

April 2017

PAUL MARK JAKUS

Dept. of Applied Economics
4835 Old Main Hill
Utah State University
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Current Position

Professor, Department of Applied Economics, Utah State University (May 2012-present)

Professional Experience

Faculty Associate, Ecology Center, Utah State University (August 2014 – present)

Visiting Scholar, Center for Business and Economic Research, University of Tennessee (August 2012-December 2012).

Associate Director, Center for Society, Economy, and the Environment, Utah State University (July 2012)

Professor and Head, Dept. of Applied Economics, Utah State University (May 2008-May 2012)

Professor, Department of Economics, Utah State University (July 2003-May 2008)

Associate Professor, Department of Economics, Utah State University (July 2001-June 2003)

Associate Professor, Dept. of Agricultural Economics and Rural Sociology, University of Tennessee (July 1997 – June 2001)

Assistant Professor, Dept. of Agricultural Economics and Rural Sociology, University of Tennessee (February 1992 - June 1997)

Graduate Research Assistant, Dept. of Economics and Business, North Carolina State University (May 1987 - February 1992)

Peace Corps Volunteer, The Gambia, West Africa (August 1984 - July 1986)

Graduate Research Assistant, Colorado State University (August 1982 - August 1984)

Research Assistant, University of Nevada, Reno (September 1980 - August 1982)

Education

Ph.D., North Carolina State University, Economics, 1992

M.S., Colorado State University, Agricultural and Natural Resource Economics, 1984

B.S., University of Nevada, Reno, Agricultural and Natural Resource Economics, 1982

Publications in Refereed Journals (*Graduate student in italics*)

Jakus, Paul M., Jan E. Stambro, Michael T. Hogue, John C. Downen, Levi Pace, and Therese C. Grijalva. “Western Public Lands and the Fiscal Implications of a Transfer to States.” Forthcoming (August 2017), *Land Economics* 93(3):371-389..

- Nelson, Nanette, John Loomis, Paul M. **Jakus**, Mary Jo Kealy, Nicholas von Stackelberg, and Jeffrey Ostermiller. 2015. "Linking Ecological Data and Economics to Estimate the Total Economic Value of Improving Water Quality by Reducing Nutrients." *Ecological Economics*, 118:1-9. [doi:10.1016/j.ecolecon.2015.06.013](https://doi.org/10.1016/j.ecolecon.2015.06.013)
- Liu, Lu and Paul M. **Jakus**. 2015. "Hedonic Valuation in an Urban High-Rise Housing Market." *Canadian J. of Agricultural Economics*, 63(2):259-273. doi: 10.1111/cjag.12052
- Coulibaly, Lassina, Paul M. **Jakus** and John E. Keith. 2014. "Modeling Water Demand When Households Have Multiple Sources of Water." *Water Resources Research*, 50, doi:10.1002/2013WR015090.
- Shaw, W. Douglass, Paul M. **Jakus**, and Mary Riddell. 2012. "Perceived Arsenic-Related Mortality Risks for Smokers and Non-smokers." *Contemporary Economic Policy*, 30(3):417-429. doi:10.1111/j.1465-7287.2011.00283.x
- Nguyen, To N., Paul M. **Jakus**, W. Douglass Shaw and Mary Riddell. 2010. "An Empirical Model of Perceived Mortality Risks for Selected United States Arsenic Hot Spots." *Risk Analysis* 30(10):1550-1562. doi:10.1111/j.1539-6924.2010.01450.x
- Jakus**, Paul M., John E. Keith, Lu Liu, and Dale Blahna. 2010. "The Welfare Effects of Restricting Off-Highway Vehicle Access to Public Lands." *Agricultural and Resource Economics Review* 39(1):89-100.
- Jakus**, Paul M., W. Douglass Shaw, To N. Nguyen, and Mark Walker. 2009. "Risk Perceptions of Arsenic in Tap Water and Consumption of Bottled Water." *Water Resources Research*, 45, W05405, doi:10.1029/2008WR007427.
- Swain, Edward B., Paul M. **Jakus**, Glenn Rice, Frank Lupi, Peter Maxson, Joseph Pacyna, Alan Penn, Samuel Spiegel, and Marcello Viega. 2007. "Socioeconomic Consequences of Mercury Use and Pollution." *Ambio*, 36(1):45-61.
- Jaenicke, Edward C., R. Wesley Harrison, Kimberly L. Jensen, and Paul M. **Jakus**. 2006. "Follow the Leader: Adoption Behavior in Food Retailers' Decision to Offer Fresh Irradiated Ground Beef." *Agribusiness: An International J.* 22(4):547-568.
- Tiller, Kelly H. and Paul M. **Jakus**. 2005. "Applying the Miceli Model to Explain Cooperation in Municipal Solid Waste Management." *Agricultural and Resource Economics Review*, 34(2):217-225.

