

Department of Economics
University of New Mexico
MSC05 3060
Albuquerque, New Mexico 87131
E-mail: jthacher@unm.edu
Website: <http://economics.thacher.us>
Google Scholar: <http://tinyurl.com/googlescholar-thacher>

PROFESSIONAL APPOINTMENTS

Associate Professor July 2009-present
Department of Economics, University of New Mexico. Albuquerque, New Mexico

Graduate Director July 2009-Fall 2009, Spring 2011-present
Department of Economics, University of New Mexico. Albuquerque, New Mexico

Assistant Professor 2003-July 2009
Department of Economics, University of New Mexico. Albuquerque, New Mexico

OTHER PROFESSIONAL EXPERIENCE

Statistical Consultant 2002-2003
Blackbaud Analytics, Boulder, Colorado

Policy Analyst 1995-1997
California Budget Project, Sacramento, CA

EDUCATION

B.A., Economics and History, *honors* May 1995
University of California, Davis, CA

M.A., Economics May 1999
University of Colorado, Boulder, Colorado

Ph.D., Economics May 2003
University of Colorado, Boulder, Colorado

AREAS OF SPECIALIZATION

Environmental economics, applied microeconomics

ARTICLES IN PEER-REVIEWED JOURNALS [GOOGLE CITATIONS]

N. Flores and **J. Thacher** (2002). Money, Who Needs It? Natural Resource Damage Assessment. *Contemporary Economic Policy*, 20(2), 171-178. [62]

J. Thacher, E. Morey, E. Craighead (2005). Using Patient Characteristics and Attitudinal Data to Identify Treatment Preference Groups: A Latent-Class Model. *Depression and Anxiety*, 21(2), 47-54. [39]

E. Morey, **J. Thacher**, W. Breffle (2006). Using Angler Characteristics and Attitudinal Data to Identify Environmental Preference Classes: A Latent-Class Model. *Environmental and Resource Economics* 34(1), 91-115. [150]

T. Prante, **J. Thacher**, D. McCollum, R. Berrens (2007). Building Social Capital in Forest Communities: Analysis of New Mexico's Collaborative Forest Restoration Program. *Natural Resources Journal*. 47(4). [7]

E. Morey, **J. Thacher**, E. Craighead (2007). Patient Preferences for Depression Treatment Programs and Willingness to Pay for Treatment. *Journal of Mental Health Policy and Economics* 10(2), 73-85. [22]

G. Aldrich, K. Grimsrud, **J. Thacher**, and M. Kotchen (2007). Relating Environmental Attitudes and Contingent Values: How Robust are Methods for Identifying Heterogeneous Groups? *Environmental and Resource Economics* 37(4): 757-775. [46]

T. Prante, **J. Thacher**, R. Berrens (2007). Evaluating Coasean Bargaining Experiments with Meta-Analysis. *Economics Bulletin*. 12/18/2007. [4]

M. Hand, **J. Thacher**, D. McCollum, R. Berrens (2008). Forest Amenities and Location Choice in the Southwest. *Journal of Agricultural and Resource Economics*. 33(2): 232-253. [9]

M. Hand, **J. Thacher**, D. McCollum, R. Berrens (2008). Intra-Regional Amenities, Wages, and Home Prices: The Role of Forests in the Southwest. *Land Economics*. 84(4): 635-651. [18]

K. Grimsrud, J. Chermak, J. Hansen, **J. Thacher**, K. Krause (2008). A Two-Agent Dynamic Model with an Invasive Weed Diffusion Externality: An Application to Yellow Starthistle (*Centaurea Solitialis*) in New Mexico. *Journal of Environmental Management*. 89: 322-335. [22]

J. Thacher, J. Chermak, K. Grimsrud, K. Krause, J. Price (2010). Invasive Alien Weeds and Western Cattle Ranching: Lessons Learned from Yellow Starthistle in New Mexico. *Western Economic Forum*. 9 (1): 19-26.

