

CATHERINE S. (KATE) KRAUSE
DEPARTMENT OF ECONOMICS
UNIVERSITY OF NEW MEXICO

Educational History

Ph.D., Economics (Public Finance), 1996. University of Wisconsin, Madison.

M.A. Economics, 1991. University of Missouri, St. Louis.

J.D., 1981. Stanford Law School, Stanford, California.

B.A., Economics, 1977. University of Minnesota, Minneapolis.

Employment History

Founding Dean, Honors College	2013 to June 2017	University of New Mexico, Albuquerque, NM
Dean, University College	2013 to December 2017	Univ of New Mexico, Albuquerque, NM
Interim Dean, University College	2011 to 2013	University of New Mexico, Albuquerque, NM
Professor, Economics	2010 to current	University of New Mexico, Albuquerque, NM
Senior Fellow, RWJ Center for Health Policy	2009 to 2013	University of New Mexico, Albuquerque, NM
Associate Professor, Economics	2003 – 2010	University of New Mexico, Albuquerque, NM
Director of Undergraduate Studies	2005 – 2008	Dept of Economics, University of New Mexico
Assistant Professor, Economics	1996 – 2003	University of New Mexico, Albuquerque, NM
Research and Teaching Assistant	1992 – 1996	Dept. of Economics, University of Wisconsin
Research Assistant	1990 – 1991	Dept. of Economics, Univ. of Missouri-St.Louis
City Prosecutor	1989 – 1990	City of Olivette, Missouri
Associate (Law firm)	1983 – 1988	Husch & Eppenberger, St. Louis, Missouri
Associate (Law firm)	1981 – 1983	Peper, Martin, St. Louis, Missouri

Articles in Professional Journals

William T. Harbaugh and Kate Krause. “Children’s Altruism in Public Good and Dictator Experiments.” *Economic Inquiry*. 38(1): 95 – 109. 2000.

Kate Krause. “Tax Complexity: Problem or Opportunity.” *Public Finance Review*. 28(5): 395 – 414. 2000.

William T. Harbaugh, Kate Krause and Tim Berry. “GARP for Kids: On the Development of Rational Choice Behavior.” *The American Economic Review*. 91(5): 1539-1545. 2001.

William T. Harbaugh, Kate Krause and Lise Vesterlund. “Are adults better behaved than children? Age, experience, and the endowment effect.” *Economic Letters* 70(2): 175 – 181. 2001.

Olen Paul Matthews, Louis Scuderi, David Brookshire, Kirk Gregory, Seth Snell, Kate Krause, Janie Chermak, Bradley Cullen, & Michael Campana. “Marketing Western Water: Can a Process Based Geographic Information System Improve Reallocation Decisions?” *Natural Resources Journal* 41(2): 329 – 371. 2001.

Janie M. Chermak and Kate Krause. “Individual Response and Intergenerational Common Pool Problems” *Journal of Environmental Economics and Management*. 43(1): 47 – 70. 2002.

Deborah Anderson, Melissa Binder and Kate Krause. “The Motherhood Wage Penalty: Which Mothers Pay It and Why?” *American Economic Review, Papers and Proceedings*, 92(2): 354 – 358. 2002.

W. T. Harbaugh, Kate Krause and Lise Vesterlund. “Risk Attitudes of Children and Adults: Choices Over Small and Large Probability Gains and Losses,” *Experimental Economics*. 5: 53 – 84. 2002.

David Brookshire, Stuart Burness, Janie Chermak and Kate Krause. “Urban Residential Water Demand.”

Natural Resources Journal. 42(4): 873 - 898. 2002

Deborah Anderson, Melissa Binder and Kate Krause. "The Motherhood Gap Revisited: Experience, heterogeneity, work effort and work-schedule flexibility." *Industrial and Labor Relations Review*. 56(2): 273 – 294. 2003. (A top-20 article and finalist for the 2004 Kanter Award for Excellence in Work-Family Research.)

Kate Krause, Janie M. Chermak and David S. Brookshire. "The Demand for Water: Consumer Response to Scarcity." *Journal of Regulatory Economics*. 2:2 167 – 191. 2003.

H. Stuart Burness, Janie M. Chermak and Kate Krause. "Western municipal water conservation policy: The case of disaggregated demand." *Water Resources Research*. 41, 2005.

W. T. Harbaugh, Kate Krause and Lise Vesterlund. "Learning to Bargain." *Journal of Economic Psychology*. 28 127-42. 2006.

