

Curriculum Vitae
HAL W. SNARR

EMPLOYMENT ADDRESS

North Carolina A&T State University
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PROFESSIONAL EXPERIENCE

Associate Professor of Economics, North Carolina A&T SU (July 2010-present)
Assistant Professor of Economics, North Carolina A&T SU (July 2004-July 2010)
Public Affairs Director, Missouri Valley Economic Association (2008-2010)
Visiting Professor of Economics, Duke University (summer 2007)
Visiting Professor of Economics, Duke University (summer 2006)
Graduate Teaching Assistant, Washington State University (August 2000-June 2004)
Mathematics Instructor, Westview High School, Idaho Falls, ID (summer 2000)
Graduate Teaching Assistant, Idaho State University (August 1998-May 2000)
Naval Nuclear Power School Instructor, NRF, Idaho Falls, ID (1990-1993)

EDUCATION

Ph.D., Economics, Washington State University, 2004
B.S., Mathematics, Idaho State University, 2000
B.S., Business, Regents College, 1998

HONORS AND AWARDS

International honor society Beta Gamma Sigma, since 2011
NC A&T State University, School of Business' 2008 Outstanding Young Investigator
James C. Nelson, Graduate Scholarship, Washington State University, 2000-2004
Full Scholarship, Ph.D. Economics Program, Washington State University, 2000-2004
Full Scholarship, M.S. Mathematics, Idaho State University, 1998-2000

RESEARCH AREAS

Antipoverty policy effects on employment, welfare dependency, marriage, fertility, and migration; state unemployment rate dynamics

PUBLICATIONS

Hal W. Snarr, Daniel Underwood, Daniel Friesner (forthcoming) "Evaluating Evolutionary Changes in State TANF Policies" *Applied Economics Letters*
Hal W. Snarr (2013) "Was it the economy or reform that precipitated the steep decline in the welfare caseload?" *Applied Economics* 45: 525-540

- Hal W. Snarr, Dan Friesner and Mark L. Burkey (2011) "Unintended migration consequences of US welfare reform" *Economic Analysis and Policy* 41(3): 233-251
- Dan Axelsen, Hal Snarr and Dan Friesner (2010) "Teaching Consumer Theory to Business Students: An Integrative Approach" *Perspectives on Economic Education Research* 6(1): 15-47
- Hal W. Snarr and Jeffrey A. Edwards (2009) "Does income support increase abortion?" *Social Choice and Welfare*, (33): 575-599
- Hal W. Snarr and Dan Axelsen (2008) "Are Welfare Eligible Households Forward-Looking?" *Economics Bulletin*, 9(8): 1-9
- Dan Axelsen, Dan Friesner, Robert Rosenman and Hal Snarr (2007) "Welfare recipient work choice and in-kind benefits in Washington state," *Applied Economics*, 39(8): 1021-1036
- Hal Snarr and Dan Axelsen (2007): "Accounting for Peak Shifting in Traditional Cost-Benefit Analysis" *Journal of Economic Development and Business Policy*, 1(1): 1-23
- Hal Snarr and Mark Burkey (2006) "A Preliminary Investigation of Welfare Migration Induced by Time Limits" *Journal of Regional Analysis & Policy*, 36(2): 124-139
- Hal Snarr and Steven Gold (2006): "The Design and Use of Macroeconomics Simulation Using Maple Software: A Pilot Study" *Developments in Business Simulation and Experiential Learning*, 33: 253-262
- Dan Axelsen and Hal Snarr (2004): "Analyzing Washington State's Welfare Program Design, WorkFirst," *Mountain Plains Journal of Business and Economics*, v5

OTHER PUBLISHED ARTICLES/OPINION PIECES

- Hal Snarr (2008): "Causes of and solutions for one heck of a financial Molotov cocktail" OpEdNews.com, October 14, 2008 (viewable at www.opednews.com)

