

# D. Mark Anderson

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## EDUCATION

Ph.D. in Economics, University of Washington, 2011  
M.A. in Economics, University of Washington, 2009  
B.S. in Economics, Montana State University, 2005  
B.S. in Mathematics, Montana State University, 2005

## EMPLOYMENT

Associate Professor of Economics, Montana State University, 2017-present  
Assistant Professor of Economics, Montana State University, 2011-2017

## OTHER APPOINTMENTS

Research Affiliate, Institute for the Study of Labor (IZA), 2016-present  
Advisory Board, Center for Health Economics & Policy Studies, San Diego State University, 2017-present

## FIELDS OF INTEREST

Applied microeconomics, health economics, education, risky behavior and crime

## JOURNAL ARTICLES

“Wet Laws, Drinking Establishments, and Violent Crime,” with Benjamin Crost and Daniel Rees. Forthcoming at *Economic Journal*.

“Are Booster Seats More Effective than Child Safety Seats or Seat Belts at Reducing Traffic Fatalities among Children?” with Sina Sandholt. Forthcoming at *American Journal of Health Economics*.

“Booster Seat Effectiveness among Older Children: Evidence from Washington State,” with Lindsay Carlson and Daniel Rees. 2017. *American Journal of Preventative Medicine* 53: 210-215.

“The Effect of Parental Involvement Laws on Teen Birth Control Use,” with Joseph Sabia. 2016. *Journal of Health Economics* 45: 55-62.

“Deployments, Combat Exposure, and Crime,” with Daniel Rees. 2015. *Journal of Law and Economics* 58: 235-267.

“Medical Marijuana Laws and Teen Marijuana Use,” with Daniel Rees and Benjamin Hansen. 2015. *American Law and Economics Review* 17: 495-528.

- “The Meth Project and Teen Meth Use: New Estimates from the National and State Youth Risk Behavior Surveys,” with David Elsea. 2015. *Health Economics* 24: 1644-1650.
- “Does Shortening the School Week Impact Student Performance? Evidence from the Four-Day School Week,” with Mary Beth Walker. 2015. *Education Finance and Policy* 10: 314-349.
- “Per Se Drugged Driving Laws and Traffic Fatalities,” with Daniel Rees. 2015. *International Review of Law and Economics* 42: 122-134.
- “Youth Depression and Future Criminal Behavior,” with Resul Cesur and Erdal Tekin. 2015. *Economic Inquiry* 53: 294-317.
- “In School and Out of Trouble? The Minimum Dropout Age and Juvenile Crime.” 2014. *Review of Economics and Statistics* 96: 318-331.
- “Medical Marijuana Laws and Suicides by Gender and Age,” with Daniel Rees and Joseph Sabia. 2014. *American Journal of Public Health* 104: 2369-2376.
- “The Legalization of Recreational Marijuana: How Likely is the Worst-Case Scenario?” with Daniel Rees. 2014. *Journal of Policy Analysis and Management* 33: 221-232.
- “The Role of Dispensaries: The Devil *is* in the Details,” with Daniel Rees. 2014. *Journal of Policy Analysis and Management* 33: 235-240.
- “High School Dropouts and Sexually Transmitted Infections,” with Claus Pörtner. 2014. *Southern Economic Journal* 81: 113-134.
- “Medical Marijuana Laws, Traffic Fatalities, and Alcohol Consumption,” with Benjamin Hansen and Daniel Rees. 2013. *Journal of Law and Economics* 56: 333-369.
- “The Minimum Dropout Age and Student Victimization,” with Benjamin Hansen and Mary Beth Walker. 2013. *Economics of Education Review* 35: 66-74.
- “The Impact of HIV Education on Behavior among Youths: A Propensity Score Matching Approach.” 2013. *Contemporary Economic Policy* 31: 503-527.
- “Does Information Matter? The Effect of the Meth Project on Meth Use among Youths.” 2010. *Journal of Health Economics* 29: 732-742.
- “Estimating the Economic Value of Ice Climbing in Hyalite Canyon: An Application of Travel Cost Count Data Models that Account for Excess Zeros.” 2010. *Journal of Environmental Management* 91: 1012-1020.

