

Elizabeth Anne Stanton, Ph.D.

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Research Fields

- Environmental and resource economics, including the economics of climate change
- Inequality and welfare economics
- Economic development and international economics
- Political economy, including the economics of gender, race and class

Education

- **Ph.D. in Economics** – University of Massachusetts, Amherst, Massachusetts, 2007
- **Master of Arts in Economics** – New Mexico State University, Las Cruces, New Mexico, 2000
- **Bachelor of International Studies** (with a focus on Human Ecology) – School for International Training, Brattleboro, Vermont, 1994

Commissioned Reports

- “Macedonia and Climate Change: An Assessment,” 2009, with Frank Ackerman. Report commissioned by the United Nations Development Programme.
- “The Socio-Economic Impact of Climate Change in Armenia,” 2009, with Frank Ackerman and Flavia Resende. Report commissioned by the United Nations Development Programme.
- [“The Economics of 350: The Benefits and Costs of Climate Stabilization,”](#) 2009, with Frank Ackerman, Stephen J. DeCanio, Eban Goodstein, Richard B. Howarth, Richard B. Norgaard, Catherine S. Norman, Kristen A. Sheeran. Report commissioned by the E3 Network.
- [“Greenhouse Gases and the American Lifestyle: Understanding Interstate Differences in Emissions,”](#) 2009, with Frank Ackerman and Kristin Sheeran. Report commissioned by E3 Network and Ecotrust.
- [“Generated User Benefits and the Heathrow Expansion: Understanding Consumer Surplus.”](#) Principal Investigator. 2008, with Frank Ackerman. Report commissioned by Friends of the Earth-UK.
- [“Out of the Shadows: What’s Behind DEFRA’s New Approach to the Price of Carbon.”](#) Principal Investigator. 2008, with Frank Ackerman. Report commissioned by Friends of the Earth-UK.
- Literature review of water resources infrastructure costs and benefits and related environmental costs and benefits, as part “Keeping Water Local--Screening Analysis for Local Water Resource Planning: Developing Default Case Study Values and Management Options in WEAP to Support Massachusetts Communities Plan for Sustainable Water Supply, Wastewater, and Stormwater Management,” a project of the Massachusetts Riverways Program, Commonwealth of Massachusetts, 2008.
- [“The Caribbean and Climate Change: The Cost of Inaction.”](#) 2008, with Ramón Bueno, Cornelia Herzfeld, and Frank Ackerman. Report commissioned by Environmental Defense.

- “[The Cost of Climate Change: What We’ll Pay if Global Warming Continues Unchecked.](#)” 2008, with Frank Ackerman. Report on impacts of climate change to the United States commissioned by Natural Resources Defense Council.
- “[Florida – The Costs of Climate Inaction.](#)” Principal Investigator. 2007, with Frank Ackerman. Report commissioned by Environmental Defense.
- “United States-Specific Human Development Index: Methodology and Data.” 2007. Commissioned by the American Human Development Report, LLC, as a technical background paper to the 2008 American Human Development Report.
- “[Climate Change – the Costs of Inaction.](#)” 2006, with Frank Ackerman. Report on impacts of climate change to the UK commissioned by Friends of the Earth-UK.
- “[Implications of REACH for Developing Countries.](#)” 2006, with Frank Ackerman, principal investigator, and others. Report commissioned by the European Parliament, Directorate-General for External Policies of the Union.

Journal Articles

- “Climate and Development Economics: Balancing Science, Policy, and Equity,” 2009, with Frank Ackerman, *Natural Resources Forum* 33. An earlier version appeared as [SEI Working Paper WP-US09-08](#).
- “Inside the Integrated Assessment Models: Four Issues in Climate Economics,” 2009, with Frank Ackerman and Sivan Kartha, *Climate and Development* 1(2). An earlier version appeared as [SEI Working Paper WP-US08-01](#).
- “Did the Stern Review Underestimate U.S. and Global Climate Damages?” 2009, with Frank Ackerman, Chris Hope, and Stephane Alberth, *Energy Policy* 37. An earlier version appeared as [SEI Working Paper WP-US08-02](#).
- “[Can Climate Change Save Lives? A comment on ‘Economy-wide estimates of the implications of climate change: Human health,’](#)” 2008, with Frank Ackerman. *Ecological Economics* 66(1).
- “[Implications of REACH* for Developing Countries.](#)” 2008, with Frank Ackerman, Rachel Massey, and Anne-Sofie Andersson. *Journal of European Environment* 18(1).
- “[European Chemical Policy and the United States: Impacts of REACH on the US.](#)” 2007, with Frank Ackerman and Rachel Massey. *Renewable Resources Journal* 25(1).

