

**January, 2017**

***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, “great books” curriculum)

**EMPLOYMENT HISTORY**

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

Chair, August 2016-present; and July 2008-July 2012, Department of Economics, University of New Mexico

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

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

Graduate Director, 2007-2008, 1999-2000, Dept. of Econ., University of New Mexico

Professor, 2005-present, Economics, 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.:**

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

Affiliated Faculty, March 2015- present, 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*.

Independent Scientist, 2006 and 2007, reappointed 2008 and 2009, reappointed 2010-2012; Technical Advisory Panel, Collaborative Forest Restoration Program (CFRP), U.S. Forest Service, Federal Advisory Committee chartered by the U.S. Secretary of Agriculture; Member, Subcommittee on Effects of Long Term Management (2006).

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

Member, Steering Committee, 2008-2012, Robert Woods Johnson Foundation (RWJF) 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 Mang. Consultants Ltd., Carbondale, Illinois

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

**PROFESSIONAL RECOGNITION (Honors, etc.):**

*Regents' Lecturer* College of Arts and Sciences, UNM, 2004-2007.

*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 1/12/16) in: Google Scholar – 3,253 [h-index=33];

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

100. \*Joshi, J., M. Ali\* and R. Berrens. 2016. “Valuing Farm Access to Irrigation in Nepal: A Hedonic Pricing Analysis.” *Agriculture Water Management*, Forthcoming.
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*, Forthcoming.
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*, Forthcoming.
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*, Forthcoming.
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*, Forthcoming.
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.
81. \*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: An 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.
72. \*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.
71. \*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.

68. \*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).
67. \*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.
64. \*Mozumder, P., and R. Berrens. 2007. "Inorganic Fertilizer Use and Biodiversity Risk: An Empirical Investigation." *Ecological Economics*, 62:538-543.
63. \*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.
62. \*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.
61. \*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.
60. \*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.
57. \*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.
55. \*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.

44. \*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.
41. \*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.
23. \*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.
21. Berrens, R., M. McKee and M. Farmer. 1999. "Incorporating Distributional Issues in the Safe Minimum Standard Approach: Endangered Species and Local Impacts." *Ecological Economics*, 30:461-474.

20. \*Scrogin, D., and R. Berrens. 1999. "Determinants of Lottery Participation for Big-Game Hunting Privileges: Resident versus Nonresident Elk Hunters in New Mexico." *Human Dimensions of Wildlife*, 4(1): 36-49.
19. Bohara, A., M. McKee, R. Berrens, H. Jenkins-Smith, C. Silva, and D. Brookshire. 1998. "Effects of Total Cost and Group-Size Information on Willingness to Pay Responses: Open-Ended vs. Dichotomous Choice." *Journal of Environmental Economics and Management*, 35(2):142-163.
18. Berrens, R., and R. Adams. 1998. "Using Contingent Valuation to Design Fee Hunting Programs: Oregon Pheasant Hunting Revisited." *Human Dimensions of Wildlife*, 3(3):24-38.
17. Berrens, R., A. Bohara, H. Jenkins-Smith, C. Silva, P. Ganderton and D. Brookshire. 1998. "A Joint Investigation of Public Support and Public Values: Case of Instream Flows in New Mexico." *Ecological Economics*, 27(2):189-203.
16. Berrens, R., D. Brookshire, M. McKee and C. Schmidt\*. 1998. "Implementing the Safe Minimum Standard Approach: Two Case Studies from the U.S. Endangered Species Act." *Land Economics*, 74(2):147-161.
15. Berrens, R., D. Brookshire, P. Ganderton, and M. McKee. 1998. "Exploring the Non-Market Social Impacts of Environmental Policy Change." *Resource and Energy Economics*, 20(2):117-137.
14. \*Wang, P., A. Bohara, R. Berrens and K. Gawande. 1998. "A Risk-Based Environmental Kuznets Curve for U.S. Hazardous Waste Sites." *Applied Economics Letters*, 5(12):761-763.
13. Berrens, R., A. Bohara, K. Gawande, and P. Wang\*. 1997. "Testing the Inverted-U Hypothesis for U.S. Hazardous Waste: An Application of the Generalized Gamma Model." *Economics Letters*, 55(3):435-440.
12. Lindberg, K., R. Johnson, and R. Berrens. 1997. "Contingent Valuation of Rural Tourism Development: With Tests of Scope, and Format Stability." *Journal of Agricultural and Resource Economics*, 22(1):44-60.
11. Berrens, R., A. Bohara, and J. Kerkvliet. 1997. "A Randomized Response Approach to Dichotomous Choice Contingent Valuation." *American Journal of Agricultural Economics*, 79(1):252-266.
10. Castle, E., R. Berrens, and S. Polasky. 1996. "The Economics of Sustainability." *Natural Resources Journal*, 34(2):475-490.