J. Lazo, D. Waldman, B. Morrow, **J. Thacher** (2010). Household Evacuation De-

cision Making and the Benefits of Improved Hurricane Forecasting: Developing a Framework for Assessment. *Weather and Forecasting*. 25(1): 207-219. [43]

D. Brookshire, , D. Goodrich, M. Dixon, L. Brand, K. Benedict, K. Lansey, **J. Thacher**, C. Broadbent, S. Stewart, M. McIntosh and D. Kang (2010). Ecosystem Services and Reallocation Choices: A Framework for Preserving Semi-Arid Regions in the Southwest. *Journal of Contemporary Water Research & Education*. 144: 1-14. [9]

M. Binder, K. Krause, J. Chermak, **J. Thacher**, J. Gilroy (2010). Same Work, Different Pay? Evidence from a US Public University. *Feminist Economics*. 16 (4). DOI: 10.1080/13545701.2010.530605 [8]

M. Weber, V. Tidwell, **J. Thacher** (2010). Dynamic Physical and Economic Modelling of Riparian Restoration Options. *Environmental Modelling & Software*. 25: 1825-1836. [2]

W. Breffle, E. Morey, **J. Thacher** (2011). A joint latent-class model: combining Likert-scale preference statements with choice data to harvest preference heterogeneity. *Environmental and Resource Economics*. 50: 1, pp 83-110. [30]

M. Binder, J. Chermak, K. Krause, **J. Thacher** (2012). The Teaching Penalty in Higher Education: Evidence from a Public Research University. *Economics Letters*. 117: 1, pp 39-41. [8]

H. Pitts, **J. Thacher**, P. Champ, R. Berrens (2012). A Hedonic Price Analysis of the Outfitter Market for Trout Fishing in the Rocky Mountain West. *Human Dimensions of Wildlife*. 17: 6, pp 446-462. [5]

A. Prera-Martinez, K. Grimsrud, J. Thacher, D. McCollum, and R. Berrens (2014). Using Canonical Correlation Analysis to Identify Environmental Attitude Groups: Considerations for National Forest Planning in the Southwestern U.S. *Environmental Management*. DOI: 10.1007/s00267-014-0349-0 [1]

H. Katuwal, M. K. Qassim, J. A. Pagan, **J. Thacher**, and A. K. Bohara (2015). Knowledge, Information, and Water Treatment Behavior of the Residents in Kathmandu Valley, Nepal. *Development Journal of the South*. 1:1, pp 3-23.

Broadbent, C. D., Brookshire, D. S., Goodrich, D., Dixon, M. D., Brand, L. A., **J. Thacher**, & Stewart, S. (2015). Valuing preservation and restoration alternatives for ecosystem services in the southwestern USA. *Ecohydrology*. 8:5, pp 851-862. DOI: 10.1002/eco.1628

G. Izon, M. Hand. J. Thacher, D. McCollum, R. Berrens (2016). Proximity to Natural Amenities: A Seemingly Unrelated Hedonic Regression Model with Spatial

Durbin and Spatial Error Processes. *Growth and Change* DOI: 10.1111/grow.12147

B. Jones, **J. Thacher**, JM Chermak, RP Berrens (2016). Wildfire smoke health costs: a methods case study for a Southwestern US 'mega-fire'. *Journal of Environmental Economics and Policy* DOI: 10.1080/21606544.2015.1070765

D. Adhikari, **J. Thacher**, J. Chermak, R. Berrens (2016). Linking Forest to Faucets in a Distant Municipal Area: Public Support for Forest Restoration and Water Security in Albuquerque, New Mexico. *Water Economics and Policy*. 2:3, pp. DOI: 10.1142/S2382624X16500193

RELEVANT WORKING PAPERS

Submissions

H. Katuwal, A. K. Bohara, **J. Thacher**. Public Preferences and Willingness to Pay for Improving Water Quality in Nepal's Bagmati River: Evidence from Choice Experiments. Revise and Resubmit for *Environmental and Development Economics*

Working Papers

H. Pitts and **J. Thacher**. Down, Down, Underground: A Comparison of Correlated and Uncorrelated Random Parameters Logit Models in Estimating Preferences for Water Utility Infrastructure Investment

Q. Ma and **J. Thacher**. Consistency of Contingent Valuation and Choice Experiments: An Application to Water Utility Infrastructure.

J. Tayou Guemmegne and **J. Thacher**: Family-Friendly Organizational Structure Affects the Economic Value of Family-Friendly Policies: Evidence from a Choice Experiment at a Health Sciences Center

S Roy Chowdhury, A Bohara, H Katuwal, J Pagan, and **J. Thacher**. Ritual Bathing and Disease: Bagmati River Users in Kathmandu Valley, Nepal

M. Karki, **J. Thacher**, A. Bohara. Using a Choice Experiment to Estimate People's Willingness to Pay for Improved Solid Waste Management Service in the Kathmandu Valley of Nepal

Y. Cheng and **J. Thacher**. You Are What You Eat: Willingness-To-Pay of Chinese Consumers to Improve Overall Food Safety.

