

YORAM BAUMAN
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EDUCATION

University of Washington *PhD, economics* June 2003

Fields: environmental economics, public finance
Other interests: health economics, game theory, economics education
Dissertation: “The Effects of Environmental Policy on Technological Change in Pollution Control”; committee members Robert Halvorsen (Chair), Gardner Brown, Neil Bruce

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

University of Washington Aug. 2006–Present

Lecturer Part of an interdisciplinary team teaching environmental studies and environmental economics in the UW Program on the Environment, winner of the 2007 Brotman Award for Instructional Excellence. I have also taught graduate-level economics courses in the School of Marine Affairs and the Evans School of Public Affairs, and during graduate school was the TA for a contract theory course for first-year economics graduate students.

“Stand-up economist” (self-employed) Feb. 2004–Present

Harvard, Oxford, Bank for International Settlements, NY Improv, etc. “The world’s first and only [stand-up economist](#)”, also the producer of [Non-Profit Comedy](#), a series of comedy benefit shows at the Comedy Underground in Seattle. See also PUBLICATIONS below.

Bainbridge Graduate Institute 2006–Present

Lecturer Part-time instructor for micro and environmental economics at a program offering an MBA in Sustainable Business.

EMPLOYMENT (CONTINUED)

- Economics consultant (self-employed)** Dec. 2005–Present
Washington State Department of Health, Climate Leadership Initiative, Cascadia Consulting, ECONorthwest, etc. Provided economic expertise for the Dept. of Health's cost-benefit analysis of additions to the newborn screening program; assessed economic impacts of climate change in Washington State for a state-funded report, *Impacts of Climate Change on Washington's Economy* (see PUBLICATIONS below); estimated costs of nationwide paint recycling program for Cascadia Consulting; performed regulatory and environmental economics analyses for ECONorthwest; reviewed economics standards for K-12 education for the Washington State Office of Superintendent of Public Instruction; etc.
- Lakeside High School** Aug. 2008–Present
Part-time economics teacher
- Washington State Department of Ecology** Dec. 2006–Jan. 2008
Economic Analyst 3 (part-time) Worked in an “on-call” capacity on cost-benefit analyses and other economic projects.
- Whitman College** Aug. 2004–May 2005
Visiting assistant professor of economics Taught principles, health economics, game theory, and a course on entitlement reform.
- Washington State Department of Health** Jan. 2003–Aug. 2004
Agency economist Worked with program staff on cost-benefit analyses and other aspects of rulemaking and regulatory policy.

TEACHING¹

Introduction to environmental studies Part of an interdisciplinary team in the UW Program on the Environment; 7 quarters fall 2006 through fall 2009.

Introduction to environmental economics Offered jointly by the UW economics department and the Program on the Environment; winter 2008 and summer 2009.

¹Teaching evaluations and portfolio available upon request

TEACHING (CONTINUED)

Microeconomic policy analysis Graduate-student course in the UW Evans School of Public Affairs; fall 2009.

Applied microeconomics for marine affairs Graduate-student course in the UW School of Marine Affairs, 2002–03.

Principles and intermediate microeconomics Taught three sections of economic principles at Whitman College, three sections of economic principles at Lakeside High School, and seven sections of introductory microeconomics and two sections of intermediate microeconomics at UW.

Health economics, game theory Designed and taught upper-level courses at Whitman College.

Entitlement reform Designed and taught course on Social Security, Medicare, and Medicaid at Whitman College, spring 2005.

PUBLICATIONS²

Books and reports

The Cartoon Introduction to Economics
(Volume One: Microeconomics)
Co-authored and illustrated by Grady Klein
Farrar, Straus & Giroux, 2010

Details and excerpts at <http://www.standupeconomist.com/books>.

Stand-Up Economics: The Micro Textbook
web-published, 2001 and ongoing revisions

An introductory microeconomics textbook (and a calculus-based intermediate microeconomics textbook) that builds up from individual optimization to game theory to price theory; available at <http://www.standupeconomist.com/books>.