9. Lin, P.C., R.M., Adams, and R.P. Berrens. 1996. "Welfare Effects of Fishery Allocation Decisions: Native American Treaty Rights and Recreational Salmon Fishing." *Journal of Agricultural and Resource Economics*, 21(2):105-129.
8. Berrens, R., P. Ganderton, and C. Silva. 1996. "Valuing the Protection of Minimum Instream Flows in New Mexico." *Journal of Agricultural and Resource Economics*, 21(2):90-104.
7. Berrens, R. P., and S. Polasky. 1995. "The Paretian Liberal Paradox and Ecological Economics." *Ecological Economics*, 14(1):45-56.
6. Szentandrasi, S., S. Polasky, R. Berrens, and J. Leonard. 1995. "Conserving Biodiversity and The Conservation Reserve Program." *Growth and Change*, 26(3):383-404.
5. Fried, B., R.M. Adams, R. Berrens, and O. Bergland. 1995. "Willingness to Pay for a Change in Elk Hunting Quality: Evidence from the Starkey." *Wildlife Society Bulletin*, 23(4):680-686.
4. Castle, E.N., R.P. Berrens, and R.M. Adams. 1994. "Natural Resource Damage Assessment: Speculations About a Missing Perspective." *Land Economics*, 70(3):378-385.
3. Adams, R., R. Berrens, A. Cerda, P. Klingeman, and H. Li. 1993. "Developing a Bio-economic Model for Riverine Management: Case of the John Day." *Rivers: Studies in the Science, Environmental Policy and Law of Instream Flow*, 4(3):213-226.
2. Castle, E.N. and R.P. Berrens. 1993. "Endangered Species, Economic Analysis and the Safe Minimum Standard." *Northwest Environmental Journal*, 9(1):108-130.
1. Berrens, R., O. Bergland, and R.M. Adams. 1993. "Valuation Issues in an Urban Recreational Fishery: Spring Chinook Salmon in Portland, Oregon." *Journal of Leisure Research*, 25:70-83.

#### **Articles Appearing as Chapter in Books and Edited Volumes:**

13. Little, J., T. Prante, M. Jones, M. McKee and R. Berrens. 2016. "Addressing the Private Wildfire Risk Mitigation Paradox in a Climate-Altered Wildland Urban Interface.", in A. Botelho and P. Ligia (eds.) *The WSPC Reference of Natural Resources and Environmental Policy in the Era of Global Change, Volume 4: Experimental Economics*. World Scientific Publishing Company. Forthcoming.
12. \*Odufuwa, O., R. P. Berrens and R. Valdez. 2015. "Assessing Racial and Ethnic Heterogeneity in Willingness to Pay for Mortality Risk Reductions: Evidence from the Elderly Population." In: Angel, J., F Torres-Gil, K. Markides, and W. Vega (Eds), *Challenges of Latino Aging in the Americas*. Springer Publishing.