Relevant Manuscripts in Preparation

J. Thacher. J. Chermak, K. Grimsrud, K. Krause. The Decision to Manage Invasive Weeds: Which Factors Matter?

H. Pitts and **J. Thacher.** The Impact of Marginal Utility of Income on MWTP Distributions Using Mixed Logit and WTP-Space Models.

Current projects

New Mexico's Energy Future: Preferences for Changing the Energy Portfolio as Part of the Clean Power Plan

Preferences for River Water Quality on the Danda River, Nepal

New Mexico Ranching: Land Management Practices and Conservation Easements

OTHER PUBLICATIONS

"Amenity Values of Forests" in Environmental and Natural Resource Economics: An Encyclopedia. T. Haab and J. Whitehead, Editors. (Greenwood Press, 2014)

J. Thacher, M. Marsee, H. Pitts, J. Hansen, J. Chermak, B. Thomson. Assessing Customer Preferences and Willingness to Pay: A Handbook for Water Utilities. Water Research Foundation. Denver, CO. 2011. (Most requested report from Water Research Foundation, Sept 2011.)

Binder, M., J. Chermak, J. Gilroy, K. Krause, **J. Thacher.** Faculty Compensation at UNM: Is the Reward System Equitable? UNM Provost Report. January 2007.

R. Berrens, J. Talberth, **J. Thacher,** M. Hand. Economic Benefits of Protecting New Mexico's Inventoried Roadless Areas. Ecology and Law Institute. Report. August 2006.

Vincent C. Tidwell, Leonard A. Malczynski, Howard D. Passell, William J. Peplinski, Marissa D. Reno, Janie Chermak, David Brookshire, **J. Thacher,** Kristine Grimsrud, Craig Broadbent, Jason Hansen, Jesse F. Roach, Enrique Vivoni, Carlos Aragon, Heather Hallett, Kristan Cockerill, Don Coursey. Integrated System Dynamics Toolbox For Water Resources Planning. SANDIA REPORT SAND2006-7676. Printed December 2006. Sandia National Laboratories, Albuquerque, NM 87155 and Livermore, CA, 94550.

FUNDED RESEARCH

S. McDermott (PI), J. Chermak, **J. Thacher.** Economic Drivers of Rangeland Use. Thornburg Foundation. \$67,443

J. Thacher(PI). An Economic Analysis of the Impact of Carson National Forest on the Northern New Mexico Economy USFS. 6/18/14-1/31/15. \$18,386.

Collaborator on Identifying and Evaluating Opportunities for Reducing Variability of Utility Revenues. Water Research Foundation. \$278,000.

Collaborator on Energize New Mexico. Social Natural Systems EPSCOR IV. \$590,116.

J. Thacher(PI) and J. Chermak (Co-PI). Maximizing Ecological Sustainability while Ensuring Economic Viability on the Armendaris Ranch: Valuing Tradeoffs among Competing Ranch Activities. UNM Office of Research. 8/15/12-7/31/13. \$9992.68.

A. Bohara (PI), **J. Thacher** (Co-PI). Statistical Modeling of Habitat Use of Mountain Goats (*Oreamnos americanus*) in the Kenai Mountains, South-central Alaska. US Forest Service. 6/1/08-9/30/10. \$76,891.

J. Thacher (PI), J. Chermak (Co-PI), B. Thomson (Co-PI). Setting Water Utility Investment Priorities: Assessing Customer Preferences and Willingness to Pay. American Water Works Association Research Foundation. 1/1/08-3/1/11. \$476,859

R. Berrens (PI), **J. Thacher** (Co-PI). Economic Analyses in Support of National Forest Planning (Index: 186108). US Forest Service, Region 3. 9/19/05 – 6/30/10. \$84,765.

J. Chermak (PI), **J. Thacher** (Co-PI), K. Krause (Co-PI), K. Grimsrud (Co-PI). Strategic Behavior, Incentives, Heterogeneity, and Invasive Species Management. USDA. 10/10/05 – 12/30/09. \$250,000.

