

Nathan Sivers Boyce
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Education

Ph.D., Engineering Economic Systems	Stanford University, Management Science and Engineering Department	2002
M.S., Engineering Economic Systems	Stanford University, Management Science and Engineering Department	1997
B.A., Mathematics and Religion	Earlham College	

Professional History

Assistant Professor	Economics Department	Willamette University	Spring `02-Spring `07
Instructor	Engineering Economic Systems and Operations Research Department	Stanford University	Summer 1999 & 2000
Graduate Teaching Assistant	Engineering Economic Systems and Operations Research Department	Stanford University	1996-2000

Professional Development Activities

Publications

- October, 2008 *2007-2008 Sustainability Indicators Report*. Non-competitive submission.
<http://www.willamette.edu/councils/sustainability/reports/0708IndicatorsReport.pdf>
- September, 2008 *2007-2008 Greenhouse Gas Inventory Report*. Non-competitive submission.
<http://www.willamette.edu/councils/sustainability/reports/0708InventoryReport.pdf>
- September, 2007 Sivers Boyce, Nathan. Exploring Economic Efficiency, *Journal of Economic Education*: 39(2).
- August, 2007 Sivers Boyce, Nathan. Toward a Theory of International Environmental Agreements and Trade. *Working paper*.
http://www.willamette.edu/~nboyce/research/NSB_IEApaper.pdf
- November, 2005 Ervin, David; Negri, Don; Sivers Boyce, Nathan; Bluffstone, Randy; and Koss, Patricia. "Like any other disaster, global warming needs precautions." *Salem Statesman Journal*, November 16, 2005.
- March, 2005 Sivers Boyce, N., Hibbard, T., & Gray, J. Workforce quality goals and the implication for education: The Oregon Experience. *Education Policy Analysis Archives*, 13(20).
- August, 2004 Sivers Boyce, Nathan and Zhang, Jun. A web delivery system for in-class economics games. Still in preparation, not ready for submission.
- August, 2002 Sivers Boyce, Nathan. Free Riding vs. Free Trade: An Analysis of the Impact of Trade Regimes on the Effectiveness of International Environmental Agreements, *PhD thesis*, Stanford University.

Grants

2008-2009	Willamette University	Hewlett Grant (for Sustainability Council)	\$9500
2007-2008	Willamette University	Center for Sustainable Communities Curriculum Development Grant (with Don Negri)	\$1250
2004-2005	Willamette University	Atkinson Faculty Development Grant	\$2500

Conferences, Workshops, and Presentations

July, 2007	“Toward a Theory of International Environmental Agreements and Trade,” presented to Reed College summer Social Science Research Workshop on July 19, 2007. Invited talk.
May, 2007	“Toward a Theory of International Environmental Agreements and Trade,” presented to Oregon Resource and Environmental Economists workshop at Willamette University on May 18, 2007. Noncompetitively accepted paper.
May, 2005	Invited testimony before the Oregon Progress Board with Jerry Gray and Tom Hibbard
October, 2004	“Ecological Footprint Analysis: A Tool for Integrating Teaching and Operations on the sustainable Campus,” presented with Richard Olson at EFS West Sustainability in Higher Education, October 23, 2004. Competitively selected paper.
November, 2003	Invited testimony before the Oregon Progress Board with Jerry Gray and Tom Hibbard

Service Activities

Professional Service

2004-2008	With Don Negri hosted several meetings of the Oregon Resource and Environmental Economists at Willamette over the past three years.
2006-2008	Refereed multiple online submissions for the <i>Journal of Economic Education</i>
July, 2004	Reviewed computer-based teachings supplements for Worth publishing.
June, 2002	Refereed a submission for the <i>Journal of Real Estate Research</i> .

University Service

2008-2009	Chair of Sustainability Council Member of Campus Master Planning Committee Diversity Advisor on Religion Department Search Committee
2007-2008	Chair of Sustainability Council Member of Campus Master Planning Committee Diversity Advisor on Biology Department Search Committee
2006-2007	Member of Writing Program Advisory Program Member of Mathematics Department Search Committee Member of WITS User Services Search Committee Diversity and Social Justice Teach-In panelist
2005-2007	Member of Sustainability Council: facilitator of break-out group at the `05 and `06 retreats; `06 retreat planner and coordinator; coordinator of the WU assessment efforts.

Summer 2003, 2007	Participant in WU writing program assessment
2002, 2005, & 2007	Panel moderator for Student Scholarship Recognition Day
2005-2006	World Views Coordinator
2004-2005	Member Academic Status Committee Economics Club Faculty Advisor
Fall 2004	Mini University, Demonstration Class Panelist, ECOS-sponsored sustainability workshop
Spring 2004	Panelist, Election issues teach-in
2003-2004	Member Student Scholarship Recognition Day Committee
Fall 2003	Fall Open House, Demonstration Class
Fall 2002	Member Undergraduate Grants and Awards Committee