**WORKING PAPERS**

- “Was the First Public Health Campaign Successful? The Tuberculosis Movement and its Effect on Mortality,” with Kerwin Charles, Claudio Las Heras Olivares, and Daniel Rees. 2017. Revise and resubmit at *American Economic Journal: Applied Economics*.
- “The Effect of Occupational Licensing on Consumer Welfare: Early Midwifery Laws and Maternal Mortality,” with Ryan Brown, Kerwin Charles, and Daniel Rees. 2016. Under review.
- “Medical Marijuana Laws and Workplace Fatalities in the United States,” with Daniel Rees and Erdal Tekin. 2017. Under review.
- “Child Access Prevention Laws, Youth Gun Carrying, and School Shootings,” with Joseph Sabia, 2017. Under review.

**RESEARCH IN PROGRESS**

- “Water and the Urban Mortality Transition,” with Kerwin Charles, Christopher Malloy, Daniel Rees, and Werner Troesken.
- “Technological Innovation and Health: Evidence from the Refrigeration Revolution,” with Daniel Rees and Jonathan Rees.

**OTHER PUBLICATIONS AND POLICY REPORTS**

- “Was the First Public Health Campaign Successful? The Tuberculosis Movement and Its Effect on Mortality,” with Kerwin Charles, Claudio Las Heras Olivares, and Daniel Rees. 2017. **Cato Research Briefs in Economic Policy No. 76.**
- “Introduction to the Special Issue on Education and Crime,” with Lance Lochner. 2016. *Economics of Education Review* 54: 211-213.
- “Does Shortening the School Week Impact Student Performance? Evidence from the Four-Day School Week,” with Mary Beth Walker. 2015. **School and District Reform Blog, Policy Analysis for California Education.**
- Response to Harris et al.’s “State-Level Relationships Cannot Tell Us Anything About Individuals,” with Daniel Rees and Joseph Sabia. 2015. *American Journal of Public Health* 105: e8-e9.
- “High on Life? Medical Marijuana Laws and Suicide,” with Daniel Rees and Joseph Sabia. 2015. **Cato Research Briefs in Economic Policy No. 17.**
- “Medical Marijuana Laws and Teen Marijuana Use,” with Ben Hansen and Daniel Rees. 2014. **Cato Research Briefs in Economic Policy No. 11.**

**POPULAR MEDIA**

Paper discussed: “Medical Marijuana Laws and Suicides by Gender and Age.”  
Featured in media outlets, including the Huffington Post and New Republic.

Paper discussed: “The Legalization of Recreational Marijuana: How Likely is the Worst-Case Scenario?” Featured in media outlets, including the New York Times Editorial, Chicago Tribune, San Francisco Chronicle, and Forbes.

Paper discussed: “Medical Marijuana Laws and Teen Marijuana Use.” Featured in media outlets, including CBS News, Colorado Public Radio, the Denver Post, MSNBC News, and Yahoo! News.

Paper discussed: “Does Shortening the School Week Impact Student Performance? Evidence from the Four-Day School Week.” Featured in media outlets, including the Atlantic Journal-Constitution, Huffington Post, New York Magazine, and the Today Show.

Paper discussed: “Medical Marijuana Laws, Traffic Fatalities, and Alcohol Consumption.” Featured in media outlets, including ABC News, Time, Popular Science, and the Wall Street Journal.

Paper discussed: “Does Information Matter? The Effect of the Meth Project on Meth Use among Youths.” Featured in media outlets, including the Chicago Tribune, Denver Post, San Francisco Examiner, and CNBC News.

