

# ELIZABETH REILLY GUROCAK

January 15, 2020

## EDUCATION

- Ph.D. Agricultural Economics, Washington State University,  
Pullman, WA, 1995.  
Dissertation Title: Multiple Criteria Decision Making: A Case Study of the  
Columbia River Basin Salmon Recovery Plan
- M.A. Agricultural Economics, Washington State University,  
Pullman, WA.  
Thesis Title: A Method for Determining the Value of Summer Instream Flows  
in Mill Creek
- B.S. Agricultural Economics, University of California at Davis,  
Davis, CA.  
Minor: Environmental Studies

## TEACHING EXPERIENCE

- Assistant  
Professor  
(Clinical)* Washington State University, Vancouver, August 2008 to Present.  
Developed and taught introductory microeconomics course (EconS 101)  
Developed and taught introductory macroeconomics course (EconS 102)  
Developed and taught intermediate microeconomics course (EconS 305) (until 2018)
- Instructor* Engineering and Science Institute,  
Washington State University, Vancouver, January 2005 to March 2005.  
Developed and taught introductory macroeconomics course (Macro 211).
- Instructor* Washington State University, Vancouver, January 1999 to May 2000.  
Developed and taught junior/senior-level Environmental Policy course (ESRP 335).
- Instructor* Washington State University, Vancouver, August 1999 to December 1999.  
Developed and taught Natural Resource Economics course (NATRS 311).
- Instructor* University of the Pacific, CA, January 1995 to May 1995.  
Developed and taught sophomore/junior-level introductory Macroeconomics course.
- Instructor* Washington State University, January 1994.  
Team-taught a graduate level course on mathematical foundations for economics.
- Teaching  
Assistant* Washington State University, August 1992 to December 1992.  
Team-taught a junior level introductory natural resource economics course.
- Teaching  
Assistant* Washington State University, August 1989 to December 1989.  
Supervised students in the use of various software packages in lab sessions.
- Agricultural  
Economist* Peace Corps, Ecuador, February 1987 to April 1989.  
Developed materials for and lectured at pilot environmental education seminars with the  
Ministry of Education.
- Agricultural*

*Economist* Peace Corps, Ecuador, February 1987 to April 1989.  
Worked with the Ministry of Agriculture to improve the nutrition and increase the income of women's groups in four communities, including teaching classes in the care of small animals, beekeeping, gardening, and bookkeeping.

## **SERVICE**

Washington State University Vancouver, September 2019 to December 2019.  
Surveyed student interest in additional economics courses and a minor for the Vancouver campus.

Washington State University Vancouver, September 2019 to December 2019.  
Collective for Social and Environmental Justice. Organized a campus screening of a film about income inequality called "Inequality for All".

*WSUV  
Liason*

Washington State University Vancouver, September 2009 to April 2010.  
Reviewed curriculum for an AP Economics class at a local high school as part of the college in high school program by WSU Vancouver. Attended regular planning meetings on campus and at the high school with the teacher.

## **RESEARCH ACTIVITIES**

*Research  
Assistant*

Washington State University, October 1993 to July 1994.  
Investigated methods for transforming mathematical multiple attribute decision models into interactive models for the Columbia River Basin salmon and steelhead recovery plan.

*Research  
Fellow*

Political Economy Research Center, Bozeman, MT, June 1993 to October 1993.  
Conducted research on the topic of temporary water transfers in the West, focusing on possible economic explanations for area-of-origin restrictions.

*Research  
Assistant*

Washington State University, September 1991 to June 1993.  
Conducted literature survey on multiple criteria decision making. Investigated the possible use of expert systems for multiple attribute decision making problems. Studied the alternative proposals associated with the salmon and steelhead recovery plans in the Columbia River Basin.

*Research  
Assistant*

Washington State University, December 1989 to August 1991.  
Developed a computer simulation program to aid decision makers determine the value of instream flows, using Mill Creek, in Walla Walla, Washington, as a case study.  
The project was partially funded by the Washington State Department of Ecology.

## **OTHER EXPERIENCE**

*Marketing  
Study*

Washington State University, Spring 2000.  
Conducted a marketing study for Science Department at WSU Vancouver for a Master's in Environmental Studies.

*Grad. Student  
President*

Washington State University, Department of Agricultural Economics,  
June 1992 to June 1993. Organized a calculus review course for incoming graduate students, held for the first time in the department. Attended faculty meetings and

served on the Graduate Advisory Committee with faculty members.

*Senator* Graduate and Professional Students Association, Washington State University, August 1991 to June 1993. Participated in bi-weekly meetings of graduate student representatives. Served as co-chair on a subcommittee convened to restore an environmentally damaged area for use as a small park.

## **PUBLICATIONS**

- Reilly Gurocak, E. and N. Whittlesey. 1998. Multiple Criteria Decision Making: A Case Study of the Columbia River Salmon Recovery Plan. *Journal of Environmental and Resource Economics*, vol. 12, issue 4, pp. 479-495.
- Reilly Gurocak, E. 1996. Fuzzy Multiple Criteria Decision Making for Natural Resource Projects. *Journal of Fuzzy Economic Review*, vol. 1, no. 2, pp 75-96.
- Reilly Gurocak, E. 1995. Columbia Basin Case Study Using Multiple Criteria Methods. Presented at International Conference of Human Ecologists, Lake Tahoe, CA.
- Reilly Gurocak, E. 1995. Multiple Criteria Decision Making: A Case Study of the Columbia River Basin Salmon Recovery Plan. Ph.D. Dissertation, Washington State University, Pullman, WA.
- Reilly, E. and Stokes K. 1994. Including Natural Resource Depletion and Environmental Effects in Village Economic Accounts. Sustainable Agriculture and Natural Resource Management Collaborative Research Support Project, USAID, Washington, DC.
- Reilly, E. and Whittlesey, N.K. 1993. The Effect of Instream Flows on Fishery Benefits: The Case of Mill Creek. Proceedings of the Twenty-Seventh Annual Pacific Northwest Regional Economic Conference. Pacific Northwest Regional Economic Conference and the Northwest Policy Center, University of Washington, Seattle, WA.
- Reilly, E. 1991. A Method for Determining the Value of Summer Instream Flows in Mill Creek. M.A. Thesis, Washington State University, Pullman, WA.
- James G. L., Whittlesey, N.K., Butcher, W.R., Willis, D.B., Sonnichsen, R.P. and Reilly, E.A. 1991. Irrigation Water Use Efficiency Demonstration Project, Phase II: Conservation Assessment. State of Washington Water Research Center, Washington State University, Pullman, WA.

## **SCHOLARSHIPS AND FELLOWSHIPS**

- The Lindahl Memorial Scholarship (1991-92 academic year)  
The Wittenbach Memorial Scholarship (1993-94 academic year)  
The Policital Economy Research Center Fellowship (June - October 1993)