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- EDUCATION:** Ph.D. in Agricultural and Resource Economics
University of California, Berkeley, 1992
- Dissertation Title: Environmental Regulation with Incomplete Information and Imperfect Monitoring
- Bachelor of Science in Economics, Oregon State University, 1982
- APPOINTMENTS:** Principal Lecturer, 2012-present, University of Washington
- Senior Lecturer, 2003-2012, University of Washington
- Lecturer, 1999-2003, Albers School of Business, Seattle University
- Assistant Professor, 1992-99, University of Washington
- Acting Assistant Professor, 1989-92, University of Washington
- HONORS:** Buechel Award for Distinguished Undergraduate Teaching in Economics, 2013
- Buechel Award for Outstanding Contribution to the Economics Undergraduate Program, 2008
- Buechel Award for Distinguished Undergraduate Teaching in Economics, 2004
- University of California Regents Fellowship, 1985-86
- Outstanding Student in the College of Liberal Arts at Oregon State, 1982

PUBLICATIONS:

“Cooperation in the Commons with Unobservable Actions” (with Nori Tarui, Charles Mason, and Stephen Polasky), *Journal of Environmental Economics and Management*, January 2008.

“Cooperation in the Commons” (with Stephen Polasky, Nori Tarui, and Charles Mason), *Economic Theory*, September 2006.

“Estimation of Market Power in a Nonrenewable Resource Industry” (with Robert Halvorsen), *Journal of Political Economy*, August 2002.

“Enforcing Incentive Compatible Environmental Regulations,” originally published by the serial plagiarist Hans Werner Gottinger (the article has been formally retracted) in the *Journal of Environmental Management*, October 2001.

“Do Permit Prices Reflect the Discounted Value of Fishing? Evidence from Alaska’s Commercial Salmon Fisheries” (with Daniel Huppert and Benjamin Noble), *Canadian Journal of Fisheries and Aquatic Sciences*, pp. 761-68, 1996.

“Valuing the Environment as Input,” in *Environmental and Resource Economics: Selected Essays of Anthony C. Fisher*, Aldershot, U.K.: Elgar, 1995 (previously published in 1987).

“Incentive Compatible Environmental Regulations,” *Natural Resource Modeling*, pp. 225-56, 1992.

Assessing Economic Impacts to Coastal Recreation and Tourism from Oil and Gas Development in the Oregon and Washington Outer Continental Shelf (with Neal Johnson and David Chapman), OCS Study, MMS 91-0046, Mineral Management Service, U.S. Department of Interior, May 1991.

“Valuing the Environment as Input” (with Anthony Fisher), *Journal of Environmental Management*, pp. 149-56, 1987.

BOOK:

Principles of Microeconomics (Seventh Edition), Eugene Silberberg and Gregory M. Ellis, Pearson Publishing, Boston, MA, 2013.

OTHER PAPERS AND REPORTS:

“An Economic Analysis of Horseracing’s Pick Three Wager Using the Binomial Distribution.”

“Fishing is not a Supergame” (with Stephen Polasky).

“Optimal Environmental Regulations with Asymmetric Information but without Commitment to Monitoring.”

“Fiscal and Environmental Policies for Developing Countries,” with Neil Bruce, prepared for The World Bank, October 1991.

“Policy Manual on Environmental Taxes for Developing Countries,” with Neil Bruce, prepared for The World Bank, October 1991.

Lichtenberg, Zilberman, and Ellis, “Spill-Over Effects of Water Use Regulations in the San Joaquin Valley,” Department of Agricultural and Resource Economics Working Paper, University of California, Berkeley, 1987.

Hanemann, Lichtenberg, Zilberman, Chapman, Dixon, Ellis, and Hukkinen, *Economic Implications of Proposed Water Quality Objectives for the San Joaquin River Basin*, Report prepared for the California State Water Resources Control Board, March 1987.

Fisher, Hanemann, Harte, Horne, Ellis and Von Hippel, *Economic Valuation of Aquatic Ecosystems*, Report prepared for the U.S. Environmental Protection Agency, October 1986.

