## Curriculum Vitae Robert P. Berrens

## Department of Economics, University of New Mexico, Albuquerque, NM 87131; Email: rberrens@unm.edu

#### **EDUCATIONAL HISTORY**

Ph.D., 1993, Oregon State University (agricultural and resource economics)

M.S., 1987, Central Washington University (natural resource management)

B.A., 1985, Central Washington University (economics; geography; William O. Douglas Honors College)

#### EMPLOYMENT HISTORY

#### **Principal Positions since Bachelor's Degree:**

Regents Professor, College of Arts and Sciences, 2021-present University of New Mexico

Chair, 2008-2012 & 2016-2021, & Interim Chair March-July 2023, Department of Economics, University of New Mexico

Director, July 2013-July 2016, Water Resources Program, University of New Mexico

Special Assistant to the Dean (Strategic Planning and Budget Models), 2012-2014, College of Arts & Sciences, University of New Mexico

Graduate Director, 1999-200 and 2007-2008, Dept. of Econ., University of New Mexico

Professor, 2005-present, Economics, University of New Mexico

Regents Lecturer, 2004-2007, College of Arts and Sciences, University of New Mexico

Associate Professor, 2000-2005, Economics, University of New Mexico

Assistant Professor, 1994-2000, Economics, University of New Mexico

Assistant Professor (temporary), 1993-94, Agric. & Res. Econ, Oregon State University

Instructor, 1992, Agricultural and Resource Economics, Oregon State University

Research Assistant, 1989-1990, Agric. & Resource Economics Oregon State University

Teaching Assistant, 1987-1988, Geography and Water Resources, So. Illinois University

Research Assistant, 1985-1987, Geography, Central Washington University

#### **Concurrent, Temporary Appointments, etc.:**

Extended Peer Science Advisory Network (EPSAN) Panel, March 2021- 2025, S<sup>3</sup>OK: Finding Socially Sustainable Solutions for Water, Carbon, and Infrastructure Resilience in Oklahoma, National Science Foundation EPSCoR RII Grant

<u>Editorial Board</u>, October 2018-present, *Sustainability* (published by MDPI) – (occasionally take on associate editor or editor tasks for various papers)

<u>Co-Guest Editor</u>, (with B. Jones), 2021, Special Issue of *Sustainability*: "Fire and Smoke".

Affiliated Faculty, January 2017- present, *National Institute for Risk and Resilience*, University of Oklahoma

Affiliated Faculty, 2006-present, Sustainability Studies, UNM

Affiliated Faculty, March 2015-2018, Department of Geography, UNM.

Co-Editor, Dec 2008-Dec 2011, Contemporary Economic Policy

Associate Editor, May, 2007-September, 2009, Water Resources Research.

Editorial Advisory Board, 2007-2011, The Open Economics Journal.

<u>Independent Scientist</u>, 2006-2013 Technical Advisory Panel, Collaborative Forest Restoration Program (CFRP), U.S. Forest Service, Federal Advisory Committee under U.S. Secretary of Agriculture; Member, Subcommittee on Effects of Long-Term Management (2006).

<u>Senior Fellow</u>, 2009- 2013, *Robert Wood Johnson Foundation Center for Health Policy*, University of New Mexico.

Economics Fellow, 2006-2009, Center for Sustainable Economy, Santa Fe, NM.

Senior Research Associate, 2001-2006, Ecology and Law Institute, Santa Fe, NM.

Senior Research Associate, 2000-2005, Inst. for Public Policy, Univ. of New Mexico

Member, Steering Committee, 2006-2007, Inst. for Public Policy, Univ. of New Mexico

Research Associate, 1999-2001, Center for Economic Research, University of Rochester

Member, Water Resources Program Faculty, 1994-present, University of New Mexico

Research Associate, 1987-1988, Planning and Management. Consultants Ltd., Carbondale, IL

Graduate Intern, 1986-1987, Wenatchee National Forest, USFS, Cle Elum, WA.

## PROFESSIONAL RECOGNITION (Honors, etc.):

Appointed *Regents Professor*, College of Arts and Sciences, UNM (2021-2024), retaining title

Best Article published in 2016 in J. of Benefit-Cost Analysis, (Carlson et al.).

Appointed *Regents Lecturer*, College of Arts and Sciences, UNM (2004-2007), retaining title

Award of Appreciation, Leadership and Guidance during Completion of Albuquerque Environmental Equity Study, Albuquerque Environmental Health Department, 1998.

Outstanding Contribution to J. Agric. & Resource Economics (Lin, Adams, Berrens). 1996.

Registry of Outstanding Students, College of Agric. Sciences, Oregon St. Univ., 1993.

R.F. Johnson Graduate Fellowship, Agric.& Resource Econ., Oregon St. Univ., 1992-1993.

D. B. DeLoach Distinguished Graduate Fellowship in Economics, Oreg. St. Univ., 1990-1992.

#### SCHOLARLY ACHIEVEMENTS/RESEARCH

Citations (as of 01/29/2024) in: Google Scholar – 6,125 [h-index=41; and i10-index=100];

Articles in Refereed Journals (\* indicates a UNM grad. student co-author, when initiated):

- 125. \*Sen Chakraborty, K., A. \*Charkaraborty, and R. Berrens. 2023. "Valuing Soil Erosion Control Investments on Nigerian Agricultural Lands: A Hedonic Pricing Model." *World Development*, 170, https://doi.org/10.1016/j.worlddev.2023.106313
- 124. \*Joshi, A., B. Horn and R. Berrens. 2023. "Contemporary Differences in Residential Housing Values Along Historic Redlining Boundaries." *Real Estate Economics*, Forthcoming. <a href="http://doi.org/10.1111/1540-6229.12458">http://doi.org/10.1111/1540-6229.12458</a>
- 123. \*Porter, A., R. Berrens and J. Fleck. 2023. "New Mexico's Greenbelt Law: Disincentivizing Water Conservation through Agricultural Tax Breaks." *Natural Resources Journal*, 63(1), <a href="https://digitalrepository.unm.edu/nrj/vol63/iss1/2">https://digitalrepository.unm.edu/nrj/vol63/iss1/2</a>
- 122. Goodkind, A., R. Berrens and B. Jones. 2022. "Estimating Climate and Health Damages of Bitcoin Mining in the US: Bitcoin Under Water?" *Applied Economics Letters*, https://doi.org/10.1080/13504851.2022.2140107
- 121. Jones, B., A. Goodkind and R. Berrens. 2022. "Climate Damages of Bitcoin Mining: Digital Gold or Digital Crude?" *Scientific Reports*, **12**, 14512. https://doi.org/10.1038/s41598-022-18686-8
- 120. Jones, B., S. McDermott, P. Champ and R. Berrens. 2022. "More Smoke Today for Less Smoke Tomorrow? We Need to Better Understand the Public Health Benefits and Costs of Prescribed Fire." *International Journal of Wildland Fire*, 31(10): 918-926. <a href="https://doi.org/10.1071/WF22025">https://doi.org/10.1071/WF22025</a>
- 119. \*Karmaker, A., N. \*Ganvil and R. Berrens. 2022. "Institutional Arrangements and Farmland Rents in India: A Ricardian Analysis." *Journal of Agriculture and Environment for International Development*, 116 (1):29-58 DOI: 10.36253/jaeid-12081
- \*Sitti, R., and R. Berrens. 2022. Valuing Fishing Access on Lake Victoria's Winam Gulf: A Hedonic Pricing Model. *International Journal of Ecological Economics*, 43(2):62-85.
- 117. Jones, B., and R. Berrens. 2021. "Prescribed Burns, Smoke Exposure and Infant Health." *Contemporary Economic Policy*, 39(2):292-309.
- 116. \*Joshi, A., B. Horn and R. Berrens. 2020. "Major League Soccer Expansion and Property Values: Do Sport Franchises Generate Amenities or Disamenities?" *Applied Economics*, 52(44):4881-4899.

- 115. \*Mamkhezri, J., J. Thacher, J. Chermak and R. Berrens. 2020. "Does the Solemn Oath Lower WTP Responses in a Discrete Choice Experiment? Application to Solar Energy." *Journal of Environmental Economics and Policy*, 9(4):447-473.
- 114. Goodkind, A., B. Jones and R. Berrens. 2020. "Cryptodamages: Monetary Value Estimates of the Air Pollution and Human Health Impacts of Cryptocurrency Mining." *Energy Research & Social Science*, 59: https://doi.org/10.1016/j.erss.2019.101281
- 113. Carlson, D., J. Ripberger, W. Welde, H. Jenkins-Smith, C. Silva, K. Gupta, B. Jones and R. Berrens, 2019. "Benefit-Cost Analysis, Policy Impacts, and Congressional Hearings" *Journal of Benefit Cost Analysis*, 10(1):65-94.
- 112. Jones, B., R. Berrens, H. Jenkins-Smith, C. Silva, J. Ripberger and D. Carlson. 2019. "Inclusive Non-Market Valuation in Coupled Human and Natural Systems (CHANS): A Motivating Theory." *Journal of Environmental Economics and Policy*, 8(1):1-16.
- 111. \*O'Donnell, M., and R. Berrens. 2018. "Understanding Falling Municipal Water Demand in a Small City Dependent on the Declining Ogallala Aquifer: Case Study of Clovis, New Mexico." *Water Economics and Policy*, 4(04):1850015.
- 110. \*Felardo, J., and R. Berrens. 2018. "Heterogeneous Attitudes Towards a Payment for Ecosystem Services Program." *International Journal of Ecological Economics and Statistics*, 39(1):112-131.
- 109. Jones, B., R. Berrens, H. Jenkins-Smith, C. Silva, J. Ripberger, D. Carlson and W. Welde. 2018. "In Search of an Inclusive Approach: Measuring Non-market Values for the Effects of Complex Dam, Hydroelectric and River System Operations." *Energy Economics*, 69:225-236.
- 108. \*Kalhour, E., V. Valentin, B. Horn and R. Berrens. 2018. "Effects of Both Historical Wildfire Damage and Future Wildfire Risk on Housing Values." *International Journal of Ecological Economics and Statistics*, 39(1):1-25.
- 107. \*O'Donnell, M., and R. Berrens. 2017. "Spatial Analysis of Municipal Water Demand: A Panel Data Approach. *Applied Economics Letters*, 25(16):1157-1160.
- 106. \*He, V., N. Lu\* and R. Berrens. 2017. "The Case of the Missing Negative Externality? Housing Market Effects of Fracking in the Niobrara Shale Play, Colorado." *Journal of Environmental Economics and Policy*, 7(3):223-243.
- 105. Jones, B., and R. Berrens. 2017. "Application of an Original Wildfire Smoke Health Cost Benefits Transfer Protocol to the Western US, 2005-2015." *Environmental Management*, 60(5):809-822.

- 104. \*Dealy, B., B. Horn, A. Bohara, R. Berrens and A. Bryan. 2017. "Willingness to Pay to Avoid Sexually Transmitted Infections: A Stated Preference Study of Behavioral Interventions and Justice-Involved Youth." *Applied Economics*, 49(56):5673-5685.
- 103. \*Dealy, B., B. Horn, and R. Berrens, 2017. "The Impact of Clandestine Methamphetamine Lab Discovery and Decontamination on Property Values: Discovery, Decontamination and Stigma." *Journal of Urban Economics*, 99:161-172.
- 102. Nepal, M., A. Nepal\*, and R. Berrens. 2017. "Where Gathering Firewood Matters: Proximity and Forest Management Effects in Hedonic Pricing Models for Rural Nepal," *Journal of Forest Economics*, 27:28-37.
- \*Jafari, A., V. Valentin and R. Berrens. 2017. "The Economic Value of Energy Performance Improvements in the US Residential Housing Market." *Journal of Construction Engineering and Management*, 143(8):04017048.
- 100. \*Joshi, J., M. Ali\* and R. Berrens. 2017. "Valuing Farm Access to Irrigation in Nepal: A Hedonic Pricing Analysis." *Agricultural Water Management*, 181:35-46.
- 99. Carlson, D., J. Ripberger, H. Jenkins-Smith, C. Silva, K. Gupta, B. Jones and R. Berrens. 2016. "Contingent Valuation and the Policymaking Process: The Case of Used Nuclear Fuel in the United States." *Journal of Benefit-Cost Analysis*, 7(3):459-487.
- 98. \*Adhikari, D., J. Chermak, J. Thacher and R. Berrens. 2016. Linking Forests to Faucets in a Distant Municipal Area: Investigating Public Support for Forest Restoration and Water Security in Albuquerque, New Mexico. *Water Economics and Policy*, 3(01), 1650019
- 97. \*Jones, B., R. Berrens, H. Jenkins-Smith, C. Silva, D. Carlson, J. Ripberger, K. Gupta and J. Carlson. 2016. "Valuation in the Anthropocene: Exploring Options for Alternative Operations of the Glen Canyon Dam." *Water Resources and Economics*, 14:13-30.
- 96. \*Izon, G., M. Hand, J. Thacher, D. McCollum and R. Berrens. 2016. "Proximity to Natural Amenities: A Seemingly Unrelated Hedonic Regression Model with Spatial Durbin and Spatial Error Processes." *Growth and Change*,47(4):461-480.
- 95. \*Jones, B., J. Thacher, J. Chermak and R. Berrens. 2016. "Wildfire Smoke Health Costs: A Methods Case Study for a Southwestern US Mega-Fire." *Journal of Environmental Economics and Policy*, 5(2): 181-199.
- 94. Li, H., R. Berrens, H. Jenkins-Smith and C. Silva. 2015. "US Household Support for Non-Fossil Fuel Based Energy R&D: Accounting for Uncertainty, News Media Coverage and Possible Nuclear "Poison Pill" Effects." *International Journal of Ecological Economics and Statistics* 36(3): 1-25.