11. Berrens, R. 2014. "Ecological Economics." Pp. 114-117. In: J. Whitehead and T. Haab, Eds. *Environmental and Natural Resource Economics: An Encyclopedia*, Greenwood -- ABC-CLIO, Santa Barbara CA.
10. Neilson, W.S, M. McKee and R. P. Berrens. 2013. "Value and Outcome Uncertainty as Explanations for the WTA vs WTP Disparity." Pp. 171-191. In: J. List and M. Price (Eds.), *Handbook on Experimental Economics and the Environment*. Edward Elgar.
9. List, J., R. Berrens, A. Bohara and J. Kerkvliet. 2009. "Examining the Role of Social Isolation on Stated Preferences." Chapter 17, In: R. Brooks, N. Keohane, and D. Kysar (eds.) *Economics of Environmental Law, Volume II: Issues and Applications*. Edward Elgar Publishing. Cheltenham, UK. [**Reprinted from** *American Economic Review*, 94(3):741-752.]
8. Berrens, R., P. Ganderton, and C. Silva. 2008. "Valuing the Protection of Minimum Instream Flows in New Mexico." In: R. Quentin Grafton (ed.) *The Economics of Water Resources*. The International Library of Critical Writings in Economics, Edward Elgar Publishing. Cheltenham, UK. [**Reprinted from** *Journal of Agricultural and Resource Economics*, 21(2):90-104.]
7. Berrens, R., McKee, M. Jones\*, and J. Talberth\*. 2008. "Using Economic Experiments in Evaluating Mitigation Decisions." Pp. 226-243. In: W. Martin, C. Raish, and B. Kent (eds.). *Wildfire Risk: Human Perceptions and Management Implications*. Resources for the Future/Johns Hopkins University Press, Washington DC.
6. Blackwell, C., T. Grijalva, and R. Berrens. 2008. "An Experimental Investigation of Choice Under Hard Uncertainty." Pp. 366-382. In: T. Cherry, S. Kroll and J. Shogren, (Eds.) *Environmental Economics, Experimental Methods*. Routledge Publishers, NY.
5. \*Raheem, N., and R. Berrens. 2005. "Would I Stay or Would I Go?: Exploring Stated Wildfire Evacuation Behavior." Pp. 183-188. In: D. Laband (Ed.). *Emerging Issues Along Urban-Rural Interfaces: Linking Science and Society*. Proceedings Volume, Auburn University and the Center for Forest Sustainability: Atlanta, GA.
4. \*Grijalva, T., and R. Berrens. 2003. "Valuing Access to Rock Climbing and Bouldering." Pp. 21-39, In: N. Hanley, R. Wright and W.D Shaw (Eds), *The New Economics of Outdoor Recreation*. Edward Elgar Publishing.
3. Berrens, R., D. Brookshire, M. McKee and C. Schmidt. 2002. "Implementing the Safe Minimum Standard Approach: Two Case Studies from the U.S. Endangered Species Act." In: S. Polasky (Ed.) *Economics and Biodiversity Conservation*. Ashgate Publishing. [**Reprinted from** *Land Economics* 74(2):147-161.]

2. Berrens, R. 1996. "The Safe Minimum Standard Approach: An Alternative to Measuring Nonuse Values for Environmental Assets?" pp. 195-211. In: W. Adamowicz, P. Boxall, M. Luckert, and W. Phillips (Eds.). *Forestry, Economics and the Environment*. Wallingford, UK: CAB International Publishers.
1. Ervin, D., R. Berrens. 1994. "Critical Economic Issues in Ecosystem Management of a National Forest." pp.307-315. In: M.E. Jensen; P.S. Bourgeron (Eds). *Ecosystem Management: Principles and Applications*. Vol II, Eastside Forest Ecosystem Health, US Forest Service, Missoula, MT.

## **Other Writings:**

### ***Book reviews (invited)***

1. Berrens, R. 2000. "Review of: Valuation and the Environment: Theory, Methods and Practice. (Martin O'Connor and Clive Spash, Eds.)." *Journal of Environmental Planning and Management*, 43(5):750-751.

### ***Published conference proceedings***

9. Jones, B.A., J. Thacher, J. Chermak and R. Berrens. 2015. "Wildfire smoke health costs: A methods case study." *Proceedings of the 13th International Wildland Fire Safety Summit & 4th Human Dimensions of Wildland Fire Conference*, April 20-24, 2015, Boise, Idaho, USA. International Association of Wildland Fire.
8. Shaw, W.D., T. Grijalva and R. Berrens. 2010. "Species Preservation versus Development: Experimental Investigation under Uncertainty." Pp. 202-245. In: von Haefen, R. (compiler). Western Regional Research Publication (USDA) W-2133, Benefits and Costs of Resource Policies Affecting Public and Private Land. 22<sup>nd</sup> Interim Report, and Proceedings from Annual Meeting. (February 24-26, 2010), Tuscon, AZ.
7. \*Hand, M., \*Hand, M., J. Thacher, D. McCollum and R. Berrens. 2007. "Intra-Regional Amenities, Wages and Home Prices: The Role of Forests in the Southwest." In: Rosenberger, R. (compiler). Western Regional Research Publication W-1133, Benefits and Costs of Resource Policies Affecting Public and Private Land. Twentieth Interim Report, Mar. 28-30, Richmond, VA. Corvallis, OR: Oregon State University.
6. \*Cavlovic, T., R. Berrens, A. Bohara and W.D. Shaw. 2001. "Testing the Validity of Contingent Behavior Trip Responses." Proceedings of the USDA's Western Regional Research Project W-133: *Benefits and Costs Transfer in Natural Resource Planning*. Miami, FL.
5. Berrens, R., A. Bohara, H. Jenkins-Smith, C. Silva and D. Weimer. 2000. "Internet versus Telephone in Contingent Valuation: Application to the Kyoto Protocol." *Microbehavior and Macroresults: Proceedings of the Tenth Biennial Conference, International Institute of Fisheries Economics and Trade*, Oregon State University, Corvallis, OR., July.