**CONFERENCES AND INVITED PRESENTATIONS****2018**

California Polytechnic State University  
College of William and Mary  
Northern Illinois University

**2017**

University of Montana  
Texas Tech University  
Montana State University Women’s Center  
IZA Conference: Labor Market Policy Evaluation  
Southern Economic Association Annual Meeting

**2016**

Georgia State University  
Louisiana State University  
Virginia Tech University  
Southern Economic Association Annual Meeting

**2015**

Southern Economic Association Annual Meeting  
NBER Health Economics Spring Meeting  
Midwest Economics Association Annual Meeting

Colgate University  
Syracuse University  
Purdue University  
Arizona State University

**2014**

University of Washington  
San Diego State University  
Southern Economic Association Annual Meeting  
American Society of Health Economics Annual Meeting  
Population Association of America, Economic Demography Workshop  
Clemson University  
Seventh Circuit Bar Association, Northwestern University Law School

**2013**

Southern Economic Association Annual Meeting  
Western Economic Association Annual Meeting  
International Society for the Study of Drug Policy Annual Meeting

**2012**

Southern Economic Association Annual Meeting  
NBER, Health Economics Spring Meeting  
Association for Education Finance and Policy Annual Meeting  
Clemson University

**2011**

Southern Economic Association Annual Meeting  
Georgia State University  
Institute for Health Metrics and Evaluation  
Population Association of America Annual Meeting  
University of Hawaii  
Montana State University  
Stanford University  
University of Colorado at Denver  
McGill University  
Simon Fraser University

**2010**

University of Colorado at Denver  
Southern Economic Association Annual Meeting  
University of Washington  
Population Association of America Annual Meeting  
Montana State University

**2009**

Southern Economic Association Annual Meeting  
Population Association of America Annual Meeting

## 2008

Montana State University  
Pacific Development Conference Annual Meeting

### PROFESSIONAL SERVICE

Referee (number of reviews in parentheses): *Alcohol and Alcoholism*, *American Economic Journal: Economic Policy*, *American Journal of Health Economics* (2), *American Journal of Public Health* (2), *American Law and Economics Review*, *Annals of Leisure Research*, *B.E. Journal of Economic Analysis and Policy* (8), *Contemporary Economic Policy*, *Crime and Delinquency* (2), *Eastern Economic Journal*, *Economic Inquiry* (4), *Economics of Education Review* (5), *Economics and Human Biology*, *Education Finance and Policy* (2), *Health Economics* (7), *International Review of Law and Economics*, *Journal of Adolescent Health*, *Journal of Economic Behavior and Organization*, *Journal of Economic Surveys*, *Journal of Empirical Legal Studies*, *Journal of Health Economics* (2), *Journal of Human Resources* (2), *Journal of Labor Economics*, *Journal of Policy Analysis and Management* (2), *Journal of Population Economics* (2), *Journal of Public Economics* (4), *Labour Economics*, *Oxford Bulletin of Economics and Statistics*, *PLOS ONE*, *Preventing Chronic Disease*, *Review of Economics and Statistics* (2), *Southern Economic Journal* (4)

#### Book Reviewer:

Economics of Education (2<sup>nd</sup> Edition)

#### Conference Session Organizer:

Southern Economic Association Annual Meeting, 2012, 2014-2017

#### Conference Session Chairman:

Western Economic Association Annual Meeting, 2013  
Population Association of America Annual Meeting, 2011  
Southern Economic Association Annual Meeting, 2009-2011, 2016-2017

#### Conference Session Discussant:

Midwest Economics Association Annual Meeting, 2015  
American Society of Health Economists Biennial Meeting, 2012 & 2014  
Southern Economic Association Annual Meeting, 2009-2012, 2014-2017  
Western Economic Association Annual Meeting, 2013

#### Conference Submission Reviewer:

Ag. and Applied Economics Association Annual Meeting, 2014  
Western Ag. and Resource Economics Association Annual Meeting, 2012

Professional Affiliations: American Economic Association, Southern Economic Association

### UNIVERSITY SERVICE

Pure Gold Selection Committee, 2012-present

Montana State University Ph.D. committee Graduate Representative:

Jessica Mueller, Department of Mechanical and Industrial Engineering, 2015

Jeril Hehn, Department of Education, 2015

Montana State University Master's thesis committees:

Alyssa Peck (committee member), Department of Math Sciences, 2014

Kevin Ferris (committee member), Department of Math Sciences, 2014

## **DEPARTMENTAL SERVICE**

Master's thesis committees:

Jay Matonte (committee member), expected 2018

Kadeem Noray (chair), 2017

Neil Silveus (committee member), 2017

James Sears (chair), 2016

Mike Tarrant (co-chair), 2015

Case Stiglbauer (committee member), 2015

David Elsea (co-chair), 2014

Ethan Wilkes (co-chair), 2014

James Banovetz (committee member), 2014

Chris Watson (committee member), 2013

Jake Morgan (committee member), 2012

Luke Pennig (committee member), 2012

Resident Instruction Committee: 2015-2017

Job Search Committee: 2012-2013, 2015-2016, 2016-2017, 2017-2018

Dave Buschena Scholarship Exam Committee: 2012-2017

Advisory Committee: 2012-2014

## **AWARDS AND HONORS**

Montana State University Alumni Foundation Faculty Award for Excellence, 2017

Arthur H. Cole Grant, Economic History Association, 2016. Awarded \$5,000.

Montana State University Alumni Foundation Faculty Award for Excellence, 2016

College of Letters and Science Research Enhancement Awards, Montana State University, 2011-2017. Total awarded \$5,869.

Koch Foundation Grant, 2014-2015. Awarded \$8,000.

Koch Foundation Grant, 2013-2014. Awarded \$6,500.

Scholarship and Creativity Grant, Montana State University, 2013-2014. Awarded \$3,000.

Faculty Excellence Award, College of Agriculture, Montana State University, 2013. Awarded \$1,600.

Andrew Young School of Policy Studies Visiting Fellow, Georgia State University, 2011. Funded research on education policy.

Graduate School Fund for Excellence and Innovation Travel Grant Award, University of Washington, 2011

Rachel M. Storer Award for Best Labor Economics Paper: "In School and Out of Trouble? The Minimum Dropout Age and Juvenile Crime," Department of Economics, University of Washington, 2010

Graduate School Fund for Excellence and Innovation Travel Grant Award, University of Washington, 2010

Center for Studies in Demography and Ecology (CSDE) fellow/trainee, funded by the National Institute of Child Health and Human Development (NICHD), 2009-2011

Center for Studies in Demography and Ecology (CSDE) fellow, sponsored by CSDE, University of Washington, 2008-2009

Recipient of graduate student funding from the University of Maryland Population Research Center to attend the 2009 Annual Workshop on Crime and Population Dynamics in Baltimore, Maryland

Best Microeconomics Paper Award: "The Effects of Poverty on the Susceptibility to Crime in South Africa," Department of Economics, University of Washington, 2008

Steven Langton Award for Distinguished Undergraduate Teaching, Department of Economics, University of Washington, 2008

Outstanding Senior of the Year Award, Department of Mathematics, Montana State University, 2005

## **TEACHING EXPERIENCE**

### ***Montana State University***

Econometrics I, ECNS 561: 2014-present

Benefit-Cost Analysis, ECNS 432: 2012-present

Microeconomics Problem Solving Seminar, ECNS 394 (co-instructor): 2012-2013

Intermediate Macroeconomics, ECNS 303: 2011-2015

Principles of Microeconomics, ECNS 204: 2008, 2012-2014

### ***University of Washington***

Introduction to Microeconomics, ECON 200: 2008-2009



Introduction to Microeconomics, ECON 200 (teaching assistant): 2006-2008

**RESEARCH/WORK EXPERIENCE**

Research Assistant to Dr. Claus Pörtner, University of Washington, 2009

Research Assistant to Dr. Yoram Barzel, University of Washington, 2008-2009

Conducted Hyalite Canyon Access Survey, 2008-2009. Surveyed over 300 ice climbers for research on outdoor recreation and Forest Service policy.

Statistics Intern, Montana Agricultural Statistics Service, Helena, MT, 2005

Wilderness Ranger/Trail Crew, National Forest Service, Livingston, MT, 2004

Wildland Firefighter, Bureau of Land Management, Lewistown, MT, 2003