- 93. \*Prera Martinez, A., 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 US: *Environmental Management*, 54(4):756-767.
- 92. \*Koirala, B., A. Bohara and R. Berrens. 2014. "Estimating the Net Implicit Price of Energy Efficiency Building Codes on U.S. Households" *Energy Policy*, 73:667-675. http://dx.doi.org/10.1016/j.enpol.2014.06.022
- 91. \*Fonner, R., and R. Berrens. 2014. "A Hedonic Pricing Model of Lift Tickets for U.S. Alpine Ski Areas: Examining the Influence of Crowding." *Tourism Economics*, 20(6):215-1233.
- 90. \*Tevie, J., K Grimsrud and R. Berrens. 2013. "Biodiversity Risk in the US: Evidence and Implications of Spatial Autocorrelation." *International Journal of Ecological Economics and Statistics*, 30(3):1-20.
- 89. \*Koirala, B., A. Bohara and R. Berrens. 2013. "Willingness to Pay for Improved Quality of Trekking in Manang, Nepal." *International Journal of Sustainable Society*, 5(3):250-265.
- 88. \*Pitts, H., J. Thacher, P. Champ, and R. Berrens. 2012. "A Hedonic Price Analysis for the Outfitter Market for Trout Fishing in the Rocky Mountain West," *Human Dimensions of Wildlife*, 17(2):446-462.
- 87. Little, J., C. Broadbent\* and R. Berrens. 2012. "Meta-Analysis of the Probability of Disparity between Actual and Hypothetical Stated Values: Extension and Preliminary New Results." *Western Economics Forum*, 11(1):1-12.
- 86. Weber, M., P. Mozumder, and R. Berrens. 2012. "Accounting for Unobserved Time-Varying Quality in Recreation Demand: An Application to the Sonoran Desert Wilderness." *Water Resources Research*, 48, W05515, doi:10.1029/2010WR010237.
- 85. \*Tevie, J., K. Grimsrud and R. Berrens. 2011. "Testing the Environmental Kuznets Curve for Biodiversity Risk in the US: A Spatial Econometric Approach." *Sustainability*, 3(11):2182-2199.
- 84. \*Prante, T., J. Little, M. McKee, M. Jones, and R. Berrens. 2011. "Inducing Private Wildfire Risk Mitigation: Experimental Investigation of Measures on Adjacent Public Lands." *Journal of Forest Economics*, 17(4):415-431.
- 83. Grijalva, T., W.D. Shaw, and R. Berrens. 2011. "Species Preservation versus Development: An Experimental Investigation under Uncertainty." *Ecological Economics*, 70:995-1005.

- 82. \*Koirala, B., H. Li, and R. Berrens. 2011. "Further Investigation of Environmental Kuznets Curve Studies Using Meta-Analysis." *International Journal of Ecological Economics and Statistics*, 22(S11): 13-32.
- \*Mozumder, P., and R. Berrens. 2010. "Social Context, Financial Stakes and Hypothetical Bias: An Induced Value Referendum." *Applied Economics*, 43(29):4487-4499.
- 80. \*Broadbent, C., J. Grandy and R. Berrens. 2010. "Testing for Hypothetical Bias in a Choice Experiment Using a Local Public Good: Valuing Bosque Restoration." *International Journal of Ecological Economics and Statistics*, 19:1-19.
- 79. \*Price, J., D. McCollum and R. Berrens. 2010. "Insect Infestation and Residential Property Values: Hedonic Analysis of the Mountain Pine Beetle Epidemic." *Forest Policy and Economics*, 12(6):415-422.
- 78. \*Izon, G., M. Hand, M. Fontenla, and R. Berrens. 2010. "A Hedonic Pricing Analysis of Inventoried Roadless Areas and Wilderness Areas in New Mexico." *Contemporary Economic Policy*, 28(4): 537-553.
- 77. \*Mozumder, P., R. Helton\*, and R. Berrens. 2009. "Provision of a Wildfire Risk Map: Informing Residents in the Wildland Urban Interface." *Risk Analysis*, 29(11):1588-1600.
- 76. \*Shepherd, C., K. Grimsrud, and R. Berrens. 2009. "Determinants of National Fire Plan Fuel Treatment Expenditures: A Revealed Preference Analysis for Northern New Mexico." *Environmental Management*, 44(4):776-788.
- 75. \*Vazquez Mazariegos, W., J. Hernandez-Arce, P. Mozumder\* and R. Berrens. 2009. "Household Willingness to Pay for Safe Drinking Water: Evidence from Parral, Mexico." *Journal of Environmental Management*, 90(11):3391-3400.
- 74. \*Nepal, M., R. Berrens, and A. Bohara. 2009. "Assessing Perceived Consequentiality: Evidence from a Contingent Valuation Survey on Global Climate Change." *International Journal of Ecological Economics and Statistics*, 14(P09):14-29.
- 73. Li, H., H. Jenkins-Smith, C. Silva, R. Berrens, and K. Herron. 2009. "Public Support for Reducing US Reliance on Fossil Fuels: Investigating Household Willingness to Pay for Energy Research and Development." *Ecological Economics*, 68(3):731-742.
- \*Mozumder, P., A. Bohara, R. Berrens, and N. Halim\*. 2009. "Private Transfers to Cope with Natural Disasters: Evidence from Bangladesh." *Environment and Development Economics*, 14(2):187-2010.
- \*Hand, M., J. Thacher, D. McCollum and R. Berrens. 2008. "Forest Amenities and Location Choice in the Southwest." *Journal of Agricultural and Resource Economics*, 33(2): 232-253.

- 70. \*Mozumder, P., N. Raheem\*, J. Talberth\* and R. Berrens. 2008. "Investigating Intended Evacuation Behavior in the Wildland Urban Interface: Application of a Bivariate Probit Model." *Forest Policy and Economics*, 10(6):415-423.
- 69. \*Little, J., and R. Berrens. 2008. "The Southwestern Market for Big Game Hunting Permits and Services: A Hedonic Pricing Analysis." *Human Dimensions of Wildlife*. 13(3):143-157.
- \*Hand, M., J. Thacher, D. McCollum and R. Berrens. 2008. "Intra-Regional Amenities, Wages and Home Prices: The Role of Forests in the Southwest." *Land Economics*, 84(4).
- 87. \*Prante, T., J. Thacher and R. Berrens. 2007. "Evaluating Coasean Bargaining Experiments with Meta-Analysis." *Economics Bulletin*, 3(68):1-13.
- 66. \*Prante, T., J. Thacher, D. McCollum and R. Berrens. 2007. "Building Social Capital in Forest Communities: Revealed Preference Analysis of New Mexico's Collaborative Forest Restoration Program." *Natural Resources Journal*, 47(4): 50 pages.
- 65. \*Li, H., T. Grijalva, and R. Berrens. 2007. "Economic Growth and Environmental Quality: A Meta-analysis of Environmental Kuznets Curve Studies." *Economics Bulletin* 17(5):1-12.
- \*Mozumder, P., and R. Berrens. 2007. "Inorganic Fertilizer Use and Biodiversity Risk: An Empirical Investigation." *Ecological Economics*, 62:538-543.
- \*Mozumder, P., C.M. Starbuck\*, R. Berrens, and S. Alexander. 2007. "Lease and Fee Hunting on Private Lands in the U.S.: A Review and Synthesis of Economic and Legal Issues." *Human Dimensions of Wildlife*, 12(1):1-14.
- \*Nepal, M., A. Bohara and R. Berrens. 2007. "Investigating the Impact of Social Networks on Household Forest Conservation in Rural Nepal." *Land Economics*, 83(2): 174-191.
- \*Mozumder, P., and R. Berrens. 2007. "Investigating Hypothetical Bias: Induced Value Tests of the Referendum Voting Mechanism with Uncertainty." *Applied Economics Letters*, 14(10):705-709.
- \*Little, J., K. Grimsrud, P. Champ, and R. Berrens. 2006. "Investigation of Stated and Revealed Preferences for an Elk Hunting Raffle." *Land Economics* 82(4): 623-640.
- 59. Grimsrud, K., R. Mittlehammer, and R. Berrens. 2006. "A Mixture Model of Consumers' Intended Purchase Decisions for Genetically Modified Food." *Economics Bulletin* 3(23):1-11.

- 58. \*Talberth, J., R. Berrens, M. McKee, M. Jones\*. 2006. "Averting and Insurance Decisions in the Wildland Urban Interface: Implications of Survey and Experimental Data for Wildfire Risk Policy." *Contemporary Economic Policy*, 24(2):203-223.
- \*Weber, M., and R. Berrens. 2006. "Value of Instream Flow and Remote Recreation in the Sonoran Desert." *Journal of Water Resources Planning and Management*, 132(1): 53-60.
- 56. \*Starbuck, M., R. Berrens, M. McKee. 2006. "Simulating Changes in Forest Recreation Demand and Associated Economic Impacts due to Forest Restoration and Fuels Management Activities." *Forest Policy and Economics*, 8(1):52-66.
- \*Mozumder, P., R. Berrens, A. Bohara. 2006. "Is There an Environmental Kuznets Curve for Biodiversity Risk?" *Journal of Developing Areas*, 39(2):1-12.
- 54. \*Li, H., R. Berrens, A. Bohara, H. Jenkins-Smith, C. Silva, D. Weimer. 2005. 'Exploring the Beta Model Using Proportional Budget Information in a Contingent Valuation Study." *Economics Bulletin*, 17(8):1-9.
- 53. \*Li, H., R. Berrens, A. Bohara, H. Jenkins-Smith, C. Silva, D. Weimer. 2005. "Testing for Budget Constraint Effects in a National Advisory Referendum Survey on the Kyoto Protocol." *Journal of Agricultural and Resource Economics*. 30(2):350-366.
- 52. \*Little, J., R. Berrens, and P. Champ. 2005. "Uncharted Territory -- the Charter Forest Experiment on the Valles Caldera National Preserve: Initial Economic and Policy Analysis." *Natural Resources Journal*, 45 (2): 33-75.
- 51. List, J., R. Berrens, A. Bohara, and J. Kerkvliet. 2004. "Examining the Role of Social Isolation on Stated Preferences." *American Economic Review*, 94(3):741-752.
- 50. \*Little, J., R. Berrens. 2004. "Explaining Disparities between Actual and Hypothetical Stated Values: Further Investigation Using Meta-Analysis." *Economics Bulletin*, 3(6):1-13.
- 49. \*Starbuck, M., S. Alexander, R. Berrens and A. Bohara. 2004. "Valuing Special Forest Products Harvesting: A Two-Step Travel Cost Recreation Demand Analysis." *Journal of Forest Economics*, 10:37-53.
- 48. Berrens, R., A. Bohara, H. Jenkins-Smith, C. Silva and D. Weimer. 2004. "Information and Effort in Contingent Valuation Surveys: Application to Global Climate Change using National Internet Samples." *Journal of Environmental Economics and Management*, 47(2):331-363.
- 47. \*Li, H., R. Berrens, A. Bohara, H. Jenkins-Smith, C. Silva and D. Weimer. 2004. "Would Developing Country Commitments Affect U.S. Households" Support for a Modified Kyoto Protocol?" *Ecological Economics*, 48:329-343.

- 46. Berrens, R., M. McKee. 2004. "What Price Non-Disclosure? The Effects of Non-Disclosure of Real Estate Sales Prices." *Social Science Quarterly*, 85(2):509-520.
- 45. McKee, M., R. Berrens, M. Jones\*, R. Helton\*, and J. Talberth\*. 2004. "Using Experimental Economics to Examine Wildfire Insurance and Averting Decisions in the Wildland-Urban Interface." *Society and Natural Resources*, 17(6):491-507.
- \*Li, H., R. Berrens, A. Bohara, H. Jenkins-Smith, C. Silva, D. Weimer. 2004. "Telephone versus Internet Samples for a National Advisory Referendum: Are the Underlying Stated Preferences the Same?" *Applied Economics Letters*, 11:173-176.
- 43. Scrogin, D., and R. Berrens. 2003. "Rationed Access and Welfare: Case of Public Resource Lotteries." *Land Economics*, 79(2):137-148.
- 42. Berrens, R., A. Bohara, H. Jenkins-Smith, C. Silva and D. Weimer. 2003. "The Advent of Internet Surveys for Political Research: A Comparison of Telephone and Internet Samples." *Political Analysis*, 11(1):1-23.
- \*Grijalva, T., and R. Berrens. 2003. "A Question of Standing? Institutional Change and Rock Climbing in Wilderness Areas." *Society and Natural Resources*, 16(3):239-247.
- 40. Berrens, R., A. Bohara, H. Jenkins-Smith, and C. Silva. 2003. "The Effect of an Environmental Disclosure Requirement on Willingness to Pay for Residential Properties in a Borderlands Community." *Social Science Quarterly*, 84(2):359-378.
- 39. \*Grijalva, T., A. Bohara, and R. Berrens. 2003. "A Seemingly Unrelated Poisson Model for Revealed and Stated Preference Data." *Applied Economics Letters*, 10:443-446.
- 38. Jenkins-Smith, H., C. Silva, R. Berrens and A. Bohara. 2002. "Information Disclosure Requirements and the Effect of Soil Contamination on Property Values." *Journal of Environmental Planning and Management*, 45(3):323-339.
- 37. \*Grijalva, T., R. Berrens, A. Bohara and W.D. Shaw. 2002. "Testing the Validity of Contingent Behavior Trip Responses." *American Journal of Agricultural Economics*, 84(2):401-414.
- 36. \*Grijalva, T., R. Berrens, A. Bohara, P. Jakus and W.D. Shaw. 2002. "Valuing the Loss of Access to Rock Climbing in Wilderness Areas: A National-level Random Utility Model." *Land Economics*, 78(1):103-120.
- 35. Berrens, R., H. Jenkins-Smith, A Bohara, and C. Silva. 2002. "Further Investigations of Voluntary Contribution Contingent Valuation: Fair Share, Time of Contribution, and Respondent Uncertainty." *Journal of Environmental Economics and Management*, 44(1):144-168.

- 34. Bohara, A., J. Kerkvliet, and R. Berrens. 2001. "Addressing Negative Willingness to Pay in Dichotomous Choice Contingent Valuation: A Monte Carlo Simulation." *Environmental and Resource Economics*, 20(3):173-195.
- 33. Berrens, R., 2001. "The Safe Minimum Standard of Conservation and Endangered Species: A Review." *Environmental Conservation*, 28(2):1-12.
- 32. Gawande, K., R. Berrens and A. Bohara. 2001. "A Consumption-Based Theory of the Environmental Kuznets Curve." *Ecological Economics*, 37:101-112.
- 31. Bohara, A., R. Berrens, K. Gawande and P. Wang\*. 2001. "One Size Doesn't Fit All: Environmental Kuznets Curves for Counts of Hazardous Waste Sites." *Environmetrics*, 12:383-394.
- 30. McKee, M., and R. Berrens. 2000. "Balancing Army and Endangered Species Needs: Green vs. Green." *Environmental Management*, 27(1):123-134.
- 29. Scrogin, D.\*, R. Berrens and A. Bohara. 2000. "Policy Changes and the Demand for Lottery-Rationed Big-Game Hunting Licenses." *Journal of Agricultural and Resource Economics*, 25(2):501-519.
- 28. Berrens, R., A. Bohara, C. Silva, M. McKee and D. Brookshire. 2000. "Contingent Valuation of Instream Flows in New Mexico: With Tests of Scope, Group-Size Reminder and Temporal Reliability." *Journal of Environmental Management*, 58(1):73-90.
- 27. Gawande, K., A. Bohara, R. Berrens, and P. Wang\*. 2000. "Internal Migration and the Environmental Kuznets Curve for U.S. Hazardous Waste Sites." *Ecological Economics*, 33(1):151-166.
- 26. \*Stewart, S., M. McKee, R. Berrens, A. Bohara, and D. Brookshire. 2000. "Parallelism in the Lab and the Field: Testing the Robustness of the Minimum Contributing Set Mechanism." *Pacific Economic Review*, 5(3): 429-444.
- 25. \*Cavlovic, T., K. Baker\*, R. Berrens, and K. Gawande. 2000. "A Meta-Analysis of Environmental Kuznets Curve Studies." *Agricultural and Resource Economics Review*, 29(1):32-42.
- 24. Berrens, R. 2000. "Reluctant Respondents and Contingent Valuation Surveys." *Applied Economics Letters*, 7(4):263-266.
- \*Scrogin, D., and R. Berrens. 2000. "Effects of Permit Quotas on Lottery-Distributed Hunting Privileges: Case of Elk Hunting in New Mexico." *Southwestern Journal of Economics*, 3(1):155-175.

