

*Curriculum Vitae*  
**HAL W. SNARR**

**EMPLOYMENT ADDRESS**

Westminster College  
1840 South 1300 East  
Salt Lake City, Utah 84105  
[hsnarr@westminstercollege.edu](mailto:hsnarr@westminstercollege.edu)  
[www.youtube.com/user/snarrinstitute](http://www.youtube.com/user/snarrinstitute)  
801-832-2634

**PROFESSIONAL EXPERIENCE**

Assistant Professor of Economics, Westminster College (July 2013-present)  
Online Instructor, Mercy College (present)  
Online Instructor, Sattler College (present)  
Associate Professor of Economics, North Carolina A&T SU (July 2010-July 2013)  
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)

**EDUCATION**

Ph.D., Economics, Washington State University (Pullman, WA)  
B.S., Mathematics, Idaho State University (Pocatello, ID)  
B.S., Business, Excelsior College (Albany, NY)

**COURSES TAUGHT**

Economics of Colonial American History, Principles of Microeconomics, Labor Economics, Intermediate Microeconomics, Mathematical Economics, Economics of Race and Gender, Microeconomic Theory, Econometrics, Sports Economics, Business Fundamentals II (capstone), Sports Analytics with Python & R, Hitchhikers Guide to the Catallaxy, Introduction to Austrian Economics, Predictive Analytics with Python & R, Intermediate Algebra and in-person versions listed below

**ONLINE COURSES DEVELOPED AND TAUGHT**

*Westminster College*

	<i>LMS</i>
MBA Business Quantitative Analysis (w/ Excel)	Canvas/MyOpenMath
MBA Data and Decision Analytics (Excel)	Canvas
MBA Intro to Business Analytics (w/ Excel, Access, PowerBI)	Canvas
MBA Applied Business Analytics (w/ SQL, Python, R)	Canvas
MBA Economics of Entrepreneurship	Canvas/MyOpenMath
Information Technology (w/ Python, SQL, PowerBI, MongoDB)	Canvas
Economics of Money & Banking	Canvas/MyOpenMath
Business Quantitative Methods (w/ Excel)	Canvas/MyOpenMath
Business Math and Modeling (w/ Excel)	Canvas/MyOpenMath
Principles of Macroeconomics	Canvas/MyOpenMath

*Mercy College*

MBA Risk and Uncertainty Modeling (w/ Excel)	Blackboard/MyOpenMath
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*Sattler College*

Micro and Macroeconomics

Populi/MyOpenMath

*NC A&T State University*

Elementary Business Statistics (w/ Excel)

Blackboard

Advanced Business Statistics (w/ Excel)

Blackboard

**SKILLS**

Python, Stata, PowerBI Desktop, Tableau, Excel, Access, Matlab, Maple, SQL, NoSQL, Machine Learning, Economic Analysis, Public Policy Analysis, Economic Research, Curriculum Design, Instructional Video Production, Algorithmic Self-grading Online Educational Assessment, Program Evaluation and Assessment

**RESEARCH AREAS**

The effects of government policy on entrepreneurship, employment, migration, welfare participation, marriage, fertility, and the gender pay gap.

**SUBMITTED MANUSCRIPTS AND ONGOING SPONSORED RESEARCH**

“The effect of minimum wage increases on employers of low-wage workers: Evidence from a natural experiment” (with Julie Norman) is sponsored by the Center for Growth and Opportunity at Utah State University

**PUBLICATIONS**

Hal Snarr and Dan Friesner (forthcoming) “On the Distributional Outcomes of Policy-Induced Entrepreneurial Opportunities” *Review of Economic Analysis*

Lynn Snarr, Hal Snarr, and Dan Friesner (2018) “Is NY's Supply-Side Experiment Working? A Preliminary Analysis using County Unemployment Rates” *Review of Economic Analysis* 10: 243-263

Lynn Snarr, Hal Snarr, and Dan Friesner (2017) “Is “START-UP NY” Starting Up NY?” *International Journal of Sustainable Entrepreneurship and Corporate Social Responsibility* 2(1): 1-12

Alfredo A. Romero and Hal W Snarr (2015) “Obstacles and Catalysts of Productive Mobility in the United States, *The Journal of Economic Insight* 41(1): pp. 57-83

Hal W. Snarr (2014) *Learning Macroeconomic Principles Using MAPLE* New York, NY: Business Expert Press, LLC

Hal W. Snarr (2014) *Learning Basic Macroeconomics: A Policy Perspective from Different Schools of Thought*, New York, NY: Business Expert Press, LLC.