CONFERENCE PRESENTATIONS

- "The Spatial and Temporal Dynamics U.S. State Unemployment," 2011 Missouri Valley Economic Association (with Alfredo A. Romero)
- "Cluster Analysis: Towards Instrumental Liberation of the Institutionalist Empirical Toolbox" 2011 meeting of the Association for Institutional Thought, Salt Lake City, Utah (with Dan Friesner and Dan Underwood)
- "Who's your daddy? Have aspects of welfare reform replaced the father with the State?" 2010 Missouri Valley Economic Association Annual Conference, St Louis, Missouri (with Melanie Guldi)
- "A simultaneous-equation analysis of welfare reform's impact on abortion and fertility" (with Melanie Guldi) 2010 Missouri Valley Economic Association Annual Conference, St Louis, Missouri
- "A new approach to teaching principles of macroeconomics" 2010 Missouri Valley Economic Association Annual Conference, St Louis, Missouri
- "A simultaneous-equation analysis of welfare reform's impact on abortion and fertility" 2010 National Research Conference on Child and Family Programs and Policy (with Melanie Guldi)
- "Welfare reform's impact on the welfare caseload, work, marriage, poverty, abortion, and fertility" 2009 Missouri Valley Economic Association Annual Conference, Kansas City, Missouri

- “Do Low Income Families Act on the Migration Incentives Created by the Devolution in U.S. Welfare Policy?” 2009 Southern Regional Science Association Meetings, San Antonio, TX
- “Lump-sum TANF diversion, TANF eligibility of childless pregnant women, and changes in abortions” (title updated after program was published), 2007 Southern Economic Association Meetings, New Orleans, LA
- “Welfare Reform and Migration between Draconian and Samaritan States” 2007 Western Economic Association International meetings, Seattle, WA
- “Theoretical Implications of Welfare Reform on Interstate Migration” 2006 Missouri Valley Economic Association, Minneapolis, MN
- “Welfare Dynamics: A Counter Argument to the Forward-Looking Conjecture” 2006 Western Economic Association International meetings, San Diego, CA
- “A Preliminary Investigation of Welfare Migration Induced by Time Limits” 2006 Southern Regional Science Association meetings, St. Augustine, FL
- “The Design and Use of a Macroeconomics Simulation Using Maple Software: A Pilot Study” 2006 Association for Business Simulation and Experiential Learning Conference, San Francisco, CA
- “Incorporating Mathematics Software in the Economics Classroom: An Alternative Approach to Teaching the IS-LM Model,” 2005 UNC TLT Conference, Raleigh, NC
- “Incorporating Mathematics and Maple in the Macroeconomics Principles Classroom” 2005 Eastern Economic Association Conference, New York, NY

OTHER PRESENTATIONS

- “Preliminary Results: Welfare reform’s impact on the welfare caseload, work, marriage, poverty, abortion, and fertility,” The Cato Institute, May 2008
- “Welfare reform’s impact on the welfare caseload, work, marriage, poverty, abortion, and fertility,” 2009 NC A&T Faculty Brown Bag Seminar Series
- “Do First Trimester Diversion Payments Increase Abortions? Theory and Evidence of an Unintended Consequence of Welfare Reform” 2008 NC A&T Faculty Brown Bag Seminar Series
- 2007 Economics Nobel Prize Presentation, NC A&T, Aggie Economic Association Student Club meeting
- 2006 Economics Nobel Prize Presentation, NC A&T Faculty Brown Bag Seminar Series

WORKING PAPERS

- “A new approach to teaching principles of macroeconomics” (under review)
- “The Spatial and Temporal Dynamics U.S. State Unemployment” with Alfredo A. Romero
- “Minimum wages and youth employment: Does space and time matter?” with Alfredo A. Romero
- “Does simultaneity weaken the casual link between public assistance and abortion?” with Jeffrey A. Edwards
- “Exploring the Impact of TANF on the Employment of Low-Income Women: New Evidence from State-Level Panel Data and Simultaneous Equation Modeling” with Daniel Friesner and Dan Axelsen

- “Who’s your *daddy*? Have aspects of welfare reform replaced the father with the State?” with Melanie Guldi
- “A simultaneous-equation analysis of welfare reform’s impact on abortion and fertility” with Melanie Guldi
- “Welfare reform’s direct and indirect impacts on marriage” with Melanie Guldi
- “In the post-welfare reform era, what’s working and what’s not working in the War on Poverty?” with Kathryn Cort
- “Simulating Peak-shifting Using Logistic and Quadratic Mathematical Modeling Techniques” with Dan Axelsen
- “Do Low Income Families Act on the Migration Incentives Created by the Devolution in U.S. Welfare Policy?” with Mark Burkey and Melanie Guldi
- “Interstate Migration Consequences of Social Assistance Reform in the US: A Comprehensive, More Realistic Step in the Right Direction” with Mark L. Burkey
- “Have States’ Welfare Policies under TANF Incentivized Migration?” with Melanie Guldi and Mark Burkey
- “Using paper-and-pencil simulations to improve instruction in and aid student learning of macroeconomic principles”