- 22. Berrens, R., A. Bohara, A. Baker\* and K. Baker\*. 1999. "Revealed Preferences of a State Bureau: Case of New Mexico's Underground Storage Tank Program." *Journal of Policy Analysis and Management*, 18(2): 303-326.
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# Works in Progress (\* denotes UNM economics department graduate student when work initiated):

#### Submitted and in review:

#### Journal article

\*Wasif, U., R. Berrens & R. Santos. The Impact of Pell Grant Aid on Academic Outcomes and Degree Mismatch. Submitted for publication consideration to: *Economics of Education Review*, January 2024

#### **Book**

Fleck, J. and R. Berrens. *Ribbons of Green: The Rio Grande and the Making of Modern American City*. University of New Mexico Press (under contract, submitted and under review, December 2023).

## Working manuscripts:

\*Prera, A., K. Grimsrud, D. McCollum, J. Thacher and R. Berrens. 2015. Accepting Recreation Fees at National Forests and Grasslands in the Southwest: The Role of Environmental Attitudes. Working paper.

\*Sitti, R., B. Horn and R. Berrens. 2024. Homeless in Seattle: Placement of Shelters and Effects by Type on Property Values. Working paper.

#### **Invited Presentations/Participation (R. Berrens and any co-presenters):**

"Tolerance of the Side Effects? Hedonic Pricing Analysis of Housing in the Permian." 2<sup>nd</sup> Annual Economics Research Day, UNM Department of Economics, August 18, 2023 (presented by R. Berrens).

"Responsiveness of Enrollment to Changes in Net Price." Invited presentation, Tuition and Fees Committee, UNM, July 29, 2019 (presented by U. Wasif, K. Estes and R. Berrens)

"Alternative Long-Term Budget Models," Invited presentations:

- (i) UNM Deans' Council, 1/24/19
- (ii) Chairs and Directors' Committee, Arts & Sciences, 2/4/19
- (iii) UNM Dean's Council, 2/8/19
- (iv) UNM Faculty Senate, 4/23/19

"Economics of Higher Education," Invited presentation, Bureau of Business and Economic Research (BBER), UNM, Forecasting Conference, Albuquerque, NM. 5/4/18.

"Multiple Pathways to Excellence: Promotion to Professor." Invited presentation, Associate Professor Workshop Series, Advance at UNM, 10/5/17.

"Exploring the Undergraduate Value Proposition at UNM." Invited presentation, UNM Budget Leadership Team, 9/21/17.

"Differential Tuition Proposal, College of Arts and Sciences." Presentations to:

- (i) UNM CAS Chairs' Retreat, 8/16/17,
- (ii) ODE Economics Club, 11/07/17.

"The Valles Caldera National Preserve, and the Transition to the National Park Service." Invited seminar, WR 573: Field Problems, UNM May 2017.

- "Long Term Strategic Planning- Building a Sustainable Financial Model" Presentations to
  - (i) UNM College of A&S 2/6/17
  - (ii) UNM Budget Leadership Team. 2/16/17.
- "The Valles Caldera National Preserve, and the Transition to the National Park Service." Invited seminar, WR 573: Field Problems, UNM April 2016.
- "Water Resources and Economic Well Being in New Mexico" Invited seminar, SUST 434, March 2016.
- "National Trends in the Economics of Higher Education" Invited presentations,
  - (i) UNM Budget Leadership Team, 4/16/15 (with student presenters);
  - (ii) UNM Deans' Council, 4/23/15;
  - (iii) UNM A/SA&R Committee, Board of Regents, 4/30/15 (with student presenters);
  - (iv) Board of Regents, 5/7/15.
- "The Valles Caldera National Preserve." Invited seminar, WR 573: Field Problems, UNM March 2015.
- "Bringing it Home to the Rio Grande Building the Value Proposition." <u>Invited commentator</u>. Carpe Diem West's 9<sup>th</sup> Healthy Headwaters Leadership Convening, Albuquerque NM, November 2014.
- "Agriculture and Water Use Trends in New Mexico." Invited seminar, CRP 570: Regional Water Planning, UNM, September 2014.
- "Watershed Funding Planning" New Mexico Forest and Watershed Restoration Institute, and Bureau of Land Management, Santa Fe NM, August 2014 (invited participant)
- "Linking Forests to Faucets with a Distant Municipal Area: Investigating Public Support for Water Security and Watershed Protection." D. Adhikari, J. Chermak, J. Thacher and R. Berrens. Rio Grande Water Fund Advisory Board. Albuquerque, NM, April 11, 2014. (presented by Berrens)
- "Trends in Agriculture and the Economy: Implications for Measuring Relative Values for Water" J. Affinati, M. Hall and R. Berrens. Rocky Mountain Section of the American Water Works Association, February 20, 2014 (presented by R. Berrens)
- "Wildfire and Watersheds." UNM Bingaman Day Symposium, UNM, July 11, 2013.
- "Responsibility Center Management Planning in the College of Arts and Sciences." RCM/PPB Steering Committee at UNM, April 19, 2013.
- "TAP Panel: Lessons Learned," Annual Collaborative Forest Restoration Program (CFRP) Workshop, USDA Forest Service, Santa Fe, NM, October 22, 2012 (Presented by Berrens et al.)

"What to do with Your Economics Degree?" Keynote Speaker for Omicrom Delta Epsilon, UNM Induction Ceremony. November 18, 2011.

"Cohort Crowding Effects in Higher Education," Presentation within College of Arts Sciences Performance Review, UNM; March, 2010.

Invited participant, "Lessons Learned Workshop," Collaborative Forest Restoration Program, USDA Forest Service, Albuquerque, NM. May, 2009.

"Investing in Sustainability." Invited Seminar (R. Berrens), Michigan Technological University, Houghton, MI.; April, 2008.

"A Statistical Revealed Preference Analysis of CFRP Funding Decisions, 2001-2006." Invited presentation (T. Prante, J. Thacher and R. Berrens), Technical Advisory Panel meeting, Collaborative Forest Restoration Program (CFRP), U.S. Forest Service, Federal Advisory Committee chartered by the U.S. Secretary of Agriculture; Albuquerque, NM, April 2007.

"Building Social Capital in Forest Communities: Revealed Preference Analysis of New Mexico's Collaborative Forest Restoration Program" Invited presentation (T. Prante, J. Thacher D. McCollum and R. Berrens), U.S. Department of Agriculture, Forest Service, Southwestern Region, CFRP Office, Albuquerque, NM, February 2007.

"Instream Flow Economic Valuation Methods." Part 1. (R. Berrens.) *Dividing the Waters, A Dialog for Judges, Masters and Referees*. Science for Judges Workshop III, Sponsored by Hewlett and Compton Foundations, Santa Fe, NM, March 2006.

"Data and Economic Valuation." Part 2. (R. Berrens.) *Dividing the Waters, A Dialog for Judges, Masters and Referees*. Science for Judges Workshop III, Sponsored by Hewlett and Compton Foundations, Santa Fe, NM, March 2006.

"Attitudes, Beliefs and Values towards National Forests and National Forest Management: Sampling Plan and Database Development." Invited presentation (R. Berrens, J. Thacher, M. Hand and J. Bjarke), Region 3, Social Science Unit, USDA Forest Service, Feb. 1, 2006, Albuquerque, NM.

"Economic Experiments for Program Evaluation: An Application to Wildfire Risk Mitigation in the Wildland-Urban Interface." Invited presentation (R. Berrens) and selected participant, Workshop on: *Wildfire and Fuels Management: Risk and Human Response*. Sponsored by U.S. Forest Service, Rocky Mountain Research Station. Dec. 1-3rd, 2004, Santa Fe, NM.

"Challenges for Scholarly Communication." (R. Berrens) Invited presentation, Dean's Advisory Council, General Libraries, UNM, Albuquerque, NM, October 29, 2004.

"Initial Economic and Policy Analysis of the VCNP." (R. Berrens and J. Little,) Invited presentation. Valles Caldera National Preserve, Manag. Group, Los Alamos, NM, July, 2004.

- "Preliminary Survey Results on Homeowner Behavior in the Wildland-Urban Interface." (R. Berrens and R. Helton) Invited presentation, East Mountain Interagency Fire Protection Association, Tijeras, NM, October, 2003.
- "Information and Effort in Contingent Valuation Surveys: Application to Global Warming Using National Internet Samples." (R. Berrens) Invited Seminar, Dept. of Applied Econ., U. Minn., St. Paul, MN, April 2003.
- "Economic Issues in the Management of Outdoor Recreation at the Valles Caldera National Preserve." (Berrens, R., P. Champ, and D. Scrogin) Invited Presentation, Valles Caldera National Preserve, Management Group, Los Alamos, NM, Nov, 2002
- "Information and Effort in Contingent Valuation Surveys: Application to Global Warming Using National Internet Samples." (R. Berrens) Invited Seminar, Department of Agricultural and Resource Economics, Colorado State University, Fort Collins, CO, April, 2002.
- "Preparing for the Academic Job Market." (McKee, M., and R. Berrens) Invited presentation, Economics Graduate Student Organization, Dept. of Economics, UNM, Spring, 2002.
- "A Research Agenda for Economics Issues in Forest Restoration and Fuels Management." (R. Berrens and M. McKee) Invited presentation, Rocky Mountain Research Station, USFS, Fort Collins, CO, April 2002.
- "Bosque Economics." (R. Berrens) Invited presentation, Leadership Albuquerque, Bosque Task Group, Albuquerque, NM, 2002.
- "Potential Economic Benefits of Mine Reclamation: Preliminary Scoping Issues." (R. Berrens, and M. McKee). Presented to Ecology Law Institute and Amigos Bravos meeting, Albuquerque, NM. August, 2001.
- "Economic Research Issues Relating to Forest Restoration and Fire Management." (R. Berrens, and M. McKee) Presented to Rocky Mountain Forest Research, and Ecology Law Institute meeting, Albuquerque, NM. August, 2001.
- "Planning Your Job Search Strategy: Backwards Induction and the Job Market." (R. Berrens, and M. McKee). Invited presentation to EGSO, University of New Mexico, November, 2001.
- "Public Valuation of Basic Health Care Services in New Mexico." (H. Jenkins-Smith, R. Berrens and J. Brown) Invited presentation to the State of New Mexico Health Policy Commission, Santa Fe, NM, 1999.
- "In Support of a Safe-Minimum Standard Approach to Protecting Endangered and At-Risk Species." (R. Berrens) Invited seminar, The Laird Norton Speaker Series in Resource Management, Central Washington University, November, 1998.

- "The Coase Theorem." (R. Berrens) Invited presentation to Economics Department, Central Washington University, November, 1998.
- "Values, Equity and Institutions." (R. Berrens) Invited presentation to CRP 540, School of Architecture and Planning, University of New Mexico, October, 1998.
- "Preference Formation and Elicitation in Valuing Non-Market Goods: Progress to Date." (R. Berrens) Proceedings, Workshop on Valuation of Environmental Policy. National Science Foundation, Arlington, VA., April, 1997.
- "The Economics of Sustainability." (R. Berrens) Invited presentation, Public Administration 571: River Basin Surveys. University of New Mexico, Albuquerque, New Mexico, October, 1995.
- "Investigating Cultural Heritage Values for Preserving Traditional Grazing on Federal Public Lands." (R. Berrens) Invited presentation, workshop on Nonmarket Valuation of Amenities, Skjoldenaesholm, Denmark, June, 1995.
- "The Contingent Valuation Method: Past, Present and Future." (R. Berrens, and D. Brookshire) Invited Presentation, Royal Agricultural University. Copenhagen, Denmark, June, 1995.
- "Current Topics in the Contingent Valuation Method." (R. Berrens) Seminar, Institute for Public Policy and Department of Economics, University of New Mexico, August, 1994.
- "Environmental Valuation and Sustainability Concepts." (R. Berrens) Invited panelist, Sigma Xi Forum: Sustainable Development and Biodiversity: Is There Compatibility? Oregon State University, Corvallis, Oregon, March, 1994.
- "Measuring the Benefits of Salmon Recovery." (R. Berrens) Invited seminar, Hatfield Marine Science Center, Newport Oregon, March, 1994.
- "A Randomized Response Approach to Dichotomous Choice Contingent Valuation." (R. Berrens) Invited seminar, Department of Agricultural Economics, University of Illinois, Champaign, IL, February 1994.
- "Economic Analysis of Endangered Species Issues." (R. Berrens), Invited seminar, Interdisciplinary Environmental Program, University of Illinois, Champaign, IL, February 1994.
- "A Randomized Response Approach to Dichotomous Choice Contingent Valuation." (R. Berrens) Invited seminar, School of Public Policy, Georgia Tech, Atlanta, GA, February 1994.
- "A Randomized Response Approach to Dichotomous Choice Contingent Valuation." (R. Berrens) Invited seminar, Department of Economics, University of New Mexico, Albuquerque, NM, February 1994.