TEACHING EXPERIENCE:

Natural Resource Economics (both Ph.D. and upper-division undergraduate)
 Environmental Economics (both Ph.D. and upper-division undergraduate)
 Advanced Microeconomic Theory (upper-division undergraduate)
 Intermediate Microeconomic Theory (both standard undergraduate and honors)
 Principles of Microeconomics (lower-division undergraduate)
 Managerial Economics (MBA)
 Business Statistics (MBA)
 Industrial Organization (both Ph.D. and upper-division undergraduate)
 Economics of Strategy (MBA)
 Introduction to Econometrics (upper-division undergraduate)
 Introduction to Econometrics (online/lower-division undergraduate)
 Econometric Theory and Practice (upper-division undergraduate)
 Honors Student Research Seminar (upper-division undergraduate)

For all evaluations collected for classes taught since autumn 2003, the adjusted median ratings for the “instructor’s contribution to the course” category average 4.5 (on a 5-point scale).

For all evaluations collected for classes taught since autumn 2003, the adjusted median ratings for the “instructor’s effectiveness in teaching the subject matter” category average 4.5.

SERVICE:

Co-Director of Undergraduate Studies in Economics, 2007-2013:

Developed the competitive major in 2009 with fellow Co-Director, Michelle Turnovsky.

Member of the competitive major admissions committee, reviewing between 400 and 600 applications each academic year.

Redesigned the requirements for the Bachelor of Arts degree in 2013 to include an introductory econometrics course (Econ 382).

Redesigned the requirements for the Bachelor of Science degree in 2010.

Co-author of annual reports on the state of the UW undergraduate program in economics.

Co-author of biennium assessment documents prepared for the UW Office of Educational Assessment.

Member of the Undergraduate Committee, 2003-2016:

Member of the departmental scholarship committee, contributing to general discussions and final decisions regarding awarding of scholarships to undergraduate economics majors.

Economics department evaluator for the Agnes Nelson scholarship (in conjunction with Political Science) since 2006.

Member of the committee in charge of evaluating petitions for entrance to the major prior to the major becoming competitive in the autumn of 2009.

Faculty Coordinator, since 2007, for Econ 200, Introduction to Microeconomics, offering teaching advice to graduate students teaching their own independent Econ 200 classes and serving as a liaison between students and graduate student instructors when issues of grading and teaching effectiveness arise.

Faculty Coordinator, from 2004 to 2007, for Econ 300, Intermediate Microeconomic Theory.

Faculty mentor to graduate students teaching their own classes of Econ 482 (econometrics) and Econ 435 (natural resource economics).

Faculty mentor to CLUE instructors for Econ 200 since 2009.

Updated course catalogue descriptions for Economics 400 and 401 in 2010.

Chair of Econometrics Review Committee that redesigned Econ 482 and 483 curriculum and UW course catalogue descriptions in 2008.

Supervision of Students:

Faculty advisor to over a dozen students receiving academic credit for internships, independent studies, or senior honors theses.

Member of several Ph.D. dissertation committees for graduate students working in the areas of natural resource economics and applied microeconomics.

Other:

Developed a new online econometrics course (through the office of Professional and Continuing Education) for the new Integrated Social Sciences (ISS) program at the University of Washington in 2014-15.

Worked with Pearson Publishing in 2014 to develop a MyEconLab website for the online Econ 282 course (Using Econometrics: A Practical Approach).

Reviewed a number of Ph.D.-student admission applications for the Economics Department in 2015.

Worked with Pearson Publishing in 2011 to develop a MyEconLab website for the *Principles of Microeconomics* textbook by Silberberg and Ellis. MyEconLab allows students to interactively check their understanding of the material by taking quizzes and accessing study guides.

Delivered the Economics Department's annual Nobel Prize Lecture (with Fahad Khalil) in 2010.

Delivered the Economics Department's annual Nobel Prize Lecture (with Jacques Lawarree) in 2008.

Delivered the Economics Department's annual Paul Heyne lecture in 2005.

Faculty liaison for the Economics Department's internship program, successfully obtaining internships for economics majors at Washington Mutual, Seattle Public Utilities, and Deloitte Consulting.

Economics Department representative for the 10-year review of the UW's Mathematics Department in 2004.

Worked with UW campus police and workplace violence assessment personnel to provide security for a large lecture version of Econ 200 in response to threatening behavior of a mentally disturbed student in the spring of 2006.

Referee: American Economic Review
Resource and Energy Economics

Journal of Public Economics
Marine Resource Economics
Journal of Public Economics
Journal of Environmental Economics and Management
Natural Resource Modeling
Journal of Economic Dynamics and Control
Rand Journal of Economics