Hal W. Snarr and Alfredo Romero (2014) “Does the minimum wage make young adult labor more attractive to firms? A panel data analysis that controls for spatial heterogeneity” *International Journal of Social Ecology and Sustainable Development*: 5(1): pp. 111-137

Hal W. Snarr (2013) “Exploring the Simultaneity in Public Assistance and Abortion” *Modern Economy*: 4(9): 600-604

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, Daniel Underwood, Daniel Friesner (2012) “Evaluating Evolutionary Changes in State TANF Policies” *Applied Economics Letters* 19(17): 1753-58

- 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**

- In Search of Utopia, *Mises Wire*, 03/15/2021 (viewable at <https://mises.org/wire>)
- How Rent Control Harms Those It Hopes to Help, *Mises Wire*, 03/08/2019 (viewable at <https://mises.org/wire>)
- How Champions of the Poor Become Tyrants, *Mises Wire*, 09/28/2018 (viewable at <https://mises.org/wire>)
- Inflation Has Been Contained — But Not Because of a Liquidity Trap, *Mises Wire*, 2/09/2017 (viewable at <https://mises.org/wire>)
- The source of privilege: Evidence from Hypothetical City, *Stocks and Jocks*, 1/12/18 (viewable at [www.stocksandjocks.net](http://www.stocksandjocks.net))
- The Yield Curve Accordion Theory, *Mises Wire*, 12/26/2017 (viewable at <https://mises.org/wire>)
- How Central Banks Widen Wealth and Income Gaps, *Mises Wire*, 11/09/2017 (viewable at <https://mises.org/wire>)
- Low Interest Rates Subsidize Wealthy Households, *Mises Wire*, 10/21/2017 (viewable at <https://mises.org/wire>)
- Will the cocktails the policy mixologists keep serving result in the nastiest economic hangover ever? *Stocks and Jocks*, 9/13/17 (viewable at [www.stocksandjocks.net](http://www.stocksandjocks.net))
- The Road to Serfdom is Paved with Equity Interventions, *Stocks and Jocks*, 4/19/17 (viewable at [www.stocksandjocks.net](http://www.stocksandjocks.net))
- Supply-side or something-d-o-o economics? Anyone? *Stocks and Jocks*, 3/17/17 (viewable at [www.stocksandjocks.net](http://www.stocksandjocks.net))
- The end, when falling unemployment starts to bend and ascend, *Stocks and Jocks*, 3/10/17 (viewable at [www.stocksandjocks.net](http://www.stocksandjocks.net))

Yield Curve Accordion Player, *Stocks and Jocks*, 3/3/17 (viewable at [www.stocksandjocks.net](http://www.stocksandjocks.net))

More On Fiscal and Monetary Folly, *Stocks and Jocks*, 2/24/17 (viewable at [www.stocksandjocks.net](http://www.stocksandjocks.net))

Economic Stimulus Follies, *Stocks and Jocks*, 2/14/17 (viewable at [www.stocksandjocks.net](http://www.stocksandjocks.net))

Mainstream Monetary Malpractice, *Stocks and Jocks*, 2/8/17 (viewable at [www.stocksandjocks.net](http://www.stocksandjocks.net))

Baltimore's Unemployed and the True Cost of Minimum Wages, *Mises Daily*, 6/26/15

Why the Mainstream Fails to Understand Recessions, *Mises Daily*, 7/2/14 (viewable at [www.mises.org/daily](http://www.mises.org/daily))

The Problem with Progressives is They Sweep Aside the Constitution, Forgetting Why It's There, *PolicyMic*, 2/6/2013 (viewable at [www.mic.com](http://www.mic.com))