- "Critical Economic Issues in Ecosystem Management." (D. Ervin and R. Berrens) Invited seminar, Environmental Research Laboratory, Env. Protection Agency, Corvallis, OR, July, 1993.
- "Experimental Evidence of Compliance Bias in the Contingent Valuation of a Public Good." (R. Berrens) Workshop on Valuation of Amenity Resources, Danish Research Centre Program on "Society, Economics and the Environment." Vaerlose, Copenhagen, Denmark, June, 1993.
- "Using Contingent Valuation to Estimate Recreational Impacts from Proposed Columbia River System Operational Changes: Some Experimental Design and Modeling Considerations." (R. Berrens) Invited presentation to the Columbia River System Operation Review--Recreation Working Group, US Army Corp of Engineers and Battelle PNW, Nov. 1992.

## Contributions at Conferences and Professional Meetings: Presentations (unrefereed) Session Chair, Moderator, etc. (Presenter, with \* denoting UNM graduate student):

- \*Mankhezri, J., J. Thacher, J. Chermak, and R. Berrens. "Does the Solemn Oath Lower WTP Responses in a Discrete Choice Experiment Application to Solar Energy?" 89th Annual Meeting of Southern Economics Association, Fort Lauderdale, FL, Nov 2019. (Presented by Mankhezri)
- \*Dealy, B. C., Horn, B. P., Bohara, A. K., Berrens, R. P., & Bryan, A. D. "The Impact of Behavioral Risk Reduction Interventions on Willingness to Pay to Avoid Sexually Transmitted Infections: A Stated Preference Study of Justice-Involved Youth." International Society of Health Economists, Boston, MA, July 2017. (Presented by Horn)
- Nepal, M, \*A. Nepal and R. Berrens. "Where Gathering Firewood Matters: Proximity and Forest Management Effects in Hedonic Pricing Models for Rural Nepal." 2<sup>nd</sup> CECFEE Workshop, Ranthambhore. Centre for Research on the Economics of Climate, Food, Energy and Environment, Indian Statistical Institute, Delhi, and Environment for Development Institute. October, 2016 (Presented by M. Nepal)
- \*Jones, B., and R. Berrens. "When There's Fire, There's Smoke: Linking Wildfire to Distant Urban Airsheds. A 5 Year Health Economic Assessment of the Western US, 2010-2014.' International Association of Wildland Fire, 5th International Conference, Portland, Oregon April 11-15, 2016 (presented by Jones)
- \*Ma, Q., J. Thacher and R. Berrens. "Systematic Investigation of Wildfire Damage and Risks on Property Values." International Association of Wildland Fire, 5th International Conference, Portland, Oregon April 11-15, 2016 (presented by Ma)
- \*Dealy, B. C., Horn, B. P., & Berrens, R. P. "Breaking bad: The impact of clandestine methamphetamine lab discovery and decontamination on property values." International Society of Health Economists, Milan, Italy, July 2015. (Presented by Horn)

- \*Dealy, B. C., Horn B. P., Bohara A. K., Berrens R. P., & Bryan A. D. "The impact of behavioral risk reduction interventions on willingness to pay to avoid sexually transmitted infections: a stated preference study of justice-involved youth," Western Economic Association International Annual Conference, Waikiki, HI, June 2015. (Presented by Horn)
- Little, J., T. Prante, M. Jones, M. McKee and R. Berrens. "Inducing Private Wildfire Risk Mitigation: Experimental Investigation of Measures on Adjacent Public Lands." Managing Fire, Understanding Ourselves: Human Dimensions in Safety and Wildland, Boise, Idaho, USA, April, 2015. (Presented by Little)
- \*Jones, B., J. Thacher, J. Chermak and R. Berrens. "An Alternative Way to Estimate Wildfire Smoke Health Costs? A Case Study of a Southwestern US "Mega-Fire" using the Benefits Mapping and Analysis Program Community Edition (BenMAP-CE)." Managing Fire, Understanding Ourselves: Human Dimensions in Safety and Wildland Fire, Boise, Idaho, USA, April, 2015. (presented by Jones)
- \*Dealy, B.C., B.P. Horn, R.P. Berrens and K. Pearson. "Breaking Bad and Not Getting Better. The Externalities of Clandestine Meth Lab Discovery and Decontamination." Annual Meeting of the Western Regional Science Association. Tucson, AZ. February 2015. (Presented by Dealy)
- \*Dealy, B.C., B.P. Horn, R.P. Berrens and K. Pearson. "Clandestine Methamphetamine Production and Home Prices. A Hedonic Home Price Study." Annual Meeting of the North American Regional Science Council. Washington, DC. November 2014. (Presented by Dealy)
- Berrens, R., B. A. Jones\*, H. Jenkins-Smith, C. Silva et al. "Valuation in the Anthropocene: Exploring Preferences for Alternative Operations of the Glen Canyon Dam." Association of Public Policy Analysis and Management (APPAM), Annual Research Conference, Albuquerque, NM, November 2014. (Presented by Berrens and Jones).
- \*Rubalcaba, J., and R. Berrens "The Value of Health: Using Well-Being for Non-market Valuation." Association of Public Policy Analysis and Management (APPAM), Annual Research Conference, Albuquerque, NM, November 2014. (Poster Presentation, Rubalcaba).
- \*Odufuwa, O., R. Berrens and R. Valdez. 2014. "Assessing Racial and Ethnic Heterogeneity in Willingness to Pay for Mortality Risk Reductions: Evidence from the Elderly Population." Southern Economics Association, 84th Annual Meeting, Atlanta GA, November 2014. (Presented by Odufuwa).
- \*Dealy, B.C., B.P. Horn, A. Bohara, R. P. Berrens, and A.D. Bryan. 2014. "Information and the perceived cost of sexually transmitted infections: a stated preference study of justice-involved youth." American Society of Health Economists, Annual Meeting, Los Angeles CA, June 2014. (presented by Horn)

- \*Dealy, B.C., B.P. Horn, A. Bohara, R. P. Berrens, and A.D. Bryan. 2014. "Information and the perceived cost of sexually transmitted infections: a stated preference study of justice-involved youth" Western Social Science Association Annual Conference, Albuquerque, NM, April 2014. (presented by Horn)
- \*Odufuwa, O., R. Berrens, R. Valdez. 2013. "Assessing Racial and Ethnic Heterogeneity in Willingness to Pay for Mortality Risk Reductions: Evidence from the Elderly Population." Southwestern Society of Economists 2013 Conf., Abq, NM., March. (Presented by Odufuwa).
- \*Fonner, R., and R. Berrens. 2013. "A Hedonic Pricing Model for Lift Tickets for U.S. Alpine Ski Areas: Examining the Effects of Crowding and Public Lands Ownership." Southwestern Society of Economists (SSE) 2013 Conference, Albuquerque, NM., March 2013. (Presented by Berrens and Fonner).
- Little, J., C. Broadbent\* and R. Berrens. 2013. "Meta-Analysis of the Probability of Disparity between Actual and Hypothetical Stated Values: Extension and Preliminary New Results." Southwestern Society of Economists (SSE) 2013 Conference, Albuquerque, NM., March 2013. (Presented by Berrens).
- Mozumder, P., M. McKee and R. Berrens. 2012. "Status. Risk and Catching Up." Bay Area Behavioral Economics Workshop, Santa Clara, CA., July 2012. (Presented by Mozumder).
- Izon, G., M. Hand, J. Thacher, D. McCollum and R. Berrens. 2012. "The Role of Forests as Natural Amenities: A Seemingly Unrelated Regression Model with Two Spatial Processes" Western Economics Association International Annual Conference July, 2012. (Presented by Izon)
- Little, J., T. Prante, M. Jones, M. McKee and R. Berrens. 2012. "Inducing Private Wildfire Risk Mitigation." Managing Alaskan Forests, Supporting Alaskan Markets 2012 Alaska Society of American Foresters, Annual Meeting, Fairbanks, AK., April 2012 (Presented by Little).
- \*Izon, G., M. Hand, J. Thacher, D. McCollum and R. Berrens. 2011. "The Role of Forests as Natural Amenities: A Seemingly Unrelated Regression Model with Two Spatial Processes." Vth World Conference, Spatial Econometrics Association, Touluse, France, July 7, 2011 (Presented by Izon\*).
- \*Izon, G., M. Hand, J. Thacher, D. McCollum and R. Berrens. 2011. "The Role of Forests as Natural Amenities: A Seemingly Unrelated Regression Model with Two Spatial Processes." Annual Meeting, Southern Economic Association, Washington DC. November, 2011 (Presented by Izon\*).
- \*Pitts, H., P. Champ, and R. Berrens. "Trout Fishing in the Rocky Mountain West: A Hedonic Analysis of an Economic Development Tool." W-2133 Annual Meeting, USDA, Albuquerque NM, September 2011. (Presented by Pitts\*).

- \*Pitts, H., P. Champ, and R. Berrens. "Trout Fishing in the Rocky Mountain West, A Hedonic Pricing Analysis," Colorado University Environmental and Resource Economics Workshop 2010, Vail CO, September 2010. (Presented by Pitts\*).
- \*Izon, G., G. Sanchez, A. Rouse, R. Santos, A. Goodin, R. Berrens, "Public Valuation of Basic and Primary Health Care Services in New Mexico." 79<sup>th</sup> Annual Meetings, Southern Economic Association, San Antonio, TX, November 2009 (Presented by Izon\*).
- \*Koirala, B., H. Li, and R. Berrens. "Further Analysis of Environmental Kuznets Curve Studies Using Meta-analysis." MAER Network Meta-analysis of Economic Research Workshop, Oregon State University, Corvallis OR., October 2009 (Presented by Koirala\*).
- \*Price, J., D. McCollum and R. Berrens. "Insect Infestation and Residential Property Values: A Hedonic Analysis of the Mountain Pine Beetle Epidemic in Grand County, Colorado." 51<sup>st</sup> Annual Conference, Western Social Science Association, Albuquerque NM, April 2009. (Presented by Price\*)
- \*Izon, G., M. Hand, M. Fontenla, and R. Berrens. "A Hedonic Pricing Analysis of Inventoried Roadless Areas and Wilderness Areas in New Mexico." 51st Annual Conference, Western Social Science Association, Albuquerque NM, April 2009. (Presented by Izon\*)
- \*Izon, G., M. Hand, M. Fontenla, and R. Berrens. "A Hedonic Pricing Analysis of Inventoried Roadless Areas and Wilderness Areas in New Mexico." 89<sup>th</sup> Annual Meeting, Southwestern Social Science Association, Denver, CO April 2009. (Presented by Izon\*)
- \*Izon, G., G.Sanchez, A. Rouse, R. Santos, A. Goodin, and R. Berrens. "Public Support for Expanding Health Care Coverage in New Mexico." 51st Annual Conference, Western Social Science Association, Albuquerque NM, April 2009. (Presented by Izon\*)
- \*Broadbent, C., J. Grandy and R. Berrens. "Testing for Hypothetical Bias in a Choice Experiment: Valuing Bosque Restoration." University of Colorado Environmental Economics Conference, Vail CO, October, 2008. (Presented by Broadbent\*).
- \*Prante, T., M. Jones, J. Little, M. McKee and R. Berrens. "Only You Can Prevent Wildfires? The Effectiveness of Policy to Induce Risk Mitigating Expenditures" "Western Forest Economists 43rd Annual Meeting, May 5-7, 2008, Welches OR. (Presented by Prante).
- Jones, M., M. McKee, J. Little, T. Prante\* and R. Berrens. "Neighborhood Externalities and Private Averting Behavior for Forest Fire Risk." Southern Economic Association Annual Meetings, New Orleans, LA Nov., 19-21, 2007 (Presented by Jones).
- Mozumder, P., R. Helton\*, and R. Berrens. "Provision of a Wildfire Risk Map: Informing Residents in the Wildland Urban Interface." Southern Economic Association Annual Meetings, New Orleans, LA Nov., 19-21, 2007 (Presented by Mozumder).

- \*Shepherd, C., K. Grimsrud, and R. Berrens. "Determinants of National Fire Plan Fuel Treatment Expenditures: A Revealed Preference Analysis for Northern New Mexico." Human Dimensions of Wildland Fire Conference (International Association of Wildland Fire), Fort Collins, CO October 23-25, 2007 (presented by Shepherd\*).
- Berrens, T., T. Prante, J. Thacher and D. McCollum. "Building Social Capital in Forest Communities: Revealed Preference Analysis of the Collaborative Forest Restoration Program." 13<sup>th</sup> International Symposium and Society of Resource Management. Park City, UT, June 2007 (presented by Berrens).
- \*Little, J., and R. Berrens. "The Southwestern Market for Big-Game Hunting Permits and Services: A Hedonic Pricing Analysis." 13<sup>th</sup> International Symposium and Society of Resource Management. Park City, UT, June 2007 (presented by Little).
- \*Hand, M., J. Thacher, D. McCollum, and R. Berrens. "Intraregional Amenities, Wages and Home Prices: The Role of Forests in the Southwest." W1133 Annual Meetings (USDA), Richmond VA, March 2007 (presented by Hand\*).
- Weber, M., S. Stewart, R. Berrens. "Southwestern Case Studies in Riparian Restoration: What Would You Pay to Get Soaked?" 6th Annual Meetings. SAHRA, Phoenix, AZ, October, 2006. (presented by Weber).
- \*Prante, T., J. Thatcher, D. McCollum and R. Berrens. "Revealed Preference Analysis of a Pilot Community Forestry Program: New Mexico's Collaborative Forest Restoration Program" University of Colorado Environmental Economics Conference, Vail CO, September, 2005. (Presented by Prante\*)
- Weber, M., S. Stewart, R. Berrens. "Quantifying the Value of Instream Flow in the Desert Southwest." 33<sup>rd</sup> Annual Natural Areas Conference, Northern Arizona University, Flagstaff, AZ, September, 2006 (presented by Weber\*).
- \*Little, J., R. Berrens. "The Southwestern Market for Big Game Hunting Permits and Services: A Hedonic Pricing Analysis." Annual Meetings, Western Agricultural Economics Association, Anchorage, AK, June, 2006. (Presented by Little\*).
- \*Hand, M., J. Bjarke\*, J. Thacher, D. McCollum and R. Berrens. "Amenities, Wages and Heterogeneity in the Southwest." Annual Meetings, Western Agricultural Economics Association, Anchorage, AK, June, 2006. (Presented by Hand\*).
- Li, H., R. Berrens, and T. Grijalva. "Investigating the Environmental Kuznets Curve Hypothesis using Meta-analysis." Annual Conference, Midwest Economics Association, Chicago, IL., March, 2006 (Presented by Li).
- \*Hand, M., J. Bjarke\*, J. Thacher, D. McCollum and R. Berrens. "Amenities, Wages and the Use of Stated Preference Surveys." USDA W1133 Regional Research Project, Annual Conference, San Antonio, TX, February, 2006 (Presented Hand\*).