WORKS IN PROGRESS

- “The Devolution of Comprehensive Anti-poverty Policy and the Labor Supply of TANF Participants,” with Dan Axelsen
- “Do Welfare Recipients Avoid TANF Work Requirements by Claiming Disability Status?”
- “Welfare Dynamics: Optimal Delay and Exiting” with Dan Axelsen
- “The Design and Use of a Macroeconomics Simulation Using Maple Software” with Steven C. Gold
- “A Duration Analysis of Washington State TANF Spells: Do Time Limits Really Matter?”
- “Do Welfare Recipients Extend Their Time Limited TANF Benefits By Immigrating To Nearby States: A Case Study of Washington State?”
- “A Duration Analysis of AFDC and TANF Spells: Empirical Evidence That TANF Provides a Flexible Safety.”
- “A Duration Analysis of the Employment Spells of TANF Recipients”

CONSULTING, APPROVED RESEARCH PROJECTS, RESEARCH GRANTS UNDER REVIEW

- Welfare reform’s impact on the welfare caseload, work, marriage, poverty, abortion, and fertility*, accepted 4/11/2007, Cato Institute
- Standard-Setting, Labor Relations Examination, Excelsior College, summer 2006
- A Duration Analysis of Washington State TANF Spells: How Much Do Time Limits Really Matter?* with Tomas A. Mosquera, Accepted 7/20/2005, Washington State, Department of Social and Health Services
- The Economic Impact on Gateway Communities of Adopting Transit in Nation Parks* with Principle Investigator Stewart Butler, Volpe National Transportation Systems Center

REFEREED ARTICLES FOR

The Journal of Economics
Applied Economics
Transportation Research Part E
Transportation Research Forum
Journal Regional Analysis and Policy

COURSES TAUGHT	SCHOOL
Business Statistics	NC A&T State Univ.
Advanced Statistics	NC A&T State Univ.
Principles of Macroeconomics	NC A&T State Univ.
Labor Economics	NC A&T State Univ., Washington State Univ.
Intermediate Microeconomics	NC A&T State Univ., Washington State Univ.
Mathematical Economics	Duke University
Microeconomic Theory	Duke University
Sports Economics	Washington State University
Econometrics	Washington State University
Money and Banking	Washington State University
Intermediate Algebra	Idaho State University

TEXTBOOKS IN PROGRESS

A Companion for Greene's Econometric Analysis: Numerical Examples and Step-by-step Proofs
Mathematical economics: A step by step rigorous approach
Microeconomics in a Nutshell

UNIVERSITY AND DEPARTMENT SERVICE

Chair, Department Promotion, Retention and Tenure Committee, 2011- present
Chair, Department Post Tenure Review Committee, 2011- present
Recruiter for the double major in mathematics and economics, 2010-present
General Business Goal Assessment Team leader, 2010-present
Member of the School's AOL Task Force, 2010
Accompanied Students to *An Afternoon at the Fed*, 2010
Coach, Fed Challenge Team, 2008-present
Advisor, Aggie Economics Association, 2008-present
Economics Department Student Advisor, 2004-present
Member, Curriculum Committee, 2004-present
Accompanied Students to *A Day at the Fed*, 2008
Department Representative, SECC, 2004-2008
Department Representative, Amenities Fund, 2004-2008
Member, Annual Assessment, 2004-2005
Member, Program Evaluation Report Committee, 2004-2005

PROFESSIONAL AFFILIATIONS

American Economic Association
Missouri Valley Economic Association
Southern Regional Science Association
Society of Labor Economists

EXTRA-CURRICULAR ACTIVITIES

Basketball Referee, District II High School Basketball Referees Association, Lewiston, ID, 2000-2003

Graduate and Professional Student Association student representative, WSU, 2002-2003

Volunteer youth assistant basketball coach, Pullman, WA, 2003

Assistant football coach, Troy High School, Troy, Idaho, 2001

Mathematics tutor, Idaho State University, Pocatello, ID, 1998-2000

Basketball Referee, District V High School Basketball Referees Association, Pocatello, ID, 1998-2000

Volunteer cartoonist, ISU student newspaper, 1998

Basketball Referee, District VI High School Basketball Referees Association, Idaho Falls, ID, 1996-1998

Baseball and softball umpire, Department of Recreation, Lewiston, ID, 1999

Volunteer writer, *Post Register Farm and Ranch Report*, Idaho Falls, ID, 1997