Why James Eagan Holmes Should Not Be Executed, *PolicyMic*, 1/6/2013 (viewable at [www.mic.com](http://www.mic.com))

Assault Weapons Ban Will Only Spark More Shootings, *PolicyMic*, 12/21/2012 (viewable at [www.mic.com](http://www.mic.com))

Fractional Reserve Banking: How the Federal Reserve Strips Away Your Property Rights, *PolicyMic*, 11/23/2012 (viewable at [www.mic.com](http://www.mic.com))

Too Big to Fail: How the Federal Reserve Encourages Reckless Behavior, *PolicyMic*, 11/23/2012 (viewable at [www.mic.com](http://www.mic.com))

An Austrian School Solution to the Problem of Fractional Reserve Banking, *PolicyMic*, 11/23/2012 (viewable at [www.mic.com](http://www.mic.com))

A Romney victory today means Democrats will be partying in 2014 and 2016, *OpEdNews*, 11/6/2012 (viewable at [www.opednews.com](http://www.opednews.com))

The October (Jobs report) Surprise. If it looks like a lie, and quacks like a lie, it must be a lie, *OpEdNews*, 10/6/2012 (viewable at [www.opednews.com](http://www.opednews.com))

Causes of and solutions for one heck of a financial Molotov cocktail, *OpEdNews*, 10/14/2008 (viewable at [www.opednews.com](http://www.opednews.com))

#### COMMUNITY ECONOMIC FORUMS AND INTERVIEWS

Appeared on KPCW Radio, *Morning News with Leslie Thatcher*, May 1, 2014

"Economic Opportunity for All or for Few? What kind of society do we really want? How do we include the excluded in upward financial mobility?" St. Luke's Episcopal Church, Park City, Utah, May 6, 2014

Appeared on WCKG Radio, *Stocks & Jocks*, July 18, 2014, 6:00-6:30 AM MST

Appeared on WCKG Radio, *Stocks & Jocks*, September 26, 2014, 6:00-6:30 AM MST

Interviewed by Jasen Lee, *Deseret News*, in "Proposed trade legislation could boost Utah exports, Hatch says," May 2, 2015

Appeared on WCKG Radio, *Stocks & Jocks*, May 15, 2015, 6:00-6:30 AM MST

Appeared on WCKG Radio, *Stocks & Jocks*, September 4, 2015, 8:00-8:30 AM EST

Interviewed by Peter Rosen (Reporter/Producer) KSL-TV, Salt Lake City, UT, regarding "How economists teach their kids about money," September 29, 2015

Appeared on WCKG Radio, *Stocks & Jocks*, February 19, 2016, 6:00-6:45 AM MST

Interviewed by Jasen Lee of the Deseret News, Salt Lake City, UT for "Tracking Utah's elusive unicorns and what it means for the future," April 16, 2016.