- Berrens, R., <u>Moderator and panel session organizer</u>: "Climate Change and CO<sub>2</sub>: Public and Policy Issues." Annual Research Conference, Association for Public Policy Analysis and Management, Washington DC, Nov. 2005.
- Little, J., K. Grimsrud, R. Berrens, and P. Champ. "Public Access, Revenue and Divided Resource Control at the Valles Caldera National Preserve: An Economic Examination of a Big-Game Hunting Lottery Using Stated and Revealed Preference Data." Annual Research Conference, Association for Public Policy Analysis and Management, Washington DC, Nov. 2005. (Presented by Little\* and Berrens).
- Berrens, R., C. Blackwell, T. Grijalva, and L. Anderson. "An Experimental Investigation of Choice under Hard Uncertainty." Southern Economics Association, Annual Conference, Washington, DC, Nov. 2005. (Presented by Blackwell)
- \*Nepal, M., A. Bohara and R. Berrens. "Investigating the Impact of Social Networks on Household Forest Conservation in Rural Nepal." University of Colorado Environmental Economics Conference, Vail CO, September, 2005. (Presented by Nepal\*)
- \*Mozumder, P., A. Bohara, R. Berrens, N., Halim\*. "Private Transfers to Cope with Natural Disasters: Evidence from Bangladesh." University of Colorado Environmental Economics Conference, Vail CO, September, 2005. (Presented by Mozumder\*)
- Blackwell, C., T. Grijalva, and R. Berrens. "The Minimax Regret Strategy and Choice Under Hard Uncertainty." Experimental Economics and Public Policy Workshop at Appalachian State University, Boone, NC April, 2005. (Presented by Blackwell).
- Raheem, N., and R. Berrens. "Stated Wildfire Evacuation Behavior in the WUI." Conference on Emerging Issues Along Urban/Rural Interfaces: Linking Science and Society, Atlanta GA, March, 2005. (Presented by Raheem\*).
- Little, J., R. Berrens, and P. Champ. "Uncharted Territory -- the Charter Forest Experiment on the Valles Caldera National Preserve: Initial Economic and Policy Analysis." University of Colorado Environmental Economics Conference, Vail CO, October, 2004. (Presented by Little\*)
- Weber, M., R. Berrens. "Value of Instream Flow and Remote Recreation in the Sonoran Desert." Poster Presentation, 4<sup>th</sup> Annual SAHRA conference, Albuquerque, NM, October, 2004 (presented by Weber).
- Talberth, J., R. Berrens and M. McKee. "Averting and Insurance Decisions in the Wildland Urban Interface: Implications of Survey and Experimental Data for Wildfire Risk." Int. Symp. on Society and Res. Manag., Keystone CO, June, 2004. (Presented by Berrens and Talberth\*)

Little, J., R. Berrens, and P. Champ. "Uncharted Territory -- the Charter Forest Experiment on the Valles Caldera National Preserve: Initial Economic and Policy Analysis." International Symposium on Society and Resource Management, Keystone CO, June, 2004. (Presented by Little\*)

Mozumder, P., and R. Berrens. "Investigating Hypothetical Bias: Induced Value Tests of the Referendum Voting Mechanism with Uncertainty." University of Colorado Environmental Economics Conference, Boulder CO, July, 2003. (Presented by Mozumder\*)

Li, H., R. Berrens, A. Bohara, H. Jenkins-Smith, C. Silva, D. Weimer. "Testing For Budget Constraint Effects in a National Advisory Referendum: An Application of the Beta Model." University of Colorado Environmental Economics Conference, Boulder CO, July, 2003. (Presented by Li\*)

McKee, M., R. Berrens, M. Jones, R. Helton, and J. Talberth. "Using Experimental Economics to Examine Wildfire Insurance and Averting Decisions in the Wildland-Urban Interface." So. Econ. Assoc. (SEA), annual conf., San Antonio TX, November, 2003 (Presented by Jones\*)

Berrens, R, A. Bohara, H. Jenkins-Smith, C. Silva, D. Weimer. "Certainty and Sacrifice: Sources of Policy Beliefs and Willingness to Support Costly Collective Action." American Association for Policy Analysis and Management (APPAM), annual conference, Washington, DC, November 2003. (Presented by Jenkins-Smith)

Blackwell, C., T. Grijalva, and R. Berrens, "Investigating Choice under Uncertainty and the Safe Minimum Standard." Economic Science Association, annual conference, Tucson, AZ, October, 2003. (Presented by Blackwell)

Berrens R, and M. McKee, 2003. "Price Non-Disclosure in Real Estate Sales: Efficiency and Equity Effects." American Economics Association, Annual Meetings, Washington DC, January, 2003. (Presented by McKee)

List, J., R, Berrens, A. Bohara,, and J. Kerkvliet. "Incentive Compatibility of Hypothetical Referenda and the Role of Social Isolation on Stated Preferences." University of Colorado Environmental Economics Conference, Boulder CO, July, 2002. (Presented by Berrens)

Baker, K., R. Berrens, and M. McKee. "Using the Budget to Control Species Protection: Voting in the House and Senate." Western Economics Association, Annual Meetings, Seattle WA. July, 2002. (Presented by Baker\*)

Scrogin, D., and R. Berrens. "Rationed Access and Welfare: Case of Public Resource Lotteries." American Agricultural Economics Association annual meetings, Chicago, IL, Aug., 2001. (Presented by Scrogin\*)

- Berrens, R., A. Bohara, H. Jenkins-Smith, C. Silva and D. Weimer. "Information and Effort in Contingent Valuation Surveys: Application to Global Warming Using National Internet Samples." University of Colorado Environmental Economics Workshop, Breckenridge, CO., July 2001. (Presented by Berrens)
- Scrogin, D., and R. Berrens. "Rationed Access and Welfare: Case of Public Resource Lotteries." Southern Regional Science Association, Austin, TX., April 2001. (Presented by Scrogin\*)
- Cavlovic, T., R. Berrens, A. Bohara and W.D. Shaw. "Testing the Validity of Contingent Behavior Trip Responses." Presented at the USDA's Western Regional Research Project W-133: *Benefits and Costs Transfer in Natural Resource Planning*. Annual Conference. Miami, FL., February, 2001. (Presented by Cavlovic\*)
- Berrens, R., A. Bohara, H. Jenkins-Smith, C. Silva and D. Weimer. "Internet versus Telephone in Contingent Valuation: Application to the Kyoto Protocol." Presented at the Tenth Biennial Conference, International Institute of Fisheries Economics and Trade, Oregon State University, Corvallis, OR., July, 2000. (Presented by Berrens)
- Cavlovic, T., R. Berrens, A. Bohara, P. Jakus and W.D. Shaw. "Valuing the Loss of Access to Rock Climbing in Wilderness Areas: A National-level Random Utility Model." Boulder Workshop on Environmental Economics, University of Colorado, Boulder CO., July, 2000. (Presented by Cavlovic\*)
- Berrens, R., H. Jenkins-Smith, A Bohara, and C. Silva. "Further Investigation of Voluntary Contribution Contingent Valuation: Fair Share, Time of Contribution, and Respondent Uncertainty." Boulder Workshop on Environmental Economics, University of Colorado, Boulder CO., July, 1999. (Presented by Berrens)
- Cavlovic, T., K. Baker, R. Berrens, and K. Gawande. "A Meta-Analysis of Environmental Kuznets Curve Studies." Boulder Workshop on Environmental Economics, University of Colorado, Boulder CO., July, 1999. (Presented by Cavlovic\*)
- Kerkvliet, J., Bohara, A. and Berrens, R. "Addressing Negative WTP in Dichotomous Choice CV: A Monte Carlo Simulation." Presented at Pacific Northwest Conference on Environmental and Resource Economics, Eugene OR, May 22, 1999. (Presented by Kerkvliet)
- Scrogin, D., R. Berrens and A. Bohara. "Policy Changes and the Demand for Lottery Distributed Elk Hunting in New Mexico." Presented at the USDA's Western Regional Research Project W-133: *Benefits and Costs Transfer in Natural Resource Planning*. Annual Conference. Tucson, AZ., Feb., 1999. (Presented by Scrogin\*)
- Baker, A., R. Berrens, A. Bohara. "Environmental Equity in the Urban Southwest: Case of Albuquerque, New Mexico." Presented at the Urban Studies Section, Western Social Science Association Conference, Denver, CO., April. 1998. (Presented by Baker\*)

- Berrens, R., A. Bohara, A. Baker and K. Baker. "Revealed Preferences of a State Bureau: Case of New Mexico's Underground Storage Tank Bureau." Meeting of the Southwestern Economics Association (Southwestern Social Science Conference). Corpus Christi, TX., March, 1998. (Presented by Baker\*)
- Scrogin, D., and R. Berrens. "Effects of Permit Quotas on Lottery Distributed Hunting Privileges: Case of Elk Hunting in New Mexico." Meeting of the Southwestern Economics Association (Southwestern Social Science Conference). Corpus Christi, TX., March, 1998. (Presented by Scrogin\*)
- Bohara, A.; R. Berrens, et al. "OE vs. DC: Comparative Effects of Total Cost and Group-Size Reminder Information." USDA's Western Regional Research Project W-133: *Benefits and Costs Transfer in Natural Resource Planning*. Annual Conference. Portland Or., March,1997. (Presented by Berrens)
- Berrens, R., A. Bohara, K. Gawande, P. Wang. "The Environmental Kuznets Curve for U.S. Hazardous Waste, II: Empirical Evidence." Presented at, *Western Social Science Association*, 39th Annual Conference, April, Albuquerque, NM, 1997. (Presented by Berrens)
- Gawande, K., A. Bohara, R. Berrens, P. Wang. "The Environmental Kuznets Curve for U.S. Hazardous Waste, I: Theory." Presented at, *Western Social Science Association, 39th Annual Conference*, April, Albuquerque, NM, 1997. (Presented by Gawande)
- Stewart, S. and R. Berrens. "Institutions, Sustainability and the Protection of Critical Natural Capital: The Case of Instream Flows in New Mexico." 4th Biennial Meeting of the International Society of Ecological Economics. Boston, August, 1996. (Presented by Stewart\*)
- Berrens, R., M. McKee, H. Thurston, and K. O'Donnell. "Army Training Bases and Endangered Species." Experimental Economics Science Association Annual Meeting. Tucson, AZ, October, 1995. (Presented by McKee)
- Berrens, R., P. Ganderton, and C. Silva. "Valuing the Endangered Silvery Minnow and the Protection of Minimum Instream Flows in New Mexico." Desired Future Conditions for Southwestern Riparian Ecosystems. New Mexico Riparian Council Conference. USFS. Albuquerque, New Mexico, September, 1995. (Presented by Berrens)
- Berrens, R., D. Brookshire, P. Ganderton, and M. McKee. "Investigating Cultural Heritage Values for Preserving Traditional Grazing on Federal Public Lands." Joint European-American Conference on Non-Market Valuation. Oslo, Norway, June, 1995. (Presented by Berrens)
- Berrens, R. "The Safe Minimum Standard Approach: An Alternative to Measuring Nonuse Values for Environmental Assets." Forestry and the Environment: Economics Perspectives II. Forestry Canada Conference, Banff, Alberta, Canada. Oct., 1994. (Presented by Berrens)

Szentandrasi, S., S. Polasky, R. Berrens, J. Leonard. "The Conservation Reserve Program and Conserving Biological Diversity." Growth and Change conference: Wilderness Areas, Regional Planning and the Quality of Life. Lexington, KY, Oct., 1994. (Presented by Szentandrasi).

Fried, B., R.M. Adams, R.P. Berrens, and O. Bergland. "Willingness to Pay for a Change in Elk Hunting Quality: Evidence from the Starkey." Forestry and the Environment: Economic Perspectives II. Forestry Canada, Banff Alberta, Canada, Oct., 1994. (Presented by Berrens)

Berrens, R. "Measuring the Benefits of Salmon Recovery: Waiting for Godot?" Socioeconomics Section, The Benefits of Columbia Basin Salmon Recovery, Annual Meetings, American Fisheries Society, Portland, July, 1993. (Presented by Berrens)

## **FUNDING**

# **Research Funding:**

"Valuing Urban Greening using the Hedonic Pricing Method: Case of the Middle Rio Grande Valley in the Greater Albuquerque Area." Department of Economics funding, through UNM Research and Public Service Projects (RPSP), The State of New Mexico. R. Berrens PI with Samuel Asare. 2023-2024. \$53,116.

"The Social Costs of Health and Housing Impacts from the Oil and Gas Boom in New Mexico's Permian Basin." Department of Economics funding, through UNM Research and Public Service Projects (RPSP), The State of New Mexico. Co-PI with B.A. Jones and A Goodkind. 2022-2023. \$61,589.

"Linking Forests to Faucets: Investigating Alternative Approaches for Securing Long-Term Funding for Watershed Restoration in New Mexico." NM Water Resources Research Institute, NMSU, Student Research Grant (Q0174) to UNM (Economics), 2014-2015, Edward McCorkindale and Robert Berrens, Advisor (PI), \$6K.

"Phase III: Nonmarket Values for Alternative Operations of the Glen Canyon Dam: Explorations in Choice and Valuation." <u>Center for Energy Security and Society, University of Oklahoma</u>, for Western Area Power Administration, Research Contract for Design and Review, 2014-2016. Collaborator, \$45K (with UNM graduate student participation and access to data).

"Phases I and II: Nonmarket Values for Alternative Operations of the Glen Canyon Dam: Explorations in Choice and Valuation." <u>Center for Energy Security and Society, University of Oklahoma</u>, for Western Area Power Administration, Research Contract for Design and Review, 2013-2014. Collaborator, \$10K (with UNM graduate student participation and access to data).

"Phase Eight: A Continuing Research Agenda for Understanding Behavioral and Economic Responses to Forest Restoration Programs in the Southwest." R. Berrens (PI) and Jennifer Thacher (Co-PI). <u>US Forest Service</u>, Grant (Joint Venture Agreement 02-JV-199) to UNM, 2009-2011, \$50K (with multiple UNM graduate student support).