4. Berrens, R., A. Bohara, D. Brookshire, P. Ganderton, H. Jenkins-Smith, H. Kaplan, M. McKee, and C. Silva. 1997. "Preference Formation and Elicitation in Valuing Non-Market Goods." *Proceedings, Workshop on Valuation of Environmental Policy*. National Science Foundation, Arlington, VA., April.
3. Berrens, R., C. Silva, D. Brookshire, A. Bohara, P. Ganderton, and H. Jenkins-Smith. 1996. "Contingent Valuation of Instream Flows in New Mexico: Tests of Scope, Information and Temporal Reliability." pp. 51-75, In: J. Herriges, ed. USDA's Western Regional Research Project W-133: *Benefits and Costs Transfer in Natural Resource Planning*. 9th Rpt. Jeckyl Island, GA.
2. Berrens, R. 1994. "Comments on Benefits Transfer." In: *Status and Future of Salmon of Western Oregon and Northern California: Findings and Options, Appendix A*. D. Botkin et al. (eds.) Center for the Study of the Environment, Santa Barbara, CA.
1. Berrens, R. 1993. "Some Problems with Deriving Demand Curves from Measure-of-Use Variables in Referendum Contingent Valuation Models." pp. 389-419 In: J. Bergstrom, ed. USDA's Western Regional Research Project W-133: *Benefits and Costs Transfer in Natural Resource Planning*. Santa Fe NM.

***Reports and other professional publications (selected)***

31. Jenkins-Smith, H., C. Silva, D. Carlson, K. Gupta, B. Jones, W. Wehde, R. Berrens. 2016. Estimating Non-use Values for Alternative Operations of Glen Canyon Dam: An Inclusive Value Approach. Phase 3B Project Research and Findings. National Institute of Risk and Resilience. Pp. 89 URL: [http://cess.ou.edu/resources/2016093-GCD\\_3B\\_FinalReport.pdf](http://cess.ou.edu/resources/2016093-GCD_3B_FinalReport.pdf)
30. UNM Public Policy Task Force (contributor). 2013. Public Policy White Paper. University of New Mexico, Albuquerque NM, pp. 14.
29. Berrens, R., J. Chermak, M. Binder, K. Grimsrud and M. Daw. 2011. *Academic Program Review, Self-Study Report*. Department of Economics, University of New Mexico, Albuquerque, NM., 286 pp.
28. McCollum, D., A. Prera, J. Bjarke, M. Hand. J. Thacher, and R. Berrens. 2008. *Background Documentation Report: Attitudes, Beliefs and Values towards National Forests and National Forest Management*. Challenge Cost Share Agreement Region 3 U.S. Forest Service, and Joint Venture Agreement, Rocky Mountain Research Station, U.S. Forest Service, with the, University of New Mexico, Albuquerque, NM, 335 pp. (companion website: <http://quaero.unm.edu/surveyentry/Results.html>.)
27. Goodin, A., G. Sanchez, A. Rouse, R. Santos and R. Berrens. 2008. *The Public's Views of Health Care Reform prior to the 48<sup>th</sup> Legislative Second Session 2008*. Policy Brief, Robert Wood Johnson Foundation Center for Health Policy, University of New Mexico. Albuquerque, NM (2 pp.)