Appeared on WCKG Radio, *Stocks & Jocks*, May 6, 2016, 6:00-6:30 AM MST  
 Appeared on WCKG Radio, *Stocks & Jocks*, October 14, 2016, 6:00-6:30 AM MST  
 Appeared on WCKG Radio, *Stocks & Jocks*, November 4, 2016, 6:00-6:30 AM MST  
 Appeared on WCKG Radio, *Stocks & Jocks*, November 11, 2016, 6:00-6:45 AM MST  
 Appeared on WCKG Radio, *Stocks & Jocks*, December 9, 2016, 6:00-7:00 AM MST  
 Appeared on WCKG Radio, *Stocks & Jocks*, December 30, 2016, 6:00-7:00 AM MST  
 Appeared on WCKG Radio, *Stocks & Jocks*, February 3, 2017, 6:00-7:00 AM MST  
 Appeared on WCKG Radio, *Stocks & Jocks*, March 10, 2017, 6:00-7:00 AM MST  
 Appeared on WCKG Radio, *Stocks & Jocks*, April 27, 2017, 6:00-6:30 AM MST  
 Appeared on WCKG Radio, *Stocks & Jocks*, May 19, 2017, 6:00-6:30 AM MST  
 Appeared on WCKG Radio, *Stocks & Jocks*, June 9, 2017, 6-6:30 AM MST  
 Appeared on WCKG Radio, *Stocks & Jocks*, July 7, 2017, 8:00-8:30 AM EST  
 Live Studio appearance, *Stocks & Jocks*, August 8, 2017, 6-8 AM CST  
 Appeared on *Stocks & Jocks*, September 13, 2017, 5:45-7 AM MST  
 Appeared on *Stocks & Jocks*, September 20, 2017, 6-6:30 AM MST  
 Appeared on *Stocks & Jocks*, October 27, 2017, 6-6:30 AM MST  
 Appeared on *Stocks & Jocks*, December 1, 2017, 6-6:30 AM MST  
 Appeared on *Stocks & Jocks*, January 12, 2018, 6-6:30 AM MST  
 Appeared on *Stocks & Jocks*, February 9, 2018, 6-6:30 AM MST  
 Appeared on *Stocks & Jocks*, March 13, 2018, 6-6:30 AM MST  
 Appeared on *Stocks & Jocks*, April 27, 2018, 6-6:30 AM MST  
 Appeared on *Stocks & Jocks*, May 25, 2018, 6-6:30 AM MST  
 Appeared on *Stocks & Jocks*, June 19, 2018, 6-6:30 AM MST  
 Appeared on *Stocks & Jocks*, June 22, 2018, 6-6:30 AM MST  
 Featured in “Teaching kids about their financial future: 1 economist’s perspective” by  
 Peter Rosen (KSL TV, Salt Lake City, Utah, July 23, 2018,  
<https://www.ksl.com/article/46364835/teaching-kids-about-their-financial-future-1-economists-perspective>).  
 Appeared on *Stocks & Jocks*, August 24, 2018, 6-6:30 AM MST  
 Appeared on *Stocks & Jocks*, September 17, 2018, 5:45-6:30 AM MST  
 Appeared on *Stocks & Jocks*, September 28, 2018, 6-6:30 AM MST  
 Appeared on *Stocks & Jocks*, October 15, 2018, 6-6:30 AM MST  
 Appeared on *Stocks & Jocks*, November 26, 2018, 6-6:30 AM MST  
 Appeared on *Stocks & Jocks*, December 24, 2018, 6:30-7:30 AM MST  
 Interviewed in “PayPal commits to West Jordan, will get \$6.8 million in tax rebates” by  
 Kyle Harvey (KUTV, Salt Lake City, Utah, January 15, 2019  
<https://kutv.com/news/local/pay-pal-commits-to-west-jordan-will-get-68-million-in-tax-rebates>)  
 Appeared on *Stocks & Jocks*, February 13, 2019, 6:00-6:30 AM MST  
 Interviewed in “Consumers may benefit from Smith's cutting ties with Visa credit,  
 economist says” by Kyle Harvey (KUTV, Salt Lake City, Utah, March 1, 2019)  
<https://kutv.com/news/local/consumers-may-benefit-from-smiths-cutting-ties-with-visa-credit-economist-says>  
 Appeared on *Stocks & Jocks*, March 8, 2019, 6:00-6:30 AM MST  
 Appeared on *Stocks & Jocks*, May 10, 2019, 6:00-7:00 AM MST  
 Appeared on *Stocks & Jocks*, September 23, 2019, 5:30-6:30 AM MST