Kate Krause. "Divergent Disciplines: An Economist's View of Children's Economic Behavior (Invited Comment)." *Human Development* 51:262-267. 2008

Kristine Grimsrud, Janie Chermak, Jason Hansen, Jennifer Thacher and Kate Krause. "A Two-agent dynamic model with an invasive weed diffusion externality: An application to Yellow Starthistle (*Centaurea Solstitialis L.*) in New Mexico." *Journal of Economic Management* 89: 322-335. 2008.

W. T. Harbaugh, Kate Krause and Lise Vesterlund. "The Fourfold Pattern of Risk Attitudes in Choice and Pricing Tasks." *The Economic Journal*. 120 (545): 595-611. 2009.

C. Jill Stowe, Janie Chermak and Kate Krause. "Preferences for Privacy and Security: An Experimental Investigation." *Economics of Peace and Security Journal*, vol 5(1) 2009.

Melissa Binder, Kate Krause, Janie Chermak, Jennifer Thacher and Julia Gilroy. "Same Work, Different Pay? Evidence from a U.S. Public University." *Feminist Economics* 16(4) 2010.

Jennifer A. Thacher, Janie M. Chermak, Kristine M. Grimsrud, Kate Krause and James I. Price. "Invasive Alien Weeds and Western Cattle Ranching: Lessons Learned from Yellow Starthistle in New Mexico." *Western Economics Forum* vol IX(1) Spring 2010.

Melissa Binder, Janie Chermak, Kate Krause and Jennifer Thacher. "The teaching penalty in higher education: Evidence from a public research university." *Economics Letters* 117(1): 39-41. 2012.

Janie M. Chermak, Kate Krause, David S. Brookshire and H Stuart Burness. "Moving Forward by Looking Back: Comparing laboratory results with *ex ante* market data." *Economic Inquiry*, 51(1): 1035- 1049. 2013.

Other Articles and Reports

Janie M. Chermak and Kate Krause. "The Impact of Heterogeneous Consumer Response on Water Conservation Goals." *WRRRI Technical Completion Report No. 315*. (New Mexico Water Resources Research Institute) February, 2001.

Kate Krause. "A Seminar in Decision-making." *On Common Ground*, No. 9. Fall, 2001.

Melissa Binder and Kate Krause. "Beyond Deceptive Exceptions, Women Still Earn Less," *Albuquerque Journal*, April 17, 2005.

Melissa Binder and Kate Krause. "Minimum Wage Debate Overlooks Facts ", *Albuquerque Journal*, July 22, 2005.

Melissa Binder, Janie Chermak, Julia Gilroy, Kate Krause and Jennifer Thacher. "Faculty Compensation at UNM: Is the Reward System Equitable." UNM White Paper. November 9, 2006.

Kate Krause. "The Cost of Quality Standards in the CYFD Quality Rating System." *Children, Youth and Families Department, State of New Mexico Technical Report*. May, 2009.

Kate Krause, Dennis Barber and Pamela Sellers. "Market Rate Study 2009." *Children, Youth and Families Department, State of New Mexico Technical Report*. May, 2009.

Kate Krause. "The Cost of Child Care in New Mexico." *Children, Youth and Families Department, State of New Mexico Technical Report*. December 2010.

Kate Krause. "Child Care Workers in New Mexico." *Children, Youth and Families Department, State of New Mexico Technical Report*. December 2010.

Kate Krause, Pamela Sellers and Marco Llanos. "Market Rate Study 2011." *Children, Youth and Families Department, State of New Mexico Technical Report*. May, 2011.

Book Chapters

Harbaugh, W. T., Kate Krause, Steve Liday and Lise Vesterlund. "Trust in Children." in Trust, Reciprocity and Gains from Association: Interdisciplinary Lessons from Experimental Research. Elinor Ostrom, James Walker, eds. New York City, Russell Sage Foundation. 2003.

Harbaugh, William T., Kate Krause and Tim Berry. "GARP for Kids." in Recent Developments in Economic Psychology. Shlomo Maital, ed. Edward Elgar Publishing. 2006.

Krause, Kate and Peter W. Schuhmann. "Tragedy of the Commons" in Environmental and Natural Resource Economics An Encyclopedia. Timothy C. Haab and John C. Whitehead, eds. Greenwood. 2014.

Invited Presentations

"Contributions to Public Goods by Children: An Experimental Study," with W. T. Harbaugh. Economic Science Association affiliate session, Allied Social Science Associations, Chicago. January 1998.

"The Economic World of Children." Transitions from Childhood to the Workforce Conference (NSF-sponsored). Birmingham, Alabama. August 1999.

"The Motherhood Wage Penalty: Which Mothers Pay It and Why?" with Deborah Anderson and Melissa Binder. American Economic Association, Atlanta. January 2002.