- "Phase Five: Economic Analyses to Support National Forest Planning." R. Berrens (PI) and Jennifer Thacher and Kristine Grimsrud (Co-PIs). <u>US Forest Service</u>, Grant (Joint Venture Agreement 05-JV-257) to UNM, 2009-2010, \$22K (with UNM graduate student support).
- "Phase Seven: A Continuing Research Agenda for Understanding Behavioral and Economic Responses to Forest Restoration Programs in the Southwest." R. Berrens (PI) and Jennifer Thacher (Co-PI). <u>US Forest Service</u>, Grant (Joint Venture Agreement 02-JV-199) to UNM, 2008-2009, \$50K (with multiple UNM graduate student support).
- "Phase Four: Economic Analyses to Support National Forest Planning." R. Berrens (PI) and Jennifer Thacher (Co-PI). <u>US Forest Service</u>, Grant (Joint Venture Agreement 05-JV-257) to UNM, 2008-2009, \$20K (with UNM graduate student support).
- "Phase Six: A Continuing Research Agenda for Understanding Behavioral and Economic Responses to Forest Restoration Programs in the Southwest." R. Berrens (PI) and Jennifer Thacher (Co-PI). <u>US Forest Service</u>, Grant (Joint Venture Agreement 02-JV-199) to UNM, 2007-2008, \$56K (with multiple UNM graduate student support).
- "Phase Three: Economic Analyses to Support National Forest Planning." R. Berrens (PI) and Jennifer Thacher (Co-PI). <u>US Forest Service</u>, Grant (Joint Venture Agreement 05-JV-257) to UNM, 2007-2008, \$35K (with UNM graduate student support).
- "Extension: Attitudes, Beliefs and Values toward National Forest and National Forest Management (Southwest Region)." R. Berrens (PI) and Jennifer Thacher (Co-PI) <u>US Forest Service</u>, Challenge Cost-Share Agreement with UNM, 2007-2008, \$12K (with UNM graduate student support).
- "Phase Five: A Continuing Research Agenda for Understanding Behavioral and Economic Responses to Forest Restoration Programs in the Southwest." R. Berrens (PI) and Jennifer Thacher (Co-PI). <u>US Forest Service</u>, Grant (Joint Venture Agreement 06-JV-199) to UNM, 2006-2007, \$51K (with multiple UNM graduate student support).
- "Phase Two: Economic Analyses to Support National Forest Planning." R. Berrens (PI) and Jennifer Thacher (Co-PI). <u>US Forest Service</u>, Grant (Joint Venture Agreement 05-JV-257) to UNM, 2006-2007, \$23K (with UNM graduate student support).
- "Economic Valuation of Protecting Roadless Area Reserves in New Mexico." J. Talberth, R. Berrens, and J. Thacher, <u>National Environmental Trust</u> and <u>Ecology and Law Institute</u>, Santa Fe, NM. Research Contract, 2006.
- "Survey Design and Analysis." Consulting Contract to Hank Jenkins-Smith (PI) on grant from Sandia National Labs, Albuquerque, NM, National Energy Research and Development Fund Survey, 2006.

"Attitudes, Beliefs and Values toward National Forest and National Forest Management (Southwest Region)." R. Berrens (PI) and Jennifer Thacher (Co-PI) <u>US Forest Service</u>, Challenge Cost-Share Agreement with UNM, 2005-2008, \$195K (with multiple UNM graduate and undergraduate student support).

"Phase One: Economic Analyses to Support National Forest Planning." R. Berrens (PI) and Jennifer Thacher (Co-PI) amd M. McKee. <u>US Forest Service</u>, Grant (Joint Venture Agreement 05-JV-257) to UNM, 2005-2006, \$12K (with UNM graduate student support).

"Phase Four: A Research Agenda for Understanding Behavioral and Economic Responses to Forest Restoration Programs in the Southwest." R. Berrens (PI) and Jennifer Thacher (Co-PI) and M. McKee. <u>US Forest Service</u>, Grant (Joint Venture Agreement 02-JV-039) to UNM, 2005-2006, \$50K (with multiple UNM graduate student support).

"Phase Three: A Research Agenda for Understanding Behavioral and Economic Responses to Forest Restoration Programs in the Southwest." R. Berrens (PI) and M. McKee. <u>US Forest Service</u>, Grant (Joint Venture Agreement 02-JV-039) to UNM, 2004-2005, \$73K (with multiple UNM graduate student support).

Workshop Participant (with solicited book chapter) for: "Wildfire and Fuels Management: Risk and Human Response", Stipend to R. Berrens, \$2.5K, Rocky Mountain Research Station, Albuquerque Lab, <u>US Forest Service</u>, USDA. Santa Fe, NM December, 2004.

"Phase Two: A Research Agenda for Understanding Behavioral and Economic Responses to Forest Restoration Programs in the Southwest" R. Berrens (PI) and M. McKee, <u>US Forest Service</u>, Grant (Joint Venture Agreement -02-JV-039) to UNM, 2003-2004, \$66K (with multiple UNM graduate student support).

"Initial Economic Analysis of the 2002 Valles Caldera Elk Hunt Lotteries and Auctions: Revenues, Costs and Program Design." R. Berrens (PI) <u>US Forest Service</u>, Grant to UNM, 2003-2004, \$8.5K (with UNM graduate student support).

"Design and Analysis of Contingent Valuation Survey for a Marine Sanctuary, Chuckchi Sea, Coastal Region, Northwest Alaska." R. Berrens for <u>Ecology and Law Institute</u>. Research Contract, \$3K 2003.

"Investigation of Lease and Fee-Based Recreation on Private Lands." R, Berrens (PI) <u>US Forest Service</u>, PNW Research Station, Grant to UNM, 9/02-1/04, \$35K (UNM grad. student support).

"Phase One: A Research Agenda for Understanding Behavioral and Economic Responses to Forest Restoration Programs in the Southwest." R. Berrens and M. McKee (Co-PI's) <u>US Forest Service</u>, Grant (Joint Venture Agreement -02-JV-039) to UNM, 2002-2003, \$66K, (with multiple UNM graduate student support).

- "Behavioral Responses to Large Scale, Low Probability Property Risks: Laboratory Investigations." R. Berrens and M. McKee (Co-PI's), <u>UNM Research Allocation Committee</u>, 2002, \$7K, (with UNM student support).
- "Preliminary Benefits Transfer Estimates for Nonmarket Values on Forest Lands of the Southeast." R. Berrens (PI) <u>Forest Conservation Council</u>, Santa Fe, NM, Research Contract, January, 2002.
- "Recreation Demand Modeling for Special Forest Products" R, Berrens (PI) <u>US Forest Service</u>, Grant to UNM, 8/01-6/02, \$4K (with UNM graduate student support).
- "Study of El Paso Property Values." Collaborators: Hank Jenkins-Smith, R, Berrens, A. Bohara and C. Silva. Hillard and Munoz, Research Contract, \$52K, 6/01-8/01.
- "Economic Values for Molycorp Site Reclamation Study." R. Berrens, M. McKee, John Talberth, <u>Amigos Bravos</u>, Research Contract to Ecology and Law Institute, Santa Fe, New Mexico; 6/01 9/01. \$15K (with UNM student support).
- "Using Travel Cost Method to Assess Impacts to Forest Recreation from Alternative Fuel Management Regimes." 2001. Subcontract to R. Berrens (PI) from <u>U. of Montana</u> (H. Hesseln, Lead PI), and USFS Agreement, for survey implementation, \$23K (with UNM student support).
- "Study of Corpus Christi Property Values." Collaborators: Hank Jenkins-Smith R, Berrens, A. Bohara and C. Silva. Hillard and Munoz, Research Contract, \$50K, 6/00-7/00.
- "Informing Contingent Valuation Methods with Internet Surveys." D. Wiemer, R. Berrens, A Bohara, H. Jenkins-Smith, C. Silva (Co-PI's). <u>National Science Foundation</u> (NSF), Grant to U. of Rochester and UNM, Decision, Risk and Management Science Program. 4/99-4/2001, \$240K (with multiple UNM student support).
- "New Mexico Health Insurance Coverage and Preference Survey." New Mexico Health Policy Commission Grant to the Institute for Public Policy, UNM (Collaborators: H. Jenkins-Smith [PI], C. Silva, R. Berrens, A. Bohara, A. Fromer, and J. Brown). 1999. \$163K (with multiple student support for survey lab)
- "Albuquerque Environmental Equity Study." <u>Department of Environmental Health, City of Albuquerque</u>, 1996-1998. Co-advisor with A. Bohara. (With UNM student support, \$15K/yr).
- "Analysis of Risk and Equity Factors in the New Mexico Underground Storage Tank Program." R. Berrens (PI). <u>UNM Research Allocation Committee (internal)</u>. 1996, \$4K (with UNM student support).
- "Preference Formation and Elicitation in Valuing Non-Market Goods" R. Berrens, D.Brookshire, M. McKee, H. Jenkins-Smith (Co-PI's) <u>National Science Foundation /Environmental Protection Agency</u>, Grant to UNM, NSF/EPA Partnership for Envir. Research. 10/1995 10/1997, \$185K (with multiple UNM student support).

"Determining the Social Value of Scientific Information." R. Berrens, D. Brookshire, P. Ganderton, and M. McKee (Co-PI's). <u>U.S. Geological Survey</u>, Grant to UNM, 1994 - 1995 \$40K (with UNM student support).

"Solutions to the Grazing Dilemma," Project Advisor, Grant Award. T. Ping-Chang (PI) and R. Berrens (advisor). <u>National Endowment for Humanities</u> (NEH), Award, Younger Scholars' Program. 1995, \$3K.

"Economic Values and Impacts of Sportfishing in Oregon Coastal Rivers." B. Johnson (PI). Center for the Study of Environmental Change. Research Contract, 1993-1994, \$3K.

"Scoping Document: Non-market Impacts for Water Re-use." R. Berrens (PI). <u>ECO-Northwest</u>, Contract, Eugene, OR. 1993-1994, Research Contract \$2K.

"Programming for Discrete Choice Contingent Valuation." R. Berrens (PI). <u>Danish Research Centre</u>, Contract, Royal Agricultural University, Copenhagen. 1993, Research Contract \$2K

"Columbia River System Operation Review Project: Recreational Impacts." R. Berrens (Subcontract). RCG Hagler/Bailly, Contract, Boulder, Colorado. 1993, \$2K.

"Columbia River System Operation Review Project: Recreational Impacts" R. Berrens (Subcontract). Battelle, Pacific Northwest Laboratories, Contract, Portland, OR. 1992, \$3K.

"Examination of Noise Management Approaches in the United States." D. Baumann (PI), R. Berrens and J. DeWitt. <u>US Army Corps of Eng., Institute for Water Resources</u>, Research Contract, Fort Belvoir VA, 1988, \$40K.

# Misc. Teaching, & University Support Funding:

NM State Legislature Funding (junior appropriations bill) to UNM Department of Economics, for Economics Research, \$125K (2021-2024). (Worked with state Legislator on prospective research, and UNM Economics faculty to create review and allocation process.)

Dr. Nathaniel Wollman Endowed Fund. Working with benefactors and <u>UNM Foundation</u>, helped facilitate and secure this endowed fund to support research by UNM Economics faculty research (2020-2021).

Graduate Assistantship, Price Elasticities Modeling for UNM Enrollment (Fall semester 2019; Fall 2020), 10hr GA support, ≈\$5K, <u>UNM IDI Lab</u>.

Differential Tuition Proposals (undergraduate majors and graduate students) for College of Arts & Sciences, UNM (2018-2020): Helped draft and submit successful proposal, generating approximately \$1.5 to \$2 million annually, with final approval by <u>UNM Board of Regents</u>.

David Hamilton Teaching Fellowship, Department of Economics UNM (2019-2021): Helped draft and submit successful proposal with \$18K total funding support for 5<sup>th</sup> year teaching fellow, from UNM Provost's Office.

Economics Building Renovations and Refurbishings, Minor Capital Outlay (2020-2021): Helped draft and submit successful proposal for \$200k in funding support (to complement \$2.3m HVAC building replacement), from <u>UNM Provost's Office</u>.

Graduate Assistantship, Price Elasticities Modeling for UNM Enrollment (Spring semester 2019), 10hr GA support, ≈\$5K, <u>UNM Graduate Studies</u>.

#### **TEACHING**

#### **Graduate Advisement:**

## Ph.D Dissertation Committee (completed)

<u>Co-Chair</u>, Rajan Bishwakarma (November 2020). Dissertation title: Acquired and Useful Abilities: Three Essays on Human Capital. Assistant Professor of Economics, Augustana College.

<u>Chair</u>, Michael O'Donnell, (April 2018) Dissertation title: Three Essays on Understanding Municipal Water Demand in the Western United States. Senior Research Scientist, Bureau of Business and Economics Research, University of New Mexico

<u>Co-Chair</u>, Quihua Ma (May 2017) Dissertation title: Systematic investigation of the Effect of Wildfire Events and Risks on Property Values, Analyst, Fannie Mae

<u>Co-Chair</u>, Benjamin A. Jones (November 2015) RWJF Doctoral Fellow. Dissertation title: *Health Outcomes and Optimal Choices in Urban Areas in Response to Shocks to the Natural Environment and Changes in Forest Amenities* [Post-Doc UO 2016, and Assistant Professor, Department of Economics, University of New Mexico, 2017-present]

<u>Chair</u>, German Muchnik-Izon (June 2011), RWJF Doctoral Fellow. Dissertation title: Valuing Changes in the Provision of a Public Good: Empirical Applications in Environmental and Health Economics [Associate Professor, Department of Economics, Eastern Washington University, 2010-present]

<u>Chair</u>, Tyler Prante (July 2008), Dissertation title: [Assistant Professor, Department of Economics, Central Washington University, 2008-present]

<u>Chair</u>, Michael Hand (July 2007), Dissertation title, "The Role of Forests as Amenities in the Southwest." [Economist, US Department of Agriculture, Economics Research Service, Washington DC, 2007-2011; Economist, Rocky Mountain Research Station, USDA Forest Service, Missoula MO, 2011-]

<u>Co-Chair</u>, Pallab Mozumder (September 2005), Dissertation title: "Coping with a Natural Disaster: Understanding Household and Social Response." [Associate Professor, Department of Environmental Studies and Coastal Hazards Research Center, Florida International University 2007-present.]

<u>Chair</u>, Joseph M. Little (June 2005), Dissertation title: "Alternative Public Land Management: Judging the Economic, Regional and Institutional Context of the Charter Forest Experiment on the Valles Caldera National Preserve." [Associate Professor, Department of Economics, University of Alaska-Fairbanks, 2005-]

<u>Chair</u>, H. John Talberth (December 2004), Dissertation title: "Averting and Insurance Decisions in the Wildland Urban Interface: Implications of Survey and Experimental Data for Wildfire Risk Reduction Policy." [Director. Sustainability Indicators Program, *Redefining Progress* http://www.rprogress.org, San Francisco CA 2005-2006; President, Center for Sustainable Economics, Santa Fe, NM, 2006-2007.]