²Available unless otherwise noted at <http://www.smallparty.org/yoram/research>

PUBLICATIONS

Books and reports (continued)

*Impacts of Climate Change on Washington's Economy:
A Preliminary Assessment of Risks and Opportunities*
(with Bob Doppelt, Sarah Mazze, and Edward C. Wolf)
Olympia, Wash.: Washington State Departments of Ecology
and Community, Trade, and Economic Development,
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; it also discusses possible economic opportunities, e.g., from “green” technologies. Full text at http://www.ecy.wa.gov/climatechange/economic_impacts.htm.

Tax Shift (with Alan Durning)
Seattle: 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>.

Published journal articles

“Does Technological Innovation Really Reduce Marginal
Abatement Costs? Some Theory, Algebraic
Evidence, and Policy Implications”³
Environmental and Resource Economics 40: 507–27, 2008

Shows theoretically and empirically (using data from the Korean electric power industry) that pollution-reducing innovations that affect the production process can *raise* marginal abatement costs.

³By Yoram Bauman, Myunghun Lee and Karl Seeley

PUBLICATIONS

Published journal articles (continued)

“A Preference for an Aggregate Measure: A Reply to Sagoff”⁴
Ecological Economics 60: 14-16, 2006

Reply to a comment on our *Ecological Economics* paper (cited below).

“An Aggregate Measure for Benefit Cost Analysis”⁴
Ecological Economics 58: 449–461, 2006

Describes an alternative to the Kaldor-Hicks criterion that better addresses issues concerning altruism and other moral sentiments. A similar version appears in *Research in Law and Economics* 23: 223–46 (2007).

“Shipping the Good Apples Out: A New Perspective”
Economic Inquiry 42: 534–36, 2004

Re-evaluates the Alchian and Allen “substitution theorem” prediction that the ratio of good apples to bad apples will be higher in apple-importing states than in apple-exporting states.

Working papers and projects

“Why are economics students more selfish than the rest?”
With Elaina Rose, 2009

Uses a real-world data set of giving by UW students to social programs to examine whether taking economics classes makes students more selfish and whether behavior in classroom experiments correlates with behavior outside the classroom.

⁴By Richard Zerbe, Yoram Bauman, and Aaron Finkle. The comment is Mark Sagoff, “An aggregate measure of what? A reply to Zerbe, Bauman, and Finkle”, *Ecological Economics* 60: 9-13, 2006.

PUBLICATIONS

Working papers and projects (continued)

“Estimating carbon emissions from university air travel”
With Brady Voves and David Corrado, 2009

Uses UW data to estimate the carbon footprint of university air travel.

“Impacts of climate change on dairy production”
With Eric Salathe, 2009

Combines climate models with estimates of the impacts of temperature and humidity on dairy production.

Academic humor

“Mankiw’s Ten Principles of Economics, Translated”
Annals of Improbable Research, March/April 2003

A parody of the “Ten Principles of Economics” described in Mankiw’s textbooks.

EDITORIAL ASSIGNMENTS

Referee

Economic Inquiry

Environment and Development Economics

Journal of Environmental Economics and Management

Co-editor

Specialized co-editor for miscellany, *Economic Inquiry*, 2007–Present

EDITORIAL ASSIGNMENTS

Book reviews

Can we afford the future? in *Nature Reports Climate Change*, 2009. Online at <http://www.nature.com/climate/2009/0902/full/climate.2009.4.html>.

GRANTS

Opportunities for environmental tax reform in Washington State 1999
Received through Northwest Environment Watch (NEW) and in conjunction with Friends of the Earth Northwest; funded by the W. Alton Jones Foundation.

OTHER PROFESSIONAL EXPERIENCE

Sightline Institute (formerly NEW) 1997–2002
Writer/intern/etc. Worked and volunteered over many years in a variety of capacities, including as co-author of *Tax Shift*.

Resources for the Future Summer 2000
Research intern Studied the economics of global warming.

COMMUNITY ACTIVITIES

Non-Profit Comedy 2006–Present
Producer of a benefit show at Seattle's Comedy Underground that has raised over \$50,000 for local non-profits.

CarbonWA 2007–Present
Carbon tax advocacy in Washington State: <http://www.carbonwa.org>.