"Assessing Tradeoffs in Water Policy Using Integrated Modeling," Kate Krause, Janie M. Chermak, H. Stuart Burness, and David S. Brookshire. New Mexico Geographic Information Council (NMGIC) Spring Meeting. Los Alamos, New Mexico, April 25, 2003.

"Bargaining Among Children: Evidence from ultimatum and dictator games" with W. T. Harbaugh and Lise Vesterlund. 2003 Annual Game Theory Festival, Stony Brook University, Stony Brook, New York. July, 2003.

"Control, Context, and Heterogeneity in Economics Experiments." CSIRO, Queensland, Australia. April 24-26, 2005.

Other Presentations at Professional Meetings

"Tax Complexity: Problem or Opportunity." Western Economic Association, San Diego, California. July 1995.

- “Experiments you can perform at home on your children,” with W. T. Harbaugh. Economic Science Association, Tucson, Arizona. October 1996.
- “Jurors and sentence severity: Experimental evidence that penalties matter.” Western Economic Association, Seattle, Washington. July 1997.
- “Inequality and Pareto Allocations,” with Michael McKee. Economic Science Association, Tucson, Arizona. September 1997.
- “Individual Response and the Tragedy of the Commons,” with Janie Chermak. Southern Economic Association, Baltimore, Maryland. November 1998.
- “Do Children Behave According to Prospect Theory?” with W. T. Harbaugh. Economic Science Association, Lake Tahoe, Nevada. May 1999.
- “The Motherhood Wage Penalty: Are Big Kids to Blame?” with Deborah Anderson and Melissa Binder. Work and Family conference co-sponsored by UC-Berkeley, the Alfred P. Sloan Foundation and the Business and Professional Women’s Foundation. San Francisco, March 2000.
- “Subjective Probability Weights Over Gains and Losses: Children and Adults,” with W. T. Harbaugh and Lise Vesterlund. Economic Science Association, Tucson, Arizona. September 2000.
- “GARP for Kids: On the Development of Rational Choice Behavior,” with W. T. Harbaugh and Tim Berry. Society for Research on Child Development Minneapolis, Minnesota. April 2001.
- “Consumer Response: Experimental, Survey and Field Results for Water Pricing,” with David Brookshire and Janie Chermak. Southern Economic Association, Tampa, Florida. November, 2001.
- “Water Consumption: Comparing Consumer Response In and Out of the Lab” with Janie Chermak and David Brookshire. The Second World Congress of Environmental and Resource Economists, Monterey, California, June, 2002.
- “Water Allocation in the Middle Rio Grande”, Kate Krause, Janie Chermak, David Brookshire, Richard Watson. Economic Science Association meetings in Tucson Ariz. November 2003.
- “Residential Water Prices and Conservation”, Janie Chermak, Kate Krause, David Brookshire, Economic Science Association meetings in Tucson Ariz. November 2003.
- “Including Tradeoffs in Stakeholder Water Allocation Decisions: An Experimental Approach,” with Janie Chermak, David Brookshire, Karl Benedict and Richard Watson. UNM Office for Policy Security & Technology Conference Series. Albuquerque, April 2004.
- “Filling the Data Gap: Experimental Investigations of Consumer Demand for Water,” with Janie Chermak, Steve Stewart and David S. Brookshire. American Water Resources Association. Albuquerque, NM November, 2007.
- “Affording Sustainability: Confronting the Economic Issues,” American Association for the Advancement of Science, Southwestern and Rocky Mountain Region Meeting, Albuquerque, NM. April 11, 2008.

Other Presentations

- “Social Security in Crisis” *In-Focus*, KNME-TV, February 25, 2005.
- “(How) can cost-effective large lectures be educationally effective?” *Success in the Classroom UNM Conference*, February, 2006.
- “WAC and QUAC in a large lecture course.” *Success in the Classroom UNM Conference*, February, 2008.

“The Effect of Big Box Retailers on the Local Economy.” *Albuquerque Rotary Club Speakers Series*. July 7, 2008.

Panelist, “Eye on New Mexico.” The proposed downtown arena project. KOAT-TV. July 27, 2008.

“TGIF: Using Friday interactive sessions in a large lecture course.” *Success in the Classroom UNM Conference*, February, 2009.

Panelist, The Wage Gap Between Moms, Other Working Women, on National Public Radio’s *Tell Me More*. February 7, 2012.

Research Funding

“Testing for altruism and free-riding among grade-school children.” Resource Allocation Committee, University of New Mexico. February, 1997 - September, 1997. \$1900.

“Intergenerational responsibility for environmental resources,” with Janie Chermak.
Western Alliance to Expand Student Opportunities (WAESO) \$2,750, together with
Research Opportunity Program, University of New Mexico (ROP) \$500 plus student support.
May, 1998 - August, 1998.