<u>Co-Chair</u>, Hui Li (October 2003), Dissertation title: "Explorations in Valuing Global Climate Change: Testing Treatment Effects with Internet and Telephone Samples." [Assistant Professor (tenure track) Department of Economics, Eastern Illinois University, 2004-10; Assistant professor, Birmingham University UK, 2010-]

<u>Chair</u>, Meghan Starbuck (July 2003), Dissertation title: "Examining Forest Recreation Demand: Non-Timber Values and Regional Impacts." [Associate Professor, Department of Economics, New Mexico State University.]

<u>Co-Chair</u>, Mick Jones (July 2003), Dissertation title: "Experiments Exploring the Markets for Public Goods: From Charitable Giving to Substitutes for Private Goods." [Associate Professor (tenured), Department of Economics, Bridgewater State College, MA, 2004]

<u>Co-Chair</u>, Amy Watts (October 2001), Dissertation title: "The Social Benefits of Education." [Policy Analyst, Kentucky Long-Term Policy Research Center].

<u>Chair</u>, Therese Grijalva [formerly Cavlovic] (March 2000): Dissertation title: "Valuing the Loss of Access: An Institutional and Welfare Analysis of Rock Climbing on Public Lands." [Distinguished Presidential Professor, Economics, Weber State University] <u>Selected as dept.</u> nominee for outstanding dissertation in college, 1998-2000.

<u>Chair</u>, David Scrogin (April 1999): Dissertation title: "Individual and Aggregate Approaches to Valuing Lottery-Rationed Big-Game Hunting Privileges in New Mexico." [Associate Professor (tenured), Economics, University of Central Florida]

Member, Suraj Ghimire (May, 2023)

Member, Jesse Kaczmarski (March 2023)

Member, Usamah Wasif (July 2022)

Member, Aakrit Joshi (April 2022)

Member, Kevin Estes (October 2021)

Member, Mohammad Ali (October, 2019)

Member, Elmira Kalhor (July, 2019)

Member, Jamal Mamkhezri (April, 2019)

Member, Joaquin Rubacala (June 2018)

Member, Amirhosein Jafari (May 2018) – Civil Engineering

Member, Dadhi Adhikari (July 2017)

Member, Elmira Kalhor (October 2016) – Civil Engineering

Member, Bern Dealy (August, 2016)

Member, Heidi Pitts (July, 2015)

Member, Olufolake Odufuwa (May, 2015)

Member, Alejandro Prera (May 2014)

Member, Jeff Felardo (June 2013)

Member, Justin Tevie (June 2013)

Member, James Price (April, 2012)

Member, Bishwa Koirala (July 2010).

Member, Gwen Aldrich (May, 2008).

Member, Jose Saloio (March, 2008).

Member, Mani Nepal (July, 2007).

Member, Peter Lawton (January, 2002).

Member, Kenneth Baker (April 2001).

Member, Edward Blomdahl (October 1996).

# PhD Dissertation Committee (in progress)

Ewa Olszowka <u>Chair</u>, Bamadou Ouattara <u>Co-Chair</u>, Margo Gusto

## M.S. Thesis Committee (completed)

<u>Chair</u>, Ryan Helton (July 2005): Thesis title: "The Provision of a Wildfire Risk Map: Informing Residents in the Wildland Urban Interface."

<u>Chair</u>, Sidney Cullipher (April 1999): Thesis title: "Entitlement Structures and Intergenerational Equity: An Experimental Approach." [analyst, Keystone, Wash. DC]

Member, Sam Thompson (April 2018) -- Geography

Member, Claudia Pratesi (October, 2016), Community and Regional Planning (and MWR)

Member, Amber Riter (July 2009).

Member, Henry Bruner (July 1999).

#### M.S. Thesis Committee (in progress)

## M.W.R (Masters in Water Resources), Professional Project Committee (completed)

<u>Chair</u>, Jared Wood, "Dynamic Fallowing in the Middle Rio Grande: A Look at the Environmental Water Leasing Program." (June 2023).

<u>Chair</u>, Ashley Veihl, "Securing Environmental Flows for the Rio Grande Silvery Minnow." (December 2022)

<u>Chair</u>, Tylee Griego. "When High Water-Use Neighbors Move In: Farming Pecans in Valencia County New Mexico." (April 2022)

<u>Chair</u>, Annalise Porter. "NM Stat § 7-36-20: Disconnected Land and Water Policy in a Climate-altered Peri-urban Fringe." (April 2022)

<u>Chair</u>, Frejdyn Jarrett. "Considering Relationships Between Water Utilities' Price Changes and Operating Data." (May 2019)

<u>Chair</u>, Nikki Tully. "Providing Water for a Forgotten People: A Waterline Assessment of the Former Bennet Freeze Area." (July 2018)

<u>Chair</u>, Edward McCorkindale, "Linking Forests to Faucets: Investigating Alternative Approaches for Securing Long-Term Funding for Watershed Restoration in New Mexico." (April, 2016)

<u>Chair</u>, Sarah Gerlitz, "Where's the Water: Using Geospatial Tools to Develop Water Wheeling and Alternative Transfer Markets." (April, 2016)

<u>Chair</u>, Schuyler Smith, "Understanding Trends in the New Mexico Dairy Industry, and Accounting for Direct and Indirect Water Use in Dairy Production." (July, 2015)

<u>Chair</u>, Bernadette Fontenelle, "Examining the Right-of-Way Process for Indian Allotment Lands, Navajo-Gallup Water." (December 2014)

<u>Chair</u>, Ashley Hooper, "Use of Incentive-Based Pricing: Cataloguing Current Water Rate Structures and Analyzing Community Adopter Characteristics for Select Municipalities in New Mexico. (June 2014).

<u>Chair</u>, Maxine Paul, "The Domestic Well Exemption in the West: A Case Study of Santa Fe's Municipal Ordinance." (June 2014)

Member, Katherine Schulte (May, 2015)

Member, Pallab Mozumder (December 2005)

# M.W.R (Masters in Water Resources), Professional Project Committee (in progress)

Member, Brennan Davis

Member, Walker Williamson

# Supervision/Advising for Fellowship, Internships, Independent Studies (graduate students, with any student support listed):

Michael O'Donnell (Economics PhD student) 2015: Valuing Wildlife Viewing

Joaquin Rubalcaba (Economics PhD student) 2015: Valuing Health and Happiness

Sara Gerlitz (MWR Student) 2015: Internship WR 590

Antonio Griego (MWR Student) 2015: Intership WR 590

Ashley Hooper (MWR student) 2014: Problems WR 552, Municipal Water Pricing

Katherine Schulte (MWR student 2014: Internship WR 590

German Izon (Economics PhD student) 2008: Independent Study (Econ 553): Hedonic Pricing Analysis for Inventoried Roadless Areas in New Mexico.

Bishwa Koirala (Economics PhD student) 2008: Independent Study (Econ 551): Extending Meta-analysis for Environmental Kuznets Curve.

Craig Broadbent (Economics PhD student) 2008: Independent Study (Econ 551): Testing for Hypothetical Bias in Choice Experiments.

- T. Prante (Economics PhD student) 2007: Independent Study (Econ 551): Meta-analysis of Coasian Bargaining Experiments.
- J. Bjarke (Econ. PhD student) 2006. Independent Study (Econ 551): Choice Experiment Design M. Nepal (Econ. PhD. Student) 2006. Independent Study (ECON 551): Investigating Consequentialism in Stated Preference Surveys
- P. Mozumder (Econ. Ph.D student), 2005. Indep.Study (ECON 552): Investigations in Experimental Economics.
- J. Talberth (Economics Ph.D student), 2003. Independent Study (ECON 551): Analyzing Averting and Insurance Decisions in the Wildland Urban Interface.
- R. Helton (Economics graduate student), 2002-2003, SRAC grant UNM, for East Mountains Households Wildfire Risk Survey. \$2K
- J. Talberth (Econ.grad. student), 2002-2003, SRAC grant UNM, Wildfire Risk Survey. \$2K
- P. Mozumder (Economics graduate student), 2001-2002, SRAC grant UNM, for Induced-Value Referendum Experiments. \$1K
- J. Talberth (Economics graduate student), 2001. Independent Study (ECON 551): A Framework for Assessing the Economic Benefits of Mine Reclamation.
- A. Baker (Econ.graduate student) 1998. Project Co-advisor (with A. Bohara). "A Study of Environmental Equity in Albq. NM." Inst.Public Policy Fellowship, UNM. 1/98-4/98, \$1K. D. Scrogin (Econ.graduate student). 1998. Project Co-Advisor (with A. Bohara). "A Random Utility Model of Elk Hunting in NM." Inst.Public Policy Fellowship, UNM. 1/98-4/98, \$1K K. Kenyon (Political Science graduate student). 1997. Project Advisor. "Investigating Gender Effects in Environmental Values." Institute for Public Policy Fellowship, UNM. 1/97-4/97, \$1K T. Cavlovic (Economics graduate student), 1997. Independent Study (ECON 551): Analyzing Recreation Demand for Rock Climbing.
- A. Baker (Economics graduate student) 1996-1998. Project co-advisor (with A. Bohara) "Albuquerque Environmental Equity Study." <u>Department of Environmental Health, City of Albuquerque</u>, 1996-1998. Internship funding for UNM student (\$15K annually).

## **Bachelor's Honors Advisement and Undergraduate Student Mentoring:**

Sean Yonemota: 2023-2024, Hedonic Pricing Study, RPSP Funding

Erin Cohen: 2023, Hedonic Pricing Study Permian Basin, RPSP Funding

Matt Crockett: 2015 "Price Discounting in Private Colleges."

Caroline Muraida: 2013 "Responsibility Center Management in Higher Education."

David DaSheills, Fall 2004. "Development and econometric analysis of hedonic pricing data for big-game hunting." Independent study (EC 451), econ. major (natural resource specialization). Cyrus Martinez, 1996-1998; UNM Regents' Scholar, Mentor Program.

Ryan Mummert, 1996, BA (honors in economics). Senior Thesis title: "Should Compensation be Paid for Endangered Species Takings?"

Robert Ward, 1995-1996; UNM Regents' Scholar, Mentor Program.

Ted Ping-Chang, Summer 1995; National Endowment for Humanities (NEH), Younger Scholars' Program, Advisor "Solutions to the Grazing Dilemma." (\$3K student support)

## **Teaching Mentor (for economics graduate students):**

Khusiman Pun, Spring 2023, introductory microeconomics Jake Organ, Spring 2018, introductory microeconomics Michael Goodwin, Fall 2017, society and environment Kara Walter, Fall 2016, environmental economics

Glen McDermott, Fall 2015, principles of macroeconomics

Benjamin Jones, Spring 2014, intermediate microeconomics

Wenmei Guo, Fall 2013, intermediate microeconomics

Naresh Nepal, Fall 2011 and 2012, principles of microeconomics

Brad Bergsbaken, Spring 2011, Fall 2011, Spring 2011, Fall 2010: inter. micro, society & env.

Hari Katuwal Spring 2010 intermediate micro

Bishwa Koirala Fall 2009 environmental economics

Curt Shepherd, Spring 2006 and Fall 2007, principles of microeconomics

Tyler Prante, Fall 2005 and Spring 2007, principles of microeconomics

Nejem Raheem, Fall 2004, principles of microeconomics

Joe Little, Fall 2003, principles of microeconomics

Pallab Mozumder, Fall 2002, principles of macroeconomics

Teena Archuleta, Spring 2001, principles of microeconomics.

# **Course Summary (C denotes classroom teaching):**

## **Oregon State University (1992-1994)**

## **Undergraduate**

#### · II (C)

Intermediate Microeconomics II (C)

Environmental Economics (C) (co-taught)

# University of New Mexico (1994-2018)

## **Undergraduate**

## -Principles of Microeconomics (C)

- -Society & Environment (C)
- -Intermediate Microeconomics (C)
- -Intermediate Microeconomics II (C)
- -Environmental Economics (C)
- -Consumer Economics (C)
- -ERE Topics: Economic, Policy and Social

Dimensions of Public Lands Management (C)

- -ERE Topics: Sustainable Development (C)
- -Honors Readings (various topics)
- -Honors Thesis
- -Independent Study (various topics)
- -Topics in Economics and Social Issues:

Economics of Higher Education (C)

- -ERE Topics: Nonmarket Valuation (C)
- -ERE Topics: Water, Rivers and Economics (C)

# Graduate

Graduate

- -Environmental Economics (C)
- -Sustainable Development (C)
- -Institutional Economics (C)
- -Masters Thesis
- -Ph.D Dissertation
- -Independent Study (various topics)
- -WRP Contemporary Water Issues (C)
- -WRP Professional Project
- -WRP Internship (various)
- -WRP Problems (various)

## **SERVICE**

## **Community:**

- -Delphi Process Expert Participant, Developing Socio-Economic Indicators for Collaborative Forest Restoration Program, New Mexico Forest and Water Restoration Institute, 2010-2011.
- -Independent Scientist, Technical Advisory Panel, *Collaborative Forest Restoration Program* (USFS), Albuquerque, NM, 2006-2010.

- -Faculty, Dividing the Waters, Science for Judges Workshop, Santa Fe, March 2006.
- -Advising to *Rio Grande Restoration* community group, Fall 2001, Spring 2002.
- -Advising to Forest Conservation Council, community group, Summer 2002.
- -Advising to *Amigos Bravos* (Friends of the Wild Rivers) community group, Summer 2001, Fall 2003.
- -Invited Panel Member, 1999, for: "Focus 2050: Economic Sustainability Subgroup" Middle Rio Grande Council of Governments (MRCOG)
- -Study Advisor, 1996-1998, for: "The Albuquerque Environmental Equity Study" 1998.

Department of Environmental Health, City of Albuquerque, NM, and Department of Economics, University of New Mexico, pp 120, + 40 GIS maps. [Produced under cooperative internship with Department of Economics, UNM.]

#### **International:**

-Partner, 1997-1998. "Project: Economic Valuation of Recreational and Amenity Benefits from Conversion of Agricultural Land to Multipurpose Uses." Institut for Okonomi, Skov og Landskab, KVL, Royal Veterinary and Agricultural University, Copenhagen, Denmark. -Member, Concerted Action 1993-1997, "Society, Economics and Environment," *Danish Research Centre*, Copenhagen, Denmark. (Attended Danish workshops, gave presentations, reviewed projects and proposals).