26. CFRP Subcommittee on Effects of Long Term Management (Berrens, R., J. Harrington, B. Racher, M. Savage, A. Quann, D. Montano). 2006. *Collaborative Forest Restoration Panel (CFRP) Subcommittee Findings and Recommendations*. U.S. Forest Service, Albuquerque, NM (10 pp.).
25. Berrens, R., J. Talberth, J. Thacher and M. Hand. 2006. *The Value of Clean Water and Wild Forests: Economic and Community Benefits of Protecting New Mexico's Inventoried Roadless Areas*. Final Report, Center for Sustainable Economy, Santa Fe, NM. (72 pp.)
24. Berrens, R., and M. McKee. 2005. "A Research Agenda into Understanding Behavioral and Economic Responses to Forest Restoration Programs in the Southwest." Phase Four, Final Report. Research Joint Venture Agreement, 02-JV-039, USDA Forest Service, Rocky Mountain Research Station, Flagstaff AZ. (17 pp.+ assorted appendices 100pp)
23. \*Mozumder, P., C.M. Starbuck\*, R. Berrens, and S. Alexander. 2004. *Lease and Fee Hunting on Private Lands in the U.S.* Final Report. Research Joint Venture Agreement. Department of Economics, University of New Mexico and USDA Forest Service, Pacific Northwest Research Station, Corvallis, OR. (125 pp.)
22. Berrens, R., M. McKee, and J. Talberth\*. 2003. *Economic and Social Dimensions of Forest Restoration and Fuels Management in New Mexico and the Southwest*. Final Report on Phase One (2002) Research Activities. Research Joint Venture Agreement, 02-JV-039, USDA Forest Service, Rocky Mountain Research Station, Flagstaff AZ. (68 pp.)
21. Berrens, R., M. McKee, M. Jones\*, R. Helton\*, and J. Talberth\*. 2003. *Examining Decision Making for Insurance and Risk Reduction Activities when Facing Possible Catastrophic Fire Risks in the Wildlands Urban Interface*. Case Study 2, Phase One (2002) Report, Research Joint Venture Agreement, USDA Forest Service, Rocky Mountain Research Station, Flagstaff AZ. (52 pp.)
20. \*Starbuck, M., R. Berrens, M. McKee. 2003. *Examining Changes in Forest Recreation Demand and Associated Economic Impacts in New Mexico Due to Forest Restoration and Fuels Management Activities*. Case Study 1, Phase One (2002) Report, Research Joint Venture Agreement, USDA Forest Service, Rocky Mountain Research Station, Flagstaff AZ. (55 pp.)
19. Berrens, R., 2002. *Preliminary Benefits Transfer Estimates for Non-Market Values on Forest Lands of the Southeast*. Report prepared for the Forest Conservation Council, and Ecology and Law Institute, Santa Fe, NM.
18. \*Talberth, J., R. Conn, R. Berrens and M. McKee. 2001. *A Framework for Assessing the Economic Benefits of Mine Reclamation: A Case Study Addressing Reclamation of the MolyCorp Mine, Questa, New Mexico*. Ecology and Law Institute & Amigo Bravos, Santa Fe, NM (91 pp.)

17. Weimer, D., R. Berrens, A. Bohara, H. Jenkins-Smith and C. Silva. 2001. *Final Report: Informing Contingent Valuation Methods with Internet Surveys*. Award # 9818108, National Science Foundation.
16. Bohara, A., R. Berrens, H. Jenkins-Smith, and C. Silva. 1999. *Public Valuation of Basic Health Care Services in New Mexico*. Final Report to the State of New Mexico Health Policy Commission. Institute for Public Policy, University of New Mexico.(52 pp.)
15. Berrens, R., A. Bohara, D. Brookshire, P. Ganderton, H. Jenkins-Smith, H. Kaplan, M. McKee and C. Silva. 1999. *Final Report: Preference Formation and Elicitation in Valuing Non-Market Goods*. National Center for Environmental Research and Quality Assurance Grant Final Report. [U.S. Env. Protection Agency, Project No. R824679.] Albuquerque, NM, January, 1999.
14. Berrens, R., M. McKee, H. Thurston\*, K. O'Donnell\*, and H. Jenkins-Smith. 1995. *Army Training Bases and Endangered Species: An Experimental Auction Approach to Habitat Acquisition*. Report prepared for the Army Environmental Policy Institute (AEPI), under Contract No. DACA88-93-D-0023, through the Institute for Public Policy, University of New Mexico, July.
13. Castle, E., R. Berrens, and S. Polasky. 1995. *The Economics of Sustainability*. University Graduate Faculty of Economics Lecture Series, Publication No. 8, Oregon State University.
12. Contributor: 1995. "Water Use in New Mexico." *Quarterly Profile of New Mexico Citizens* 7(2):1-3. (Institute for Public Policy, UNM)
11. Berrens R., and J. Kerkvliet. 1994. "A Suggested Approach for Evaluating Social Context Effects in Contingent Valuation." *Association of Environmental and Resource Economics Newsletter*. 14(1):12-16.
10. Berrens, R., D. Brookshire, M. McKee, and S. Stewart\*. 1994. *Assessment Report for the Rio Puerco Basin, NM: Determining the Social Value of Scientific Information for Watershed Restoration*. Report prepared for the USGS, Albuquerque, NM. (46 pp.)
9. Johnson, R., H. Radtke, S. Davis, R. Berrens. 1994. "Economic Values and Impacts of Anadromous Sportfishing in Oregon Coastal Rivers. Assessment of Available Information." In Appendix IX: Economic Analysis, of: D. Botkin et al. *Status and Future of Salmon of Western Oregon and Northern California*. Center for the Study of the Environment. Santa Barabara, CA.
8. Berrens, R.P. 1994. *Seattle Water Reclamation Project: Scoping Document for Identifying Nonmarket Values*. Report prepared for ECO-Northwest, Eugene, OR.
7. Berrens, R. 1994. "Pricing the Environment: Its Uses and Abuses." *Inland Farmer-Stockman*. Sept:12-13