“An experimental analysis of economic behavior in children (a collaborative proposal).” National Science Foundation, August 1, 1998 - July 31, 2001. \$125,283 (UNM portion).

“The Development of Gender Differences in Risk Taking Behavior,” with W. T. Harbaugh and L. Vesterlund.
Sub-contractors, the Preferences Network of the John D. and Catherine T. MacArthur Foundation.
July 1, 1999 – December 31, 1999. \$5,000 (UNM portion).

“The Impact of Heterogeneous Consumer Response on Water Conservation Goals,” with J. Chermak.
Water Resources Research Institute. January 25, 1999 - October 31, 2000. \$14,989.

“An experimental test of family bargaining theory: Investment in risky assets.” Resource Allocation Committee, University of New Mexico. November 1, 1999 – September 30, 2000. \$2,432.

“An integrated GIS Framework for water reallocation and decision making in the Upper Rio Grande Valley,” with 7 other Co-PIs from the departments of Geography, Economics, and Water Resources; Paul Matthews, Geography, Principal Investigator. A large, multi-disciplinary, multi-phase project funded in part by the National Science Foundation and in part by the Environmental Protection Agency. 2000 – 03.

“Children’s Development of Economic Skills and Preferences,” with William Harbaugh and Lise Vesterlund.
National Science Foundation. August 2001 – July 2004; \$81,358 (UNM portion).

“Equity in Faculty Compensation and Advancement in Arts and Sciences Departments at UNM,” with Melissa Binder, Janie Chermak and Jennifer Thacher, funded by UNM Provost office. Spring 2005 – 2006.

“Performance Based Scholarships, New Mexico Demonstration Site.” With Melissa Binder and Vanessa Harris. MDRC. 2008 – 2014. \$1.8 million (UNM portion).

“Strategic Behavior, Incentives, Heterogeneity and Invasive Species Management” US Dept of Agriculture. October 2005 - 2008. \$200,000.

“Quality Rating System Cost Analysis.” Children Youth and Family Department, State of New Mexico. 2008 – 2009. \$28,000.

“Effects of the VISTA Scholarship Experiment.” With Melissa Binder. MDRC Subcontract. 2009 – 2012. \$105,280.

“Infant and Toddler Care: Cost of Care; Childcare Workforce.” Children Youth and Family Department, State of New Mexico. (ARRA Funded) 2009-2010. \$175,000.

Bi-Annual Market Rate Survey of Childcare Providers. Children, Youth, and Family Department. State of New Mexico: 2009, 2011, 2013 ~\$40,000 over three cycles.

Service and Memberships

Professional:

American Economic Association

Economic Science Association

Committee on the Status of Women in the Economics Profession (CSWEP)

Association of Deans and Directors of University Colleges and Undergraduate Studies

University and College:

Albuquerque Teachers Institute Advisory Board and Seminar Instructor, 1999-2002

Teaching Enhancement Committee (of the Faculty Senate)

Member since 1999; Chair, 2005-2007.

Curriculum Committee (of the Faculty Senate), 2005-06

UNM Representative (Social & Behavioral Sciences) to State Task Force on Core Course Articulation. (mid '00s)

Arts & Sciences College Assessment Review Committee (CARC), 2008-09; A&S Assessment Coordinator, 2010-11.

Feminist Research Institute Board Member 2009 – 2014.

Faculty Senate Budget Committee, Member 2010 – 11.

Faculty Diversity Committee (under NM-PAID grant from NMSU) 2010 –11.

Faculty Senate Academic Freedom and Tenure Committee, member 2011 – 11.

Provost's Committee on Assessment, 2011.

Provost's Committee on Diversity, 2011. (Curriculum subcommittee)

Provost's Committee on Academic Success, 2012 - 2017.

UNM Co-Liaison for Foundations of Excellence, 2012; co-chair, Learning Dimension

UNM Faculty Women's Caucus, 2012.

First Year Steering Council, co-chair. 2013 – 2017.

Albuquerque Public Schools (APS) and State Board of Education:

APS Citizens Advisory Council (1998 – 2001).

APS Curriculum Standards Review (K-12, Math and Language/Literature), 2000.

State Board of Education External Review Committee (K- 12, Social Studies), 2000 – 01.

Other Community:

New Mexico Advocates for Children and Families, Poverty Research Group, 1999.

Albuquerque-Bernalillo County Water Resources Advisory Council, 2004 – 2006.

Honors and Awards

Teacher of the Year Award, University of New Mexico, 2007-08.

Mortar Board, UNM Honor Society multiple years

Phi Kappa Phi Faculty Honoree, 2013

“Louie Award” for Outstanding Student Service Provider, 2014.

Nominee, Outstanding Supervisor Award, 2017.