005-June 2006 (with Michael Lenox) Role: Co-Principle Investigator.

### **Presentations**

#### *Academic Conferences and Seminars*

Water and Health Conference, University of North Carolina, Chapel Hill, October 2010  
Harvard University, Environmental Economics Seminar, April 2010  
University of Maryland, Economics Department, March 2010  
Center for Environmental and Natural Resource Economics, September 2008  
Duke University, Public Policy Faculty Seminar, April 2008  
Duke University, Law and Economics Seminar, April 2008  
Triangle Resource and Environmental Economics Workshop, September 2007  
Resources for the Future, October 2006  
Camp Resources, August 2006  
Third World Congress of Environment and Resource Economists, July 2006  
Association of Public Policy Analysis and Management, November 2005  
Duke Environmental Institutions Seminar, March 2005  
Leveraging the Private Sector Conference at Resources for the Future, August 2003  
Harvard Environmental Economics and Policy Seminar, October 2003  
American Economics Association Conference, January 2003

#### *Government Conferences and Seminars*

EPA, Environmental Conference of States (ECOS), Multi-State Working Group on Environmental Quality, Workshop on Performance-Based Voluntary Programs, March 2008  
EPA, Workshop on Corporate Environmental Performance, January 2008  
EPA and Fish and Wildlife Foundation, Evaluation of Environmental Policies Workshop, June 2006  
EPA Science Forum, May 2005  
OECD Working Party on National Environmental Policy, June 2005  
Environmental Protection Agency, Corporate Environmental Behavior and the Effectiveness of Government Interventions Workshop, April 2004

## **Professional Service**

### *Professional Organization Leadership:*

Board Member, Alliance for Research on Corporate Sustainability (ARCS)

### *Awards Committees:*

APPAM Dissertation Award Committee, 2010.

Vernon Prize Committee for Outstanding Article in the *Journal of Policy Analysis and Management*, Volume 28, 2009.

### *Ad hoc reviewer for journals:*

American Economic Review, Journal of Environmental Economics and Management, Journal of Policy Analysis and Management, Journal of Regulatory Economics, Economic Inquiry, Environment and Resource Economics, Journal of Environmental Management, Journal of Waste Management

Excellence in Refereeing Award, *American Economic Review*, 2009.

### *Ad hoc reviewer for grants:*

National Science Foundation, National Institute for Environmental Health Sciences

### *Conference Discussant:*

American Economics Association, Association of Policy Analysis and Management

## **Academic Service**

Duke University Faculty Council, Representative for the Nicholas School of the Environment, 2011-2013.

Nicholas School Faculty Council, Representative for Environmental Sciences and Policy Division, 2010-2011.

## **Teaching**

### *Awards*

Nicholas School Award for Teacher of the Year (Class over 30 students), 2009-2010

Nicholas School Award for Teacher of the Year, 2005-2006.

### *Master's Level*

Environmental and Resource Economics

Program Evaluation of Environmental Economics

### *Ph.D. Level*

Environmental Social Science Research Seminar

## **Other Professional Experience**

Program Coordinator, Environmental Economics Program at Harvard University, 2000-2003.

Pre-doctoral Fellow, Environmental Economics Program at Harvard University, 2000-2004.

Fellow, Belfer Center for Science and International Affairs, 2000-2004.

Analyst, Abt Associates, Inc., Cambridge, Massachusetts, 1997-1999.

**Fellowships and Honors**

Teresa Heinz Scholars for Environmental Research, 2002-2003

Dean's Award for Excellence in Student Teaching, 2001

Crump Fellowship, Kennedy School of Government, 2001-2002

Graduate Fellowship, Kennedy School of Government, 1999-2001

Graduate Fellowship, Yale University, 1995-1997

College Honors in Economics

Phi Beta Kappa

**Professional Affiliations**

American Economics Association

Association of Environmental and Resource Economists

Association for Public Policy Analysis and Management

**Personal**

United States Citizen

Married to Aaron David Bennear

Mother to Fiona Rose Bennear (2007) and Isaac Dale Bennear (2009)