6. Berrens, R. and D. McLeod. 1992. *Assessing Municipal Solid Waste Management Options: An Application of Contingent Valuation*. Report for the Clackamas County Department of Transportation and Development, Portland, Oregon.
5. Kavanaugh, D.C., R. Berrens, D.M. Anderson, K.R. Hughes, and J.E. Englin. 1992. *Phase I Completion Report: Approaches and Plan for the Analysis of Recreation Participation and Valuation on Federal Projects on the Columbia River System*. Volume I. Report prepared for U.S. Army Corps of Engineers, Bonneville Power Administration and U.S. Bureau of Reclamation by Battelle, Pacific Northwest Laboratories. Contract #91-583. (70 pp.)
4. Berrens, R. and D. Kavanaugh. 1992. *Phase I Completion Report: Literature Review of Methods for the Estimation of Recreation Participation and Values, An Annotated Bibliography*. Volume II. Report prepared for U.S. Army Corps of Engineers, Bonneville Power Administration, and U.S. Bureau of Reclamation by Battelle, Pacific Northwest Laboratories. Contract #91-583. (50 pp.)
3. Adams, R.M., P.C. Klingeman, and H.W. Li; with the assistance of R. Berrens (and eight others). 1990. *A Bioeconomic Analysis of Water Allocations and Fish Habitat Enhancements, John Day Basin, Oregon*. Oregon State University, Corvallis, OR. U.S. Geological Survey Grant Number 14-68-0001-G1479. (168 pp.)
2. Berrens, R., J. DeWitt, D. Baumann, and M. Nelson. 1988. *Examination of Noise Management Approaches in the United States*. US Army Corps of Engineers, Institute for Water Resources, Fort Belvoir VA, IWR Report 88-R-8. (205 pp.)
1. Jakubek, O., and B. Berrens. 1985. *Mission Ridge Road Economic Impact Study*. Resource Planning Center, Central Washington University, for the Ellensburg Chamber of Commerce, Ellensburg WA. URL: [www.worldcat.org/wcpa/oclc/28897442](http://www.worldcat.org/wcpa/oclc/28897442) (49 pp.)

### ***Published abstracts***

11. Berrens, T., T. Prante\*, J. Thacher and D. McCollum. 2007. "Building Social Capital in Forest Communities: Revealed Preference Analysis of the Collaborative Forest Restoration Program." p.48 In: *ISSRM 20007 Abstracts CD, Oral Presentations List and Abstracts*, 13<sup>th</sup> International Symp. & Society of Resource Management. Park City, UT.
10. \*Little, J., and R. Berrens. 2007. "The Southwestern Market for Big-Game Hunting Permits and Services: A Hedonic Pricing Analysis." P. 277 In: *ISSRM 20007 Abstracts CD, Oral Presentations List and Abstracts*, 13<sup>th</sup> International Symposium and Society of Resource Management. Park City, UT.
9. \*Raheem, N., and R. Berrens. 2005. "Stated Wildfire Evacuation Behavior in the WUI." p.30 In: *Book of Abstracts: Emerging Issues Along Urban/Rural Interfaces: Linking Science and Society*. Center for Forest Sustainability: Atlanta GA.

8. \*Talberth, J., R. Berrens, and M. McKee. 2004. "Averting and Insurance Decisions in the Wildlands-Urban Interface: Combining Survey and Experimental Evidence on Wildfire Risk." pp.150-151, in: *Book Of Abstracts: 2004. Symposium on Society and Resource Management*. Keystone, CO.
7. \*Little, J., R. Berrens, and P. Champ. 2004. "Rationing Recreational Access on the Valles Caldera National Preserve: Economic and Equity Issues." pp.103-104, in: *Book of Abstracts: 2004. Symposium on Society and Resource Management*. Keystone, CO.
6. Berrens, R., A. Bohara, K. Gawande, P. Wang\*. 1997. "The Environmental Kuznets Curve for U.S. Hazardous Waste, II: Empirical Evidence." p.120, *Abstracts, Western Social Science Association, 39th Annual Conference*, April, Albuquerque, NM.
5. Gawande, K., A. Bohara, R. Berrens, P. Wang\*. 1997. "The Environmental Kuznets Curve for U.S. Hazardous Waste, I: Theory." p.125, *Abstracts, Western Social Science Association, 39th Annual Conference*, April, Albuquerque, NM.
4. Castle, E.; R, Berrens, S. Polasky. 1994. "Sustainability and Ecological Economics: Ephemeral Trend or Bedrock Development?" Keynote Address, annual meetings of the Western Agricultural Economics Association, *Journal of Agricultural and Resource Economics* 19(2): p. 446.
3. Berrens R.; J. Kerkvliet. 1993. "Evidence of Compliance Bias in Dichotomous Choice Contingent Valuation." Selected paper, annual meetings of the Western Agricultural Economics Association, *Journal of Agricultural and Resource Economics* 18(2): p. 302.
2. Adams, R.M.; R. Berrens. 1993. "Converting Willingness to Pay into Public Revenues: Evidence from a Pheasant Stocking Program." Selected paper, annual meetings, Western Agricultural Economics Association, *Journal of Agricultural and Resource Economics* 18(2): p. 302.
1. Berrens, R. 1993. "Techniques for Measuring Total Economic Value." Socio-economics Section, The Benefits of Columbia Basin Salmon Recovery, p. 144, *Abstracts, 123<sup>rd</sup> Annual Meeting, American Fisheries Society*, Portland, July