Books and Book Chapters

- [Reclaiming Nature: Worldwide Strategies for Building Natural Assets.](#) 2007. Editor, with James K. Boyce and Sunita Narain. Anthem Press: London.
- “[Land Reform and Sustainable Development.](#)” 2007, with James K. Boyce and Peter Rosset. In *Reclaiming Nature: Worldwide Strategies for Building Natural Assets*. Edited by James K. Boyce, Sunita Narain and Elizabeth A. Stanton. Anthem Press: London.
- [Environment for the People.](#) 2005, with James K. Boyce. Political Economy Research Institute: Amherst, Massachusetts.

* The EU’s Registration, Evaluation, Authorization, and Restriction of Chemical Substances system.

Working Papers

- “[Greenhouse Gases and Human Well-Being: China in a Global Perspective](#),” SEI Working Paper WP-US09-07.
- “[Negishi Welfare Weights: The Mathematics of Global Inequality](#),” SEI Working Paper WP-US09-02.
- “[Fat Tails, Exponents, and Extreme Uncertainty: Simulating Catastrophe in DICE](#),” with Frank Ackerman and Ramón Bueno, SEI Working Paper WP-US09-01

Research Experience

- **February 2008 to present** – *Stockholm Environment Institute-U.S. Center*, Medford, Massachusetts – Economist. Responsibilities: research and writing on topics related to environmental economics and globalization, including the economics of climate change and the international effects of environmental regulation (see <http://www.sei-us.org>).
- **February 2006 to present** – *Global Development and Environment Institute*, Tufts University, Medford, Massachusetts – Research Associate. Responsibilities: research and writing on topics related to environmental economics and globalization, including the economics of climate change and the international effects of environmental regulation (see <http://ase.tufts.edu/gdae/>).
- **July-December 2006** – *United for a Fair Economy*, Boston, Massachusetts – Researcher. Responsibilities: research and writing related to U.S. economic inequality (see <http://www.faireconomy.org>).
- **August 2002-August 2005** – *Natural Assets Project, Political Economy Research Institute*, University of Massachusetts-Amherst, Massachusetts – Editor and Researcher. Responsibilities: research, editing, and writing on domestic and international topics related to the intersection of environmental and development economics (see <http://www.peri.umass.edu/Natural-Assets.296.0.html>).
- **May 2001-January 2003** – *Center for Popular Economics*, Amherst, Massachusetts – Program Director. Responsibilities: managed programmatic and administrative activities for a non-profit organization that provides popular economics training workshops and materials to activists and community groups; edited weekly popular economics web publication (see <http://www.populareconomics.org>).
- **August 1999-August 2000** – *Department of Economics*, New Mexico State University, Las Cruces, New Mexico – Research Assistant. Responsibilities: research and editing related to vehicle emissions profiles and willingness-to-pay for pollution reduction on the U.S.-Mexico Border.

Teaching Experience

- **Fall 2007 - Spring 2008** – Assistant Professor, *College of New Rochelle, Department of Economics*. New Rochelle, New York.
- **Spring 2007** – *Tufts University, Department of Urban Environmental Policy and Planning*. Medford, Massachusetts.
- **Fall 2003 - Fall 2004, Spring 2005, Fall 2006** – *University of Massachusetts-Amherst, Department of Economics*. Amherst, Massachusetts.

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- **Spring - Fall 2006** – *Fitchburg State College, Social Sciences Department*. Fitchburg, Massachusetts.
- **Spring 2005** – *College and the Southeast Vermont Community Learning Collaborative*. Dummerston, Vermont.
- **Fall 2004** – *School for International Training, Program in Intercultural Management, Leadership, and Service*. Brattleboro, Vermont.

Service and Professional Associations

- *Center for Popular Economics*, Staff Economist, January 2001-Present.
- *Economics for Equity and the Environment (E3 Network)*, Climate Taskforce Member, June 2007-Present.