

# TRAVIS WARZINIACK

811 S. 23<sup>rd</sup> STREET · LARAMIE, WY 82070 · (307) 399-4535 · TWARZIN@UWYO.EDU

## EDUCATION

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### University of Wyoming

*PhD student, Economics*

Laramie, WY

Present

- Research interests: Environmental Economics, Computable General Equilibrium, Experimental Economics
- 3.8 GPA, first in class

### University of Texas

*M.S. Economics*

Austin, TX

May, 2001

- Fields: Natural Resources, Computational Economics

### Louisiana State University

*B.S. Economics, mathematics minor*

Baton Rouge, LA

May, 1998

Graduated *cum laude*, Upper Division Honors

## EXPERIENCE

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### University of Wyoming, Laramie, WY

August, 2004 - present

*Economics and Finance*

Research assistant for Professor Jason F. Shogren. Primary duties include design and lab implementation of economics experiments, building computable general equilibrium models, and data analysis. Served as primary author on experimental economics paper accepted into *Journal of Forest Economics*. Current primary author on work submitted as part of impact study of zebra mussel invasion into Western United States.

### Angelou Economics Consulting, Austin, TX

2002 - 2006

*Research Manager*

Managed over \$1 million in research projects for public and private sector clients. Created comprehensive economic development strategies for public sector clients including two large regional plans in North Carolina with the cities of Winston-Salem and Charlotte, the City of Santa Fe, the State of New Mexico, and several Texas cities and counties. Served as firm expert on input-output and impact models, using custom-built programs to perform analyses for firm's largest private sector clients including Dell and Citgo.

### Environmental Protection Agency, Washington, DC

Summer, 2001

*Program Analyst Internship, National Center for Environmental Economics*

*Pay Plan: GS Occupation Code/Series: 999 Grade: 09*

Measured economic benefits to each National Estuary Program in the U.S. Combined spatial and statistical analysis to report on output and employment of major industry sectors in the regions. Primarily used SAS and ArcView to analyze data from Bureau of the Census, EPA Office of Water, and IMPLAN models. Final reports served as practical guides for estuary management and was presented at *2002 IMPLAN Users' Conference*.

### UT Economics Dept, Austin, TX

*Teaching Assistant and Graduate Research*

August 1999-May 2002

Performed advanced economic research in computational and natural resource economics, focusing primarily on costs and benefits of environmental policies ranging from power generation to wetland restoration. Research drew from numerous sources and formats of data including Bureau of the Census, National Marine Fisheries, and state agency GIS files. Began independently contracted work on land use for the Commonwealth of the Northern Mariana Islands. Focused on costs and benefits of government purchases of privately owned lands.

### Blessed Kateri Tekakwitha Parish, Tucson, AZ

August 1998-July 1999

*Director of Youth Ministry*

Directed all aspects of programming for Native American Catholic teens. Was responsible for organizing tribal leaders and community volunteers to implement youth programs, primarily religious education, community alcohol and drug abuse programs, and neighborhood cleanups.

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## RESEARCH & CONFERENCE PAPERS

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*Creating Contiguous Forest Habitat: An experimental examination on incentives and communication*, with Jason F. Shogren and Gregory Parkhurst, *Journal of Forest Economics*, forthcoming.

*General Equilibrium Impacts from Zebra Mussel Invasion into the Western United States*, EPA Fellows Conference 2006 poster presentation, funding provided by the 100<sup>th</sup> Meridian Initiative.

*Economic Profiles for EPA's National Estuary Program*, with Jared Creason, Jamal Kadri, and Gregg Serenbetz, 2002 National IMPLAN Users' Conference Paper and NCEE working paper.

*State of New Mexico Target Industries*, AngelouEconomics, Research Manager

*Centralina Comprehensive Economic Development Strategy*, AngelouEconomics, Research Manager, funded by US Department of Commerce and Centralina Council of Governments.

*Northwest North Carolina Comprehensive Economic Development Strategy*, AngelouEconomics Research Manager, funded by US Department of Commerce Economic Development Agency and Piedmont-Triad Council of Governments. Project won EDA's Award for Innovation.

## WORKING PAPERS & PROJECTS

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*Gentrification in an Urban Growth Model*, gives conditions under which open space designation could lead to gentrification in a city with two types of households with different preferences for open space and urban amenities.

*Majority Rule and Open Space Designation: A model of Voting with Spatial Preferences*, urban model for endogenous location of public goods.

*Controls on probability of Invasive Species Introduction*, computable general equilibrium model for analyzing policy tools for invasive species prevention and control.

*An Experimental Economics Look at Childhood Obesity*, a series of economics experiments assessing the role of power sharing and loss aversion in contributing to childhood obesity.

## AWARDS & HONORS

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Environmental Protection Agency GRO Fellowship, 2006-2009

William E. Morgan Graduate Award, 2007 – awarded for excellence in economics graduate study

## PROFESSIONAL MEMBERSHIPS & ACTIVITIES

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American Association for the Advancement of Science

American Economics Association

Association of Environmental and Resource Economists

International Association for Society and Natural Resources