## **Reviewer for Journals**: [59 journals, 190 reviews]

*American Economic Review*, 2005 [1]; 2006 [1];

Agricultural and Resource Economics Review, 1994 [1];

American Journal of Agricultural Economics, 1992 [1], 1993 [1], 1994 [2]; 2002 [1]; 2004 [1]; 2006 [1];

Applied Economics, 1998 [1];

Applied Economics Letters, 2019 [1];

Berkeley Electronic Journals in Economic Policy and Analysis, 2004 [1]

Canadian Journal of Agricultural Economics, 2005 [1]

Choices, 2005 [1]

Contemporary Economic Policy, 2008 [1];

Economic Inquiry, 2002 [1]; 2003 [1]; 2004 [1]; 2006 [1];

Economics Bulletin, 2013 [2]; 2014 [1]; 2019[1]; 2022 [1]

Ecological Economics 1997 [1], 1999 [2], 2000 [2]; 2001 [1]; 2002 [1]; 2006 [1]; 2007 [2]; 2008

[2]; 2010 [1]; 2011 [1]; 2013 [2]; 2015 [1]; 2018 [2]; 2020 [1]; 2021 [1]; 2022 [1]; 2023 [1]

*Energies* 2023 [1]

Energy Economics 2018 [1]; 2019 [1]

*Environmental Management*, 1995 [1], 1996 [1], 2000 [1]; 2003 [1]; 2006 [1]; 2007 [2]; 2008 [1]; 2009 [1]; 2012 [1]; 2013 [3]; 2016 [1].

Environmental and Resource Economics, 2002 [1]; 2003 [1]; 2005 [1]; 2007 [1]; 2008 [1];

Environment and Planning (C: Government and Policy) 2002 [1];

Forest Policy and Economics 2007 [1]; 2008 [1];

Forest Science, 2000 [1];

*Growth and Change* 2019 [1];

Human Dimensions of Wildlife 2000 [1]; 2012 [1]; 2016 [1];

International Journal of Ecological Economics and Statistics, 2007 [1];

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International Journal of Environmental Research and Public Health, 2012 [1]
Journal of the Association of Environmental and Resource Economists 2014 [1]
Journal of Agricultural and Resource Economics, 1995 [1]; 1996 [1]; 1997 [2]; 1998 [1];
1999 [1]; 2003 [1]; 2006 [2]; 2007 [1], 2008[1].
Journal of the American Water Resources Association 2001 [3]; 2003 [2]; 2004 [1];
Journal of Cleaner Production 2006 [1];
Journal of Economic Education, 2003 [1];
Journal of Economic Psychology, 2013 [1];
Journal of Environmental Management, 2002 [1]; 2013 [2]
Journal of Environmental Economics and Management, 1994 [1], 1996 [2], 1997 [1]; 1998 [2]
2001 [1]; 2002 [1]; 2004 [1]; 2005 [1]; 2008 [1]; 2009 [1]; 2011 [1];
Journal of Environmental Economics and Policy, 2021 [1]; 2022 [1]
Journal of Forest Economics, 2016 [1]
Journal of Natural Resources Policy Research, 2009 [1];
Journal of Official Statistics, 2004 [1];
Journal of Political Economy, 2005 [1];
Journal of Policy Analysis and Management, 2000[1];
Journal of Water Resources Planning and Management 2000 [1];
Journal of Wildlife Management, 2006 [1]
Land Economics, 1995 [1], 1997 [1], 1998 [1], 2000 [1], 2001 [1], 2002 [1]; 2003 [1]; 2004 [3];
2005 [1]; 2006 [1]; 2007 [2]; 2008 [3]; 2010 [1]; 2011 [1]; 2012 [1]; 2013 [2]; 2014 [2]; 2015
[2]; 2016 [3].
Land Use Policy, 2006 [1]
Landscape and Urban Planning, 2006 [1];
Marine Resource Economics, 2000 [1]; 2008 [1]; 2019 [1];
Next Energy, 2023 [1]
North American Journal of Fisheries Management, 1997 [1];
Policy Currents, 1999 [1];
Risk Analysis, 2009 [1]; 2013 [1];
Scandinavian Journal of Forest Research, 2005 [1]
Social Science Journal 2013 [2]
Social Science Quarterly, 2003 [1], 2006 [1];
Southern Economic Journal, 2004 [1];
The Open Economics Journal, 2008 [2];
Tourism Economics, 2006 [1];
Transactions of the American Fisheries Society, 1994 [1];
Water Economics and Policy, 2016 [1]; 2017 [1]; 2018 [2]; 2019 [1]
Water Resources and Economics, 2015 [1]
Water Resources Research, 2003 [1]; 2008 [2, as reviewer not Assoc. Ed.]; 2010 [2]
Western Economics Forum, 2007 [1], 2012 [1];
Wildlife Research, 2015 [2]
```

## **Reviewer for Research Proposals (Federal Programs):**

-National Science Foundation, SES-Methodology, Measurement and Statistics Program 2003 [1].

-National Science Foundation, Economics Program 2004 [1].

-National Science Foundation, SES-Decision, Risk and Management Science Program [2] 2005 [2]; 2006 [1].

-NOAA National Sea Grant Program, National Strategic Investment (NSI) in Gulf Oyster Industry Program (GOIP), 2006 [1].

## **External Reviewer for Tenure, Promotion and other Career Evaluations:**

Utah State University, 2003.

Hamilton College (NY), 2007.

University of Tennessee, 2008.

Michigan Tech University, 2010

University of Botswana, 2015

Eastern Washington University, 2015

Eckerd College, 2018

US Forest Service, Rocky Mountain Research Station, 2019

University of Botswana, 2019

University of California-Riverside, 2019

University of Botswana, 2020

# **Reviewer for Publishers:**

Kluwer Academic Publishers [2001]: chapter for textbook on nonmarket valuation John Wiley and Sons, College Publishers [2000]: environmental economics textbook Island Press [2002]: book proposal on sustainable development Edward Elgar Publishing [2014], chapter for, "Handbook of Water Economics" Policy Papers, Center for Growth and Opportunity, Utah State University [2022]

## **External Reviewer for Grant-Funding Programs:**

National Research Program #W-2133 "Benefits and Costs of Natural Resources Policies Affecting Ecosystem Services on Private and Public Lands." 5-year (2012-2017) funding program to US Land Grant Colleges, under the Western Agricultural Experiment Stations Directors Office, 2012 (US Department of Agriculture; NIMSS).

National Research Program #W-133, "Benefits and Costs in Natural Resources Planning." 5-year (1997-2002) funding program to US Land Grant Colleges, under the Western Agricultural Experiment Stations Directors Office, 1997 (US Department of Agriculture).

National Research Program #W-133, "Benefits and Costs in Natural Resources Planning." 5-year (2002-2007) funding program to US Land Grant Colleges, under the Agricultural Experiment Stations Directors Office, 2002 (US Department of Agriculture).

## **External Reviewer for Federal Agency Grant Report**

U.S. Forest Service, Department of Agriculture, Southern Research Station, [2005]

## **External Reviewer for State Institute or Agency Research Report**

NM Water Resources Research Institute [2015]

# **Program Committee/Selection Chair for Conference Paper Sessions**

Organizing Committee, co-chair for Environmental Policy section, Assoc. of Public Policy Analysis and Management Annual Research Conference, Wash. DC [2005]

# Administrative Work in Department, College, University Committees:

# **UNM Economics Department**

Ad hoc committee, Mentoring and T&P guidelines documents, 2012-2013;

Ad hoc, Committee to Create Grants Management Procedures, 2006-2008;

Personnel Committee 2005-2006; 2008-2013; 2016-2018

Salary Committee (Chair or co-chair), 2001-2004; 2013-2015 [Drafted salary guidelines, 2001]; member, 2022-2023

Ad hoc Committee to Create New Salary Determination Process 2001;

Graduate Studies Director, 1999-2000, 2007-present; [prepared revision of graduate handbook, 2000 and 2007];

Graduate Committee, 1995-1996, 1998-2000 (chair in 2000, 2007-2008); 2003-2004; 2006-2008;

Experimental Laboratory Committee, 1994-1995, 1997-2001, 2002-2005;

Environmental and Natural Resource Economics Ph.D. and MA Field Committee, 1994-2007 (bi-annual; chair or co-chair numerous times);

Ph.D. and MA Core (Micro) Exam Committee, 1994-2000, and 2002-2006;

Economics Faculty Hiring Committee, 1997-1998, 2002-2003 [2], and 2012-2013.

Hiring Committee for Department Administrator, 2000 and 2004 and 2008.

Hiring Committee for DepartmentCoordinator, 2010.

Hiring Officer for Faculty Hires, 2009, 2010, 2012 [7]

Hiring Officer for Staff Hires, 2008-2012

Hiring Committee Member, Health Economics, 2012-2013, and 2014-2015

Hiring Committee Member, Environmental & Resource Economics, 2015-2016

Undergraduate Committee, 1994-1995, 1996-1998;

Information Committee, 1996-1997 (chair):

Seminar Committee, 1995-1997 (chair), 2000-2002, 2004-2005; 2005-2006

Library Committee, 1994-1995;

Initiated and participated in development of Econ Dept. Web Page, 1994-1995.

Advisor to Economics Graduate Student Organization (EGSO), 2000-2007.

Team MOP (Managed Online Program), for ONL Economics Minor, 2017-2021

Tenure and Promotion Committee, 2023-2024

APR Committee, 2010-2011(chair) and 2020-2021

RPSP funding committee, 2020-2021 (chair) and 2021-2023

RPSP Economics project reviewer (2022)

## Geography and Environmental Studies

Search Committee member, Lecturer II, Sustainability Studies, 2020-2021

# UNM College of Arts and Sciences

Ad Hoc Budget Committee (2008-2011);

Ad Hoc Staff Committee (2008-2010);

Ad Hoc Differential Tuition Proposal Committee (2017-2019)

Graduate Study Advisors Committee (2000);

Strategic Planning Committee, Chair (2011-2012); member (2012-2014 and 2023) and 2024

Ad Hoc Equity Study of GA/TA funding across Departments and Units (2022-2023)

## Water Resources Program

Program Steering Committee, Chair (2013-2016):

# **UNM Faculty Senate and Committees**

Faculty Senate, member 2006-2008. [Provided UNM Faculty Salary analysis to FS President and Operations Committee, by request, in 2006 and 2007];

Faculty Senate Representative to Regents' Subcommittee on Finance and Facilities, 2006-2007 Research Allocation Committee member (2003-2008);

Library Committee, Chair (2005-2008) member (2003-2008); and member sub-committee on Serials Pricing (2004)

# **UNM Provost's Office**

Member, Search Committee for Dean of University Libraries, 2006-2007

Member, Provost's Advisory/Steering Committee, RWJF Center for Health Policy, 2008-2012

Member, Faculty Salary Equity Appeals Committee, 2012-2013

Member, UNM Council on Strategic Research Initiatives, standing committee, 2012-2013

Chair, Search Committee for Associate Provost for Faculty Development

& Interdisciplinary/International Initiatives, 2013

Chair, Search Committee for Associate Provost for Academic Personnel, 2013

Member, Task Force, Institute/School for Public Policy, 2013

Member, Task Force, Public Policy, 2015

Member, Faculty Compensation Equity Study, Oversight Committee, 2015-2016

Chair, Task Force 3: Financial Models, UNM Re-designing Initiative, 2018.

Member, Phase 2 Central Committee, Re-designing Initiative, 2018-2019

Member, UNM 2040, Task Force 5 on Sustainability 2021-2022

## UNM Office of the Vice President of Research

Member, Bureau of Business and Economic Research (BBER) Advisory Committee, 2019-2023

#### UNM President's Office

Member, Search Committee for Interim Provost, 2011

Budget Leadership Team [BLT], 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, 2020-2021, 2021-2022, 2022-2023, 2023-2024

BLT Long Term Strategic Planning Subcommittee [Chair], 2016-2018,

BLT Long Term Budget Strategy Subcommittee [Chair], 2018-2019; [Member] 2019-2020

BLT Tuition and Fees Subcommittee, 2017, 2018-2020, 2020-2021, 2021-2022, 2022-2023

Cost Control Committee, 2014-2015

UNM HLC Accreditation, Criterion 5 (Resources and Planning) Committee, 2015-2018 Tuition-Sharing Working Group, 2015-2016

## **Select Media coverage of research (since 2007)**

Along with colleagues Ben Jones and Andrew Goodkind, our November 2022 paper in *Scientific Reports* was featured in 209 news stories (175 outlets) [including: The Nation, CNBC, HuffPost, CNN, Newsweek, Yahoo Finance, The Smithsonian, Mother Jones, MSN, Mail Online, Forbes, The Guardian, Newsweek, Popular Science, Bloomberg Business, etc.] and roughly 1,750 social media mentions in 2022. As of January 2023, the paper's *Altmetric attention score* places it in the top 1.30% of all research ouputs/across all journals ever tracked since 2012: https://nature.altmetric.com/details/136595598#score

#### Others:

Texas Tribune, 10/28/21

Daily Kos 3/15/21

Kotaku.com 3/12/21

CBSNews -MoneyWatch 3/12/21

Crypto 24/7 News August/2021

Zaz Capital 11/29/2021

The Guardian 2/27/2021

Psychology Today 3/9/2021

KetabShow 3/7/2021

ZME Science 2/21/2021

GreenProphet 5/11/2020

Albuquerque Journal 5/17/2020

WaterWired 12/3/2019

Hirado 11/22/2019

Mic 11/21/2019

YubaNet 11/20/2019

ScienceDaily, 11/19/2019

LiveBitcoinNews 11/17/2019

ClimateAction2016.0rg 11/16/2019

FoxBusiness.com 11/15/2019

AMB Crypto 11/14/19

Tech Xplore 11/13/2019

Decrypt.com 11/13/2019

ZME Science 11/13/2019

UNM Newsroom 11/13/2019

CrowFund Insider 11/12/2019

EurekAlert 11/11/2019

SlashDot 11/7/2019

CupMint 10/26/2019

Reddit 10/8/2019

Naked Capitalism 10/8/2019

Wall Street Journal, 6/19/2019

Albuquerque Journal 7/5/2019

LSE American Politics and Policy, 12/14/2017

CityLab, 6/8/2017 UNM Newsroom. 11/16/2016 UNM Newsroom 8/2/2016 UNM Newsroom 8/13/2013 Albuquerque Journal 8/7/2011 UNM Newsroom 4/7/2011 Ventura County Star, 6/1/2007 Naples Daily News 6/10/2007 Bankrate.com 6/1/2007

# **PERSONAL**

Born and raised in Edgewood, WA and graduated from Puyallup HS (WA); Married to Mary Berrens (retired, UNM staff, computer analyst), with two adult children.