R. Berrens (PI), M. McKee (Co-PI), **J. Thacher** (Co-PI). (Index: 186138) Research Agenda into Understanding Behavioral and Economic Responses to Forest Restoration in the Southwest. US Forest Service, Region 3. 8/1/06-7/30/07. \$156,352

J. Thacher (PI) and J. Chermak (Co-PI). Predicting Land Use Change and its Effect on Nonpoint Source Pollution. New Mexico Water Resources Research Institute. 8/15/05 – 10/31/07, \$30,000.

R. Berrens (PI), **J. Thacher**, (Co-PI). Public Attitudes, Beliefs, and Values Towards National Forests and National Forest Management. (Index: 186102) US Forest Service, Region 3. 7/30/05 – 10/31/08. \$207,000.

M. Binder (Co-PI), J. Chermak (Co-PI), K. Krause (Co-PI), **J. Thacher** (Co-PI). Equity in Faculty Compensation and Advancement at UNM. UNM Office of the Provost. 8/05 – 12/05. \$20,000.

J. Thacher (PI). Limiting Protest Behavior in Stated-Preference Surveys: An Ap-

plication to Animal Welfare in the Egg Industry. UNM RAC. 2/04 – 9/04. \$7,489.

PRESENTATIONS BY ME

Down, Down, Underground: A Comparison of Correlated and Uncorrelated Random Parameters Logit Models in Estimating Preferences for Water Utility Infrastructure Investment AERE Summer Conference. June 10, 2016. Breckenridge, CO.

Consistency of Contingent Valuation and Choice Experiments using a Joint Estimation Design: An Application to Water Utility Infrastructure W3133. February 25, 2016. Portland, OR.

Setting Water Utility Investment Priorities: Assessing Customer Preferences and Willingness to Pay.

- ◇ Water Resources Foundation Technical Transfer Workshop. Lenexa, Kansas. May 5, 2010.
- ◇ Invited talk for session at The Bottom Line: Dollars and Sense in Water Utilities. American Water Works Association, ACE10, Chicago, IL. June 21, 2010.
- ◇ Invited talk for Water Resources Foundation webinar. August 23, 2011.

Willingness to Pay to Maintain Water Utility Infrastructure: A Comparison of the Choice Experiment and Contingent Valuation Methods. Southern Economic Association (Association of Environmental and Resource Economics session). November 21, 2009. San Antonio, TX.

The Decision to Manage Invasive Weeds: Which Factors Matter?

- ◇ Southern Economic Association (Association of Environmental and Resource Economics session). November 22, 2008. Washington DC.
- ◇ Western Social Science Association. Albuquerque, NM. April 16, 2009.
- ◇ Agricultural and Applied Economics Association (Association of Environmental and Resource Economics session). July 27, 2009. Milwaukee, WI.
- ◇ Kansas State - Department of Agricultural Economics. Invited talk. Dec 2, 2010.
- ◇ W2133. Albuquerque NM. February 24, 2011.

Faculty Compensation and Preferences: Can Differences in Job Preferences Help Explain Why Men and Women are Paid Differently? American Economic Association (CSWEP session). New Orleans, LA. January 4, 2008.

Identifying latent groups: An Application to Environmental Ethics.

- ◇ University of Colorado Environmental and Resource Economics Workshop, Vail Colorado, October 22-23, 2004.

- ◇ Heartland Environmental and Resource Economics Workshop, September 19 and 20, 2004, Iowa State University.

Relating Environmental Attitudes and Contingent Values: A Comparison of Methods.

- ◇ Canadian Resource and Environmental Economics Conference. September 2, 2005. Montreal, Canada.
- ◇ Occasional Workshop on Environmental and Resource Economics. October 2005. Santa Barbara, CA.

Limiting Non-Compensatory Behavior in Stated Preference Methods: An Application to Animal Welfare in the Egg Industry. Eastern Economic Association Annual Conference. New York City, NY. March 4-6, 2005.

Using Angler Characteristics and Attitudinal Data to Identify Environmental Preference Classes: A Latent-Class Model.

- ◇ Canadian Resource and Environmental Economics Conference. Victoria, Canada. September 2003.
- ◇ Heartland Environmental and Resource Economics Workshop. Ames, IA. Sept 2003.
- ◇ University of Arizona, Department of Agricultural Economics, Tucson, AZ. October 2003.

Using Survey Methods to Value the Impact of Changes in Water Level: The San Pedro Riparian National Conservation Area.

