

TIM KOCHANSKI

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EDUCATION

Ph.D. Portland State University, (in progress), Systems Science - (Economics).

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

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

SKILLS

Computational modeling, Netlogo, Vensim, Mathematica, SAS,

PROFESSIONAL EXPERIENCE

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.

Graduate Teaching Assistant: Economics Department, Portland State University, 2006-current.

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

Instructor: Social Science Department, Lane Community College, Summer 2004-2006.

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

Graduate Teaching Fellow: University of Oregon Economics Department, 2001-2002.

Undergraduate Teaching Assistant: University of Kansas Economics Department, Spring 2001.

Research Assistant: Global Research Incorporated, 1996-1998.

PUBLICATIONS

"An Agent Based Cournot Simulation with Innovation: Identifying the Determinants of Market Concentration," under review, *Annals of Dynamic Games*

"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*

CONFERENCES, WORKSHOPS, PROJECTS

"New England Complex Systems Institute (NECSI), Summer School on Complex Physical, Biological, and Social Systems (2009, Cambridge, Massachusetts)

"An Agent Based Cournot Simulation with Innovation – Identifying the Determinants of Market Concentration," presented at 13th Annual Conference on Computing in Economics and Finance (2007, Montreal-Canada), 14th Annual Conference on Computing in Economics and Finance (2008, Paris-France), 13th International Symposium on Dynamic Games and Applications (2008, Wroclaw-Poland)

"Fiscal Conditions of City Governments in Oregon," presented at Pacific Northwest Regional Economics Conference, (2008, Tacoma, Washington)

PowerPoint Animations for Mankiw's Intermediate Macroeconomics, developed with a small grant from the JISC/Higher Education Academy's Distributed eLearning programme, (2006)

"*Moving Economic Models From the Chalk Board to the Computer: a microeconomic example of a computer based assignment*," presented at Midwest Conference on Student Learning in Economics: Innovation, Assessment and Classroom Research (2005, Akron, OH)

"The Determinants of Patenting at U.S. Universities: Industrial vs. Federal Sources of University R&D Expenditures (1982-1998)" presented at 13th Annual Oregon State University Graduate Conference (2005, Corvallis, OR)

"ACM-SIAM Symposium of Discrete Algorithms," Attended for professional development and participated in 7th Workshop on Algorithm Engineering and Experiments (2004, Vancouver, British Columbia)

"From the University Blackboard to the Industry Boardroom: Technology Transfer in Northeastern Kansas," presented at McNair Midwest Research Conference (2000, Kansas City, MO)

"On Board the Capitalist Bus Or In Its Path: Living Conditions of *Maquiladora* Workers in *Matamoros* and *Nuevo Laredo*," presented at McNair Midwest Research Conference (1999, Kansas City, MO) and presented at 8th Annual National Ronald E. McNair Scholars Research Conference & Graduate School Fair (1999, Delevan, WI)

"Living in the Real World, MO-KAN-NE Student Leadership Conference," Co-directed workshop for at risk college bound high school seniors. (1999, University of Nebraska)

PROFESSIONAL AFFILIATIONS

International Society for Dynamic Games

Society for Computational Economics

Cascade Systems Society

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

Dorothy Day Catholic Worker House for Women in Transition, Portland-Oregon, 2007-2008, volunteer

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

SAT Preparation Course (ASPIRE), Roosevelt High School, 2006, Instructor

5th Annual Math and Science Summer Institute (TRIO), University of Kansas, 2006, Volunteer tutor

4th Annual Native Oratory Contest, University of Alaska Southeast, 2005-2006, Judge

Friends of Pine Mountain Observatory, 2004 Summer Volunteer

University of Kansas Student Housing Authority, 2000 Treasurer

1614 Student Housing Cooperative , 1998 Secretary, 1999 President

Tour of the Mexico/U.S. border to study the development of the northern Mexican border (1999)