- Jensen, Kimberly L., Paul M. **Jakus**, Burton C. English and Jamey Menard. 2004. "Consumers' Willingness to Pay for Eco-Certified Wood Products." *J. Agricultural and Applied Economics*, 36(3):617-626.
- Jakus**, Paul M., Kimberly L. Jensen, and George C. Davis. 2003. "Revenue Impacts of MPP Branded Funds: A Firm Level Analysis." *Agricultural and Resource Economics Review*, 32(2):184-197.
- Jensen, Kimberly L., Paul M. **Jakus**, Burton C. English, and Jamey Menard. 2003. "Market Participation and Willingness to Pay for Environmentally Certified Hardwood Products." *Forest Science*, 49(4):632-641.
- Jakus**, Paul M. and W. Douglass Shaw. 2003. "Perceived Hazard and Product Choice: An Application to Recreational Site Choice." *J. Risk and Uncertainty*, 26(1):77-92.
- Caplan, Arthur, Therese C. Grijalva, and Paul M. **Jakus**. 2002. "Waste Not or Want Not: A Contingent Ranking Analysis of Curbside Waste Disposal Options." *Ecological Economics*, 43(2-3):185-197.
- Grijalva, Therese A., Robert P. Berrens, Alok Bohara, Paul M. **Jakus**, and W. Douglass Shaw. 2002. "Valuing the Loss of Rock Climbing Access in Wilderness Areas: A National-Level Random Utility Model." *Land Economics*, 78(1):103-120.
- Jakus**, Paul M., Paula Dowell, and Matthew N. Murray. 2000. "The Effect of Fluctuating Water Levels on Reservoir Fishing." *J. Agricultural and Resource Economics*, 25(2):520-532.
- Parsons, George R., Paul M. **Jakus**, and Theodore D. Tomasi. 1999. "A Comparison of Welfare Estimates from Four Models for Linking Seasonal Recreational Trips to Multinomial Logit Models of Site Choice." *J. Environmental Economics and Management*, 38(2):143-157.
- Jakus**, Paul M., Dimitrios Dadakas, and J. Mark Fly. 1998. "Fish Consumption Advisories: Incorporating Angler-Specific Knowledge, Habits, and Catch Rates in a Site Choice Model." *American J. Agricultural Economics*, 80(5):1019-1024. (Proceedings article)
- Jakus**, Paul M., J. Mark Fly, Becky Stephens, and Alan Barefield. 1998. "Leasing by Tennessee Hunters." *Proceedings of the Southeastern Association of Fish and Wildlife Agencies*, 52:349-358. (Refereed)
- Adams, Barry H., George C. Davis, Kimberly L. Jensen, and Paul M. **Jakus**. 1997. "Priorities and Preferences in the Allocation of MPP Funds to Agribusiness Firms." *American J. Agricultural Economics*, 79(4):1319-1331.

- Kelly H. Tiller*, Paul M. **Jakus**, and William M. Park. 1997. "Household Willingness to Pay for Dropoff Recycling: A Contingent Valuation Study." *J. Agricultural and Resource Economics*, 22(December):310-320.
- Jakus**, Paul M., Mark Downing, Mark S. Bevelhimer and J. Mark Fly. 1997. "Do Fish Consumption Advisories Affect Reservoir Anglers' Site Choice?" *Agricultural and Resource Economics Review*, 26(2):198-204.
- Jakus**, P.M., J. Mark Fly and Becky Stephens. 1997. "Estimating Tennessee Residents' Willingness to Pay for *Teaming with Wildlife*." *Human Dimensions of Wildlife* 2(3):15-25.
- Jakus**, Paul M. and W. Douglass Shaw. 1997. "Congestion at Recreation Areas: Empirical Evidence on Perceptions, Mitigating Behavior, and Management Preferences." *J. Environmental Management*, 50(4):389-402.
- Jakus**, Paul M. and Paul B. Siegel. 1997. "The Effect of Individual and Community Attributes on Residents' Attitudes Toward Tourism-Based Development." *Review of Regional Studies*, 27(1):49-64.
- Jakus**, Paul M., *Kelly H. Tiller* and William M. Park. 1997. "Explaining Rural Household Participation in Recycling." *J. Agricultural and Applied Economics*, 29(1):141-148.
- Shaw, W. Douglass and Paul M. **Jakus**. 1996. "Travel Cost Demand Models for Rock Climbing." *Agricultural and Resource Economics Review*, 25(4):133-142.
- Jakus**, Paul M. and W. Douglass Shaw. 1996. "An Empirical Analysis of Rock Climbers' Response to Hazard Warnings." *Risk Analysis*, 16(4):581-586.
- Jakus**, Paul M., *Kelly H. Tiller*, and William M. Park. 1996. "Generation of Recyclables by Rural Households." *J. Agricultural and Resource Economics*, 21(1):96-108.
- Jakus**, Paul M., J. Mark Fly, and J. Larry Wilson. 1996. "Explaining Public Support for Fisheries Management Alternatives." *North American J. of Fisheries Management*, 16:41-48.
- Siegel, Paul B. and Paul M. **Jakus**. 1995. "Tourism as a Sustainable Rural Development Strategy: Finding