Appeared on *Stocks & Jocks*, October 31, 2019, 5:00-6:00 AM MST  
 Appeared on *Stocks & Jocks*, December 19, 2019, 6:00-7:00 AM MST  
 Appeared on *Stocks & Jocks*, August 21, 2020, 6:00-6:30 AM MST  
 Appeared on KRCL Radio's Radioactive Roundtable Tuesday Panel to discuss the state of capitalism (with James Jackson and Dr. Susan Madsen), February 2, 2021  
 Appeared on KRCL Radio's Radioactive Roundtable Tuesday Panel to discuss the merits of various "isms" -- capitalism, socialism and communism -- and their pros/cons in today's world (with retired Professor Al Campbell and World Trade Center Utah CEO Miles Hansen), February 16, 2021  
 Appeared on *Stocks & Jocks*, April 22, 2021, 6:00-6:30 AM MST  
 Appeared on *Stocks & Jocks*, November 10, 2021, 6:00-6:30 AM MST  
 Appeared on *Stocks & Jocks*, April 12, 2022, 6:00-6:30 AM MST  
 Appeared on *Stocks & Jocks*, April 26, 2022, 6:00-7:00 AM MST  
 Appeared on *Stocks & Jocks*, May 3, 2022, 6:00-7:00 AM MST  
 Appeared on *Stocks & Jocks*, May 10, 2021, 6:00-7:00 AM MST  
 Appeared on *Stocks & Jocks*, May 17, 2021, 6:30-7:00 AM MST  
 Appeared on *Stocks & Jocks*, May 24, 2021, 6:00-7:00 AM MST  
 Appeared on *Stocks & Jocks*, May 31, 2021, 6:00-7:00 AM MST  
 Appeared on *Stocks & Jocks*, June 6, 2021, 6:00-7:00 AM MST

#### CONFERENCE PRESENTATIONS

Is NY's Supply-Side Experiment Working? 2018 Missouri Valley Economics Association Annual Conference, Memphis, TN (with Dan Friesner and Emily Rains)  
 Do increases in the minimum wage reduce firm growth? 2018 Missouri Valley Economics Association Annual Conference, Memphis, TN (with undergraduate student Julie Norman)  
 Does paid family leave shrink the gender pay gap? 2018 Missouri Valley Economics Association Annual Conference, Memphis, TN (with undergraduate student Julie Norman)  
 Gender differences in policy-induced interstate migration. 2017 Missouri Valley Economics Association Annual Conference, Kansas City, Missouri (with Emily Rains)  
 Does taxation, size of government, and labor regulations at the state level affect interstate migration? 2017 Missouri Valley Economics Association Annual Conference, Kansas City, Missouri (with Emily Rains)  
 Is "START-UP NY" Actually Starting Up NY? A Post-Keynesian Analysis. 2017 Missouri Valley Economics Association Annual Conference, Kansas City, Missouri (with Lynn Snarr & Dan Friesner)  
 Evaluating the employment effects of START-UP NY using county-level unemployment rates. 2017 Missouri Valley Economics Association Annual Conference, Kansas City, Missouri (with Lynn Snarr & Dan Friesner)  
 The Effect of Economic Freedom on Hispanic Migration Flows between U.S. States: A Spatial Analysis. 2013 Missouri Valley Economics Association Annual Conference, Kansas City, Missouri (with Alfredo Romero)

- Does Spatial Misspecification Explain the Dissonance in Minimum Wage Literature?  
2013 Missouri Valley Economics Association Annual Conference, Kansas City,  
Missouri (with Agir Kurmanj)
- Obstacles and Catalysts of Productive Mobility in the United States. 2012 Missouri  
Valley Economics Association Annual Conference, Memphis, Tennessee (with  
Alfredo Romero)
- The minimum wage: good intentions, job killer, or political football? 2012 Missouri  
Valley Economics Association Annual Conference, Memphis, Tennessee (with  
Alfredo Romero and Dan Friesner)
- Minimum Wage Hikes and their Deleterious Effect on Youth Employment, 2012  
Southern Regional Science Association Meetings, Charlotte, NC (with Alfredo  
Romero)
- The Spatial and Temporal Dynamics U.S. State Unemployment, 2011 Missouri Valley  
Economic Association (with Alfredo Romero)
- Cluster Analysis: Towards Instrumental Liberation of the Institutional 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,  
2010 Missouri Valley Economic Association Annual Conference, St Louis, Missouri  
(with Melanie Guldi)
- 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**

Introduction to IPUMS and CPS data sets, Westminster College, Gore School of Business, Research Development Workshop, May 30, 2014

Minimum wage hikes and their deleterious effect on youth employment (with Alfredo Romero) UNC-G Seminar

Workplace Privacy? A Debate on Privacy in the Facebook Era (with Matt Brophy)

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

#### **TEXTBOOKS IN PROGRESS**

*A Primer on Labor Economics*, Business Expert Press

*A Companion for Greene's Econometric Analysis: Numerical Examples and Step-by-step Proofs*

