

TIM KOCHANSKI

503-928-0187 (cell)
tkochanski@nas.edu
Washington, D.C. 20001

EDUCATION

M.S. Portland State University, (in process), Systems Science.

Graduate Certificate-Computer Modeling and Simulation, Portland State University, (in process).

M.S. University of Oregon, December 2002, Economics.

Bachelor of Arts Degree: University of Kansas, May 2001, Economics.

SKILLS

Computational modeling and simulation, Netlogo, Vensim, Arena, ProModel, Mathematica, Matlab, Excel, Python

PROFESSIONAL EXPERIENCE

Transportation Research Board Fellow, Christine Mirzayan Science & Technology Policy Graduate Fellowship Program, Policy and Global Affairs Division of the National Academies, 2010

e-Gov Intern, Oregon Fellowship - State of Oregon - Enterprise Information Strategy Policy Division, 2008.

Economics Instructor: Business and Technology, Clark College, 2008.

Research Intern, Oregon Fellowship - League of Oregon Cities, 2007.

Term Assistant Professor of Economics: Social Science Department, University of Alaska Southeast, 2005-2006.

Quality Assurance Intern: Logic Tools Inc., Eugene, OR, Summer 2004.

Research Assistant: Global Research Incorporated, Lawrence, Kansas, 1996-1998.

PUBLICATIONS

"An Agent Based Cournot Simulation with Innovation: Identifying the Determinants of Market Concentration," under review, *Journal of Artificial Societies and Social Simulation*

"Fiscal Challenges to the Sustainability of Oregon's Cities," 2008, League of Oregon Cities - Special Publication

"Moving Economic Models from the Chalk Board to the Computer: A Computer Based Assignment Based on a Dynamic Cournot Model," v.19, 2007, *Computers in Higher Education Economics Review*

Case study: "The Economics Class Blog: An Alternative Course Management System," 2005, *Higher Education Academy Economics Network, Case Studies*

Abstract: "On Board the Capitalist Bus or In Its Path: Living Conditions of *Maquiladora* Workers in *Matamoros* and *Nuevo Laredo*," 2000, *Kansas McNair Journal*

PROFESSIONAL AFFILIATIONS

Cascade Systems Society

Western Economics Association International

HONORS

1st place paper prize from the college of arts and sciences for "The Determinants of Patenting at U.S. Universities: Industrial vs. Federal Sources of University R&D Expenditures (1982-1998) presented at the Oregon State University Graduate Conference, 2005

McNair Scholars Program (a selective program dedicated to research and graduate school preparation for low income and first generation college students)

Ronald E. McNair Challenger Award 2001 (recognizes the achievements of a McNair Scholar, who, because of their diligence and commitment to research and learning, gives promise to a successful academic career)

ACTIVITIES

Santa Fe Institute Workshop, Introduction to Complexity, Portland OR, 2010

New England Complex Systems Institute, Summer/Winter School, Cambridge MA, 2009-2010

Dorkbot PDX, Portland-Oregon, 2008-present, member

MentorNet - For Diversity in Engineering and Science, 2006-2007, protege