**Works in Progress (\* denotes UNM economics department graduate student when work initiated):**

\*Kalhour, E., V. Valentin, B. Horn and R. Berrens. "Evidence of Social Learning?: The Effects of Both Historical Wildfire Damage and Future Wildfire Risk on Housing Values." Submitted for publication consideration to *Natural Hazards Review*, January 2017.

Jones, B., and R. Berrens. "Estimating Wildfire Smoke Health Costs When Original Health Data Aren't Available: An Applied Protocol and Practical Demonstration." Revision submitted for publication consideration to: *International Wildland Fire Journal*, December 2016.

\*Jafari, A., V. Valentin and R. Berrens. “The Economic Value of Energy Performance Improvements in the US Residential Housing Market.” Revision submitted for publication consideration to: *Journal of Construction Engineering and Management*, December 2016.

Jones, B., R. Berrens, H. Jenkins-Smith, C. Silva, D. Carlson, J. Ripberger, K. Gupta and J. Carlson. “Confronting Multiple Value Dimensions Surrounding Complex Dam, Hydroelectric and River System Operations.” Submitted for publication consideration to *Global Water Forum*, March 2016.

Nepal, M., A. Nepal\*, and R. Berrens. “Where Gathering Firewood Matters: Proximity and Forest Management Effects in Hedonic Pricing Models for Rural Nepal,” Submitted for publication consideration to *Forest Policy and Economics* September 2015.

\*Dealy, B. C., Horn, B. P., & Berrens, R. P. “Breaking Bad: The Impact of Clandestine Methamphetamine Lab Discovery and Decontamination on Property Values.” Revisions submitted for publication consideration to: *Journal of Urban Economics*, August 2016.

\*Dealy, B., B. Horn, A. Bohara, R. Berrens and A. Bryan. “Willingness to Pay to Avoid Sexually Transmitted Infections: A Stated Preference Study of Behavioral Interventions and Justice-Involved Youth.” Submitted for publication consideration to: *Applied Economics*, July, 2015.

### ***Working Papers:***

\*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.

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

“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.” Invited commentator. 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 Managment 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):**

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)

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\*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, Toulouse, 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\*)

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\*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., Moderator and panel session organizer: "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)

Szentandrasei, 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 Szentandrasei).

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)

## **RESEARCH FUNDING**

"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.

"Phases III: Nonmarket Values for Alternative Operations of the Glen Canyon Dam: Explorations in Choice and Valuation." Center for Energy Security and Society, University of Oklahoma, for Western Area Power Administration, Research Contract for Design and Review, 2014-2016. \$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." Center for Energy Security and Society, University of Oklahoma, for Western Area Power Administration, Research Contract for Design and Review, 2013-2014. \$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). US Forest Service, 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). US Forest Service, 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). US Forest Service, 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). US Forest Service, 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). US Forest Service, 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). US Forest Service, 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) US Forest Service, 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). US Forest Service, 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). US Forest Service, 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, National Environmental Trust and Ecology and Law Institute, 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) US Forest Service, 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) and M. McKee. US Forest Service, 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. US Forest Service, 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 US Forest Service, 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, US Forest Service, USDA. Santa Fe, NM December, 2004.

“Phase Two: A Research Agenda for Understanding Behavioral and Economic Responses to Forest Restoration Programs in the Southwest: Phase Two “ R. Berrens (PI) and M. McKee US Forest Service, 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) US Forest Service, 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 Ecology and Law Institute. Research Contract, \$3K 2003.

“Investigation of Lease and Fee-Based Recreation on Private Lands.” R, Berrens (PI) US Forest Service, 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) US Forest Service, 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), UNM Research Allocation Committee, 2002, \$7K, (with UNM student support).