*Mathematical economics: A step-by-step rigorous approach*

#### **CONSULTING, APPROVED RESEARCH PROJECTS, RESEARCH GRANTS UNDER REVIEW**

Standard-Setting, Labor Relations Examination, Excelsior College, summer 2006

*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*

*International Journal of Social Ecology and Sustainable Development*

*International Journal of Applied Behavioral Economics*

*Public Finance Analysis*



### **UNIVERSITY AND DEPARTMENT SERVICE**

Legacy Scholars Mentor, Westminster College (2018-present)  
Co-creator of the Business Computer Information Science Department, Westminster College (2019-2020)  
Member of the Diversity Emphasis Evaluation Committee, Westminster College (2018-present)  
Member of the Business School's Diversity Task Force, Westminster College (2018-present)  
Member of Westminster College Diversity Council (2017-present)  
Advisor, Westminster Chapter of Delta Mu Delta (2017-2020)  
Advisor, Westminster Chapter of Omicron Delta Epsilon (2016-present)  
Faculty Senator for Gore School of Business (2014-2016)  
Chair, Department's External Student Recruitment, NC A&T SU (2012-2013)  
Member, Faculty Advisory Board of the NC A&T SU Honors Program (2012-2013)  
2012 NCSCA Conference, Professional School Counselors, 11/2012, Greensboro, NC  
Chair, Department's Promotion, Retention and Tenure Committee (2011-2013)  
Chair, Department's Post Tenure Review Committee (2011-2013)  
Recruiter for the double major in mathematics and economics (2010-2013)  
General Business Goal Assessment Team leader, 2010-2013)  
Member of the School's AOL Task Force (2010)  
Accompanied Students to *An Afternoon at the Fed* (2010)  
Coach, Fed Challenge Team (2008-2009)  
Advisor, Aggie Economics Association (2008-2012)  
Economics Department Student Advisor (2004-2013)  
Member, Curriculum Committee (2004-2013)  
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  
Association of Christian Economists

### **HONORS AND AWARDS**

Beta Gamma Sigma, 2011  
Delta Mu Delta, 2017  
Omicron Delta Epsilon, 2018  
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

**EXTRA-CURRICULAR ACTIVITIES**

Volunteer youth basketball coach, Salt Lake County, UT, 2022

Volunteer substitute teacher, American Heritage of South Jordan, UT, 2022

Volunteer assistant high school basketball coach, American Heritage of South Jordan, UT, 2021-2022

AAU Basketball Referee, Salt Lake City, UT, 2014-present

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

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

## References

Dan Axelsen, Ph.D.  
Principal at PricewaterhouseCoopers  
101 Seaport Blvd, Boston, MA 02210  
Boston, Massachusetts  
[Dan.w.axelsen@pwc.com](mailto:Dan.w.axelsen@pwc.com)

Jennis Biser, Ph.D.  
Associate Professor of Economics  
Austin Peay State University  
Clarksville, TN 37044  
(931) 221-6375  
[BiserJ@apsu.edu](mailto:BiserJ@apsu.edu)

Dan Friesner, Ph.D.  
Associate Dean for Student Affairs and Faculty Development  
College of Pharmacy, Nursing and Allied Sciences  
North Dakota State University  
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Fargo, ND 58108-6050  
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Zavi Gunn  
Director of Center for Career Engagement and Internships  
Frese Hall, Room 213  
Queens College  
Brooklyn, NY 11367  
(718) 997-4465  
[zavi.gunn@qc.cuny.edu](mailto:zavi.gunn@qc.cuny.edu)

Emily Sharp Rains, ESQ  
J.D., LL.M. of Taxation  
4760 South Highland Drive, #402  
Salt Lake City, UT 84117  
(206) 778-1330  
[emily.sharp.rains@gmail.com](mailto:emily.sharp.rains@gmail.com)

Alfredo A. Romero, Ph.D.  
Associate Professor of Economics  
North Carolina A&T State University  
1601 East Market Street  
Greensboro, NC 27411  
(336) 285-3344  
[aaromero@ncat.edu](mailto:aaromero@ncat.edu)