

Yoram Bauman 2013

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Education

University of Washington, PhD, economics **June 2003**

Dissertation: "The Effects of Environmental Policy on Technological Change in Pollution Control"

Fields: environmental economics, public finance. Other interests: health economics, game theory, economics education

University of Washington, MA, economics **Dec 2000**

Reed College, BA, mathematics **May 1995**

Thesis: "The Abelian Group Structure on Elliptic Curves Saved My Life!"

Employment

Stand-up economist **2004 - Present**

Performances worldwide as "the world's first and only [stand-up economist](#)"; also the co-author of the *Cartoon Introduction to Economics* and the co-editor for Miscellany of the journal *Economic Inquiry*.

University of Washington, lecturer **2006 - 2012**

Part of an interdisciplinary team teaching environmental studies and environmental economics in the [UW Program on the Environment](#).

UIBE (Beijing), visiting research scholar **July - Nov 2011**

Conducted research on climate change economics and carbon taxes at the Global Institute of Low Carbon Economy, part of the School of International Trade and Economics at the [University of International Business and Economics](#).

Books and reports

The Cartoon Introduction to Economics, Volume One: Microeconomics

By Grady Klein and Yoram Bauman (New York: Farrar Straus Giroux, 2010)

The Cartoon Introduction to Economics, Volume Two: Macroeconomics

By Grady Klein and Yoram Bauman (New York: Farrar Straus Giroux, 2011)

Excerpts of these books can be found at <http://www.standupeconomist.com/books>, which also has details on foreign translations for Asia (China, Indonesia, Japan, Korea, Mongolia, Taiwan) and elsewhere (France, Germany, Italy, Poland, Spain).

Stand-Up Economics: The Micro Textbook (web-published, 2001)

Available at <http://www.standupeconomist.com/books>. This is an introductory microeconomics textbook (and a calculus-based intermediate microeconomics textbook) that begins by studying the individual (the “quantum” of economics) and builds up to analyses of game theory and competitive markets.

Impacts of Climate Change on Washington's Economy: A Preliminary Assessment of Risks and Opportunities

By Bob Doppelt, Sarah Mazze, Edward C. Wolf, and Yoram Bauman (Washington State Departments of Ecology and CTED, Publication No. 07-01-010, Nov 2006)

This report focuses on the projected economic impacts of climate change in the first half of the 21st century in economic sectors including agriculture, forestry, hydropower, municipal water use, public health, and snow sports.

Tax Shift

By Alan Durning and Yoram Bauman (Sightline Institute, 1998)

A study of environmental tax reform opportunities in the Pacific Northwest; more information and full text at <http://sightline.org/publications/books/tax-shift/tax>.

Teaching

Intro to environmental studies
Intro to environmental economics
Principles of microeconomics

Intermediate microeconomics
Health economics and entitlements
Game theory

Academic and popular press articles

Shi-Ling Hsu and Yoram Bauman, 2013. "[Ten reasons](#)" [why conservatives should support a carbon tax], *The Environmental Forum* 30(1): 26-31, Jan/Feb.

Yoram Bauman and Ian Siadak, 2013. "[Maintain state's transportation network with a carbon tax](#)", *Seattle Times*, Jan 2.

"Gerard H. Roe and Yoram Bauman, 2012. "[Climate sensitivity: Should the climate tail wag the policy dog?](#)" *Climatic Change*, Sept. (Ungated version [here](#) or [here](#).)

Yoram Bauman and Shi-Ling Hsu, 2012. "[The Most Sensible Tax of All](#)", *New York Times*, July 4.

Yoram Bauman, 2012. "Low-carbon developments (and non-developments) in the USA", in *Blue Book of Low-Carbon Economy* (Social Sciences Academic Press, China).

Yoram Bauman, 2012. *Something for Nothing: A Novel* (book review). *Journal of Economic Literature* 50: 1-2.

Yoram Bauman and Elaina Rose, 2011. "[Selection or indoctrination](#): Why do economics students donate less than the rest?", *Journal of Economic Behavior and Organization* 79: 318 – 327.

Yoram Bauman, 2010. "[Comment on Nordhaus](#): Carbon Tax Calculations", *The Economists' Voice*.

Yoram Bauman, Myunghun Lee and Karl Seeley, 2008. "Does Technological Innovation Really Reduce Marginal Abatement Costs? Some Theory, Algebraic Evidence, and Policy Implications", *Environmental and Resource Economics* 40: 507 – 527.

Richard Zerbe, Yoram Bauman, and Aaron Finkle, 2006. "A Preference for an Aggregate Measure: A Reply to Sagoff", *Ecological Economics* 60: 14 – 16, 2006. (The comment is: Mark Sagoff, 2006. "An aggregate measure of what? A reply to Zerbe, Bauman, and Finkle", *Ecological Economics* 60: 9 – 13.)

Richard Zerbe, Yoram Bauman, and Aaron Finkle, 2006. "An Aggregate Measure for Benefit Cost Analysis", *Ecological Economics* 58: 449 – 61.

Yoram Bauman, 2004. "Shipping the Good Apples Out: A New Perspective", *Economic Inquiry* 42: 534 – 36.

Yoram Bauman, 2003. "[Mankiw's Ten Principles of Economics, Translated](#)", *Annals of Improbable Research*, March/April. (Presented at AAAS on Feb 13, 2004.)

Academic working papers

“Impacts of Climate Change on Milk Production in the United States” (2012)
By Yoram Bauman, Eric P. Salathe Jr., Guillaume S. Mauger, and Tamilee D. Nennich

Dairy cows are sensitive to excessive temperature and humidity, so we use downscaled climate data and county-specific dairy industry data to estimate Holstein milk production losses in the coterminous United States. All else equal, we project that climate impacts will reduce end-of-century milk production per cow in the U.S. by 4.5% relative to the historical period.

“Estimating carbon emissions from university air travel” (2010)
By Yoram Bauman, David Corrado, Brady Voves, and Tad Anderson

The American College & University Presidents' Climate Commitment (ACUPCC) Implementation Guide recommends using a figure of 25 cents per mile when estimating air-travel-related carbon emissions from university budget data. We use a sample of actual 2007–2009 air travel data from the University of Washington to arrive at an estimate of 13.44 cents per mile, an estimate that is statistically indistinguishable from national data provided by the Air Transport Association.

Community activities

Sightline Institute **1997 – Present**
Currently a [Sightline Fellow](#), previously an intern and volunteer.

Non-Profit Comedy **2006 – 2011**
Founded and co-produced (with Rosalie Gale) the [Non-Profit Comedy](#) benefit show at Seattle's Comedy Underground that raised \$100,000 for local non-profits.

Personal

Birthplace: San Francisco, California

Languages: Spanish (decent), Chinese (basic)