“Preliminary Benefits Transfer Estimates for Non-market Values on Forest Lands of the Southeast.” R. Berrens (PI) Forest Conservation Council, Santa Fe, NM, Research Contract, January, 2002.

“Recreation Demand Modeling for Special Forest Products” R, Berrens (PI) US Forest Service, 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, Amigos Bravos, 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 from U. of Montana (H. Hessel, 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). National Science Foundation (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.” Department of Environmental Health, City of Albuquerque, 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). UNM Research Allocation Committee (internal). 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) National Science Foundation /Environmental Protection Agency, 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.S. Geological Survey, 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). National Endowment for Humanities (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). ECO-Northwest, Contract, Eugene, OR. 1993-1994, Research Contract \$2K.

“Programming for Discrete Choice Contingent Valuation.” R. Berrens (PI). Danish Research Centre, 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. US Army Corps of Eng., Institute for Water Resources, Research Contract, Fort Belvoir VA, 1988, \$40K.

## TEACHING

### Graduate Advisement:

#### *Ph.D Dissertation Committee (completed)*

Co-Chair, 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]

Chair, 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* [Assistant Professor, Department of Economics, Eastern Washington University, 2010-present]

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

Chair, 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-]

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

Chair, 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.” [Assistant Professor (tenure track) Department of Economics, University of Alaska-Fairbanks, 2005-]

Chair, 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.]

Co-Chair, 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-]

Chair, Meghan Starbuck (July 2003), Dissertation title: “Examining Forest Recreation Demand: Non-Timber Values and Regional Impacts.” [Assistant Professor (tenure track), Department of Economics, New Mexico State University.]

Co-Chair, 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]

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

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

Chair, 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, 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).

### ***Current***

Chair, Michael O'Donnell (PhD candidate)

Co-Chair, Quihua Ma (Ph.D candidate)

Member, Joaquin Rubacala (Ph.D candidate)

### ***M.S. Thesis Committee (completed)***

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

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

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

Member, Amber Riter (July 2009).

Member, Henry Bruner (July 1999).

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

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

Chair, Sarah Gerlitz, “Where’s the Water: Using Geospatial Tools to Develop Water Wheeling and Alternative Transfer Markets.” (April, 2016)

Chair, Schuyler Smith, “Understanding Trends in the New Mexico Dairy Industry, and Accounting for Direct and Indirect Water Use in Dairy Production.” (July, 2015)

Chair, Bernadette Fontenelle, “Examining the Right-of-Way Process for Indian Allotment Lands, Navajo-Gallup Water.” (December 2014)

Chair, 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).

Chair, 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)

### ***Current***

Chair, Nikki Tulley

### **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: Internship 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.” Department of Environmental Health, City of Albuquerque, 1996-1998. Internship funding for UNM student (\$15K annually).

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

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):**

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 intermediae 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***

Intermediate Microeconomics II (C)

***Graduate***

Environmental Economics (C) (co-taught)

**University of New Mexico (1994-2015)**

***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: Understanding College Access, Cost and Quality (C)

***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:** [53 journals, 169 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];  
*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];  
*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]  
*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];  
*Human Dimensions of Wildlife* 2000 [1]; 2012 [1]; 2016 [1];  
*International Journal of Ecological Economics and Statistics*, 2007 [1];  
*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 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];  
*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]  
*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 and Promotion:**

Utah State University, 2003.  
 Hamilton College (NY), 2007.  
 University of Tennessee, 2008.  
 Michigan Tech University, 2010  
 University of Botswana, 2015  
 Eastern Washington University, 2015

**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”

**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

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

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 Department Coordinator, 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.

***UNM College of Arts and Sciences***

Ad Hoc Budget Committee (2008-2011);  
Ad Hoc Staff Committee (2008-2010);  
Graduate Study Advisors Committee (2000);  
Strategic Planning Committee, Chair (2011-2012); member 2012-2014

***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 (nominated by FS President V. Shipman);  
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 Committee, RWJF Center for Health Policy, 2009-2011  
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

***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  
BLT Long Term Strategic Planning Subcommittee [Chair], 2017-2018  
BLT Tuition and Fees Rate Modeling Subcommittee, 2017-2018  
Cost Control Committee, 2014-2015  
UNM HLC Accreditation, Criterion 5 (Resources and Planning) Committee, 2015-2018  
Tuition-Sharing Working Group, 2015

## **PERSONAL**

Born and raised in Edgewood, WA and graduated from Puyallup HS (WA); Married to Mary Berrens (UNM staff, computer analyst), with two children: Bobby (20) and Maggie (18).