- ◇ Session on Integration of Science with Economic Valuation of Semi-Arid Riparian Ecosystems. Ecological Society Association annual meeting. August 6, 2009. Albuquerque, NM.

Modeling and Estimating Preferences Over Treatment Programs for Depression.

- ◇ University of New Mexico, Department of Economics. Albuquerque, New Mexico. January 2003.
- ◇ Hofstra University, Department of Economics. Long Island, NY. February 2003.
- ◇ University of Texas Medical Branch. Galveston, TX. January 2003.
- ◇ Department of Veterans Administration/Baylor University. Houston, TX. January 2003.
- ◇ University of Wyoming, Department of Economics. Laramie, WY. November 2002.

DOCTORAL ADVISEMENT

Chair/Co-Chair

Gwendolyn Aldrich (co-chair) Completed Summer 2008
Regulation of Environmental Externalities
Senior Economist, Tax Analysis, Research, and Statistics Office, Taxation and Revenue Department (NM);

Hari Katuwal (co-chair) Completed Summer 2012
Demand for Environmental Quality: Empirical Evidence from A Knowledge, Attitude, Behavior and Choice Experiment Survey
Post-doctoral Scholar, US Forest Service, Montana

Alejandro Prera (co-chair) Completed Spring 2014
How do the Public's Environmental Attitudes Affect Recreation Demand for National Forests and Grasslands in the Southwest?
Clinical faculty, Washington State University

Menuka Karki (co-chair) Completed Spring 2015
Towards reaching sustainable urban development in the Kathmandu Valley of Nepal: An Economic Analysis of Solid Waste Management, Recycling, and the Health impacts of Air Pollution
Visiting Assistant Professor, Louisiana Tech University

Heidi Pitts (chair) Completed Summer 2015
Economic Analysis of Infrastructure Investment and Irrigation Budget Issues in a Southwestern U.S. Water Utility
Economist, New Mexico Public Regulation Commission

Juliette Guemmegne Tayou (co-chair) In progress
Qihua Ma (co-chair) In progress
Yingzhe Cheng (co-chair) In progress

Committee member

John Talberth Completed Fall 2004
Averting Insurance Decisions in the Wildland Urban Interface: Implications of Survey and Experimental Data for Wildfire Risk Reduction Policy
World Resources Institute (Washington DC) and Center for Sustainable Development (NM)

Michael Hand Completed Spring 2007
The Role of Forests as Amenities in the Southwest United States
USDA Forest Service, Rocky Mountain Research Station, Missoula, MT

Tyler Prante Completed Summer 2008

Social Capital and the Policy Response to Externalities
Assistant Professor, Los Angeles Valley College

Nejem Raheem Completed Summer 2008
Non-Market and Public Welfare Values of Common-Pool Irrigation in New Mexico
Assistant Professor, Marketing Communication, Emerson College (MA)

Michael Milligan Completed Spring 2009
The Welfare Effects of International Remittance Income
Assistant Professor, Global Studies Program, Pusan National University, South Korea

Jason Hansen Completed Summer 2009
The Economics of Urban Water Policy: Infrastructure, Scarcity, and Conservation
Assistant Professor, Defense Resource Management Institute, Naval Postgraduate School (CA)

Bishwa Koirala Completed Summer 2010
Measuring Effects of Climate Change and Energy Efficiency Regulations in U.S. Households
Visiting Assistant Professor, Department of Economics, John Cook School of Business, Saint Louis University (MO)

German Izon Completed Summer 2011
Valuing Changes in the Provision of a Public Good: Empirical Applications in Environmental and Health Economics
Assistant Professor, Department of Economics, Eastern Washington University

Jee Hwang Completed Summer 2014
The Value of Wildlife Watching Recreation and Techniques for Addressing Nonresponse in Nonmarket Valuation Surveys
Assistant Professor, Department of Economics, Northern New Mexico College

Robby Fonner Completed Summer 2014
Examining the Influence of Landscape on Natural Resource Management in the American West: A Geospatial Approach
Oregon Public Utilities Commission

Naresh Nepal Completed Summer 2014
A Geospatial Approach to Wildlife and Wilderness Management

Tunay Oguz Completed Summer 2015
Essays on Gender, Ethnicity, and Health in the United States and Turkey
Assistant Professor of Economics at Lenoir-Rhyne University

Wenmei Guo Completed Spring 2016
Food Security, Climate Change, and Poverty Reduction in Rural Nepal
Pricing Analyst II at SellBackYourBook

Dadhi Adhikari In progress
Janak Joshi In progress
Samrat Kunwar In progress
Kara Walter In progress

MASTERS ADVISEMENT

Chair

Elizabeth Cota (co-chair) Completed Spring 2009
Park Amenities and Crime: the Power of Social Interactions

Megan Marsee (Water Resources) Completed Fall 2010
Integrating External Costs into Water Utility Asset Management: An Application of
the Threshold Break Rate Method
New Mexico Environmental Department, Drinking Water Bureau

Chi-Hsin Chang (co-chair) Completed Fall 2010
Optimal Land Use for Watershed Management - A Case Study in the Feitsui Water-
shed

Committee Member

Ryan Helton Completed Summer 2005
The Provision of a Wildlife Risk Map: Informing Residents in the Wildland Urban
Interface

Nafisa Halim Completed Spring 2006
Healthy Mothers, Healthy Children: Does Mothers' Demand for Antenatal Care Mat-
ter for Child Health in Nepal?

Amber Riter Completed Summer 2009
Consumer Willingness to Pay for Water Conservation in the framework of Renewable
Energy Projects

Daniel Delfino Completed Spring 2010
A Juxtaposition of Rational Choice and Socio-cultural Approaches to Explain Changes
in Family Size throughout the Process of Economic Development Using Household
Survey Data from Brazil

Angely Carcamo Completed Spring 2010
Adoption of Renewable Portfolio Standards in the United States: Which Factors Matters?

Tej Gautam Completed Summer 2016
Differential Returns to Education Across Cognitive Ability Levels: Evidence From Cebu Longitudinal Health and Nutrition Survey Data

COMMITTEE ON STUDIES

Gwendolyn Aldrich (Chair), Michael Milligan, Heidi Pitts, Curt Shepherd, Tyler Prante, Jason Hansen, Hari Katuwal, Dave Dixon, Yingzhe Cheng, Qiuhua Ma (Chair), Robby Fonner, Naresh Nepal, Soumi Chowdhury, Na Lu (Chair)

TEACHING MENTOR

Paul Paez, German Izon, Heidi Pitts, Menuka Karki, Robby Fonner, Olufolake Odufuwa, Brad Bergsbaken

CLASSROOM TEACHING

Principles of Microeconomics (U) Econ 106
Fall 2003: 146 students
Spring 2004: 76 students
Fall 2004: 120 students
Fall 2006: 99 students
Spring 2011: 117 students
Fall 2012: 143 students
Spring 2013: 166 students
Spring 2014: 165 students
Spring 2015: 177 students
Spring 2016: 148 students

Intermediate Microeconomics (U) Econ 300
Spring 2004: 29 students

Independent study
Fall 2004: Health economics
Spring 2005: Discrete choice

Himalayan Study Abroad (U) Econ 395
Summer 2009: 5 students

Environment and Society (U) Econ 203
Fall 2005: 16 students
Spring 2007: 11 students
Spring 2008: 40 students

Spring 2009: 68 students
Spring 2013: 46 students
Fall 2014: 29 students

Mathematical Methods in Economics (U) Econ 407
Fall 2008: 14 students
Fall 2009: 13 students
Fall 2011: 12 students
Fall 2014: 14 students

Microeconomics Theory I (G) Econ 501
Fall 2009: 15 students
Fall 2011: 10 students
Fall 2012: 15 students
Fall 2015: 15 students

Mathematical Economics (G) Econ 504
Fall 2003: 17 students
Fall 2004: 15 students
Fall 2005: 13 students
Fall 2006: 10 students
Fall 2007: 15 students
Fall 2008: 18 students

Survey of Envir. & Natural Resources (G) Econ 542
Spring 2006: 9 students
Fall 2007: 12 students
Spring 2009: 6 students

Topics in Envir. & Natural Resources (G) Econ 542
Spring 2012: 12 students
Spring 2016: 14 students

PROFESSIONAL SERVICE

JOURNAL REFEREE

Environmental/Agricultural Economics journals: Journal of Environmental and Economic Management, American Journal of Agricultural Economics, Environmental and Resource Economics, Land Economics, Ecological Economics, Resource and Energy Economics, Journal of Agricultural and Resource Economics, Journal of Environmental Management, Australian Journal of Agricultural and Resource Economics, Journal of Agricultural Economics, Marine Resource Economics, Journal of Leisure Research, Society and Natural Resources, North American Journal of Fisheries Management, Agricultural and Resource Economics Review, Water Resources Research, Journal of

Water, Sanitation, and Hygiene, Journal of Forest Economics, Water Resources and Economics, Wildlife Research

Health economics journals: Health Economics, Health Policy, Value In Health, Computer Methods & Programs in Biomedicine

General interest journals: Southern Economic Journal, Contemporary Economic Policy, Journal of Regulatory Economics, Journal of Economic Behavior and Organization, Economic Inquiry Social Indicators Research

REVIEWER FOR FUNDING ORGANIZATIONS

USDA PREISM, South Asian Network for Development and Environmental Economics (3), Social Sciences and Humanities Research Council of Canada National Institutes for Water Resources

TEXTBOOK REVIEWER

Principles of Microeconomics (3), Intermediate Microeconomics (2)

DISCUSSANT

Eastern Economic Association, Canadian Resource & Environmental Economics, Southern Economic Association, Agricultural & Applied Economics Association

PAPER SELECTION COMMITTEE

Himalayan Policy Research Conference (2009-present)

DEPARTMENTAL AND UNIVERSITY SERVICE

UNM ECONOMICS DEPARTMENT: COMMITTEES

Seminar	2004-2005, 2008, 2012
Personnel	2005, 2007, 2011
Microeconomics Core Exam	2004-present
Microeconomics Core Exam Chair	2009, 2011, 2012, 2013
Graduate	2004-2006, 2008, 2011-present
Undergraduate	2006 - 2007
Macroeconomics Core Exam	2005
Econometrics Core Exam	2004
Envir/Natl Resources Field Exam	2003
Envir/Natl Resources Field Exam (Chair)	2007-2007
Faculty Hiring Committee	2007, 2008, 2011, 2012
Academic Advisor Hiring Cmte (Chair)	2012
Graduate Director	2009, 2011-present
Ad Hoc Teaching Evaluations Committee	2015
(Chair)	2015, 2016
Ad Hoc 3-2 Committee	2015, 2016
Salary Committee	

UNM ECONOMICS DEPARTMENT: OTHER

Graduate poster symposium (co-chair)	Spring 2008
Survey of Principles students	Spring 2005- Fall 2006
Majors recruitment fair	Fall 2004, Spring 2005
Graduate job market seminar	Fall 2003

UNIVERSITY OF NEW MEXICO

Chair, Senate Grad & Prof Cmte	Summer 2015-present
Senate Graduate and Professional Cmte	Fall 2012-present
Chair, Honorary Degree Cmte	Fall 2015
Provost's Course Fees Task Force	Fall 2011
Faculty Budget Committee	Fall 2011
Faculty Senate Research Policy Cmte	2008 - 2009

UNM Water Resources Center Fall 2007-present
 Affiliated faculty member; chaired Water Resources student's Professional Project; presented at Annual Fall UNM Water Forum (Oct 5, 2007)

UNM Nepal Studies Center Fall 2007-present

Middle Rio Grande Conservancy District Reviewed survey proposals in response to MRGCD RFP	February 2007
Volunteer Big Sister volunteer at Big Brothers/Big Sisters of Central New Mexico	2003-2005
Judge Jefferson Middle School Science Fair	2005, 2006
Guest Lecturer Advanced Placement Summer Institute Economics Training for High School A.P. Teachers	Summer 2004

PROFESSIONAL RECOGNITION

RESEARCH

Leslie Whittington Endowed Fellowship University of Colorado, Department of Economics	2002
Reuben A Zubrow Fellowship University of Colorado, Department of Economics	2001
University of Colorado Fellowship Awarded as incoming graduate student	1998

TEACHING

Teaching Excellence Award Winner Selected as one of top 12 graduate instructors at University of Colorado	2001
Stanford Calderwood Teaching Award University of Colorado, Department of Economics	2000
Teaching Assistant Award Nominee Nominated as one of top graduate TAs at University of Colorado	1999

SERVICE

UGGS Lifetime Achievement Award Awarded for service to graduate students by University of Colorado, United Government of Graduate Students	2002
Editors' Citation for Excellence Awarded for refereeing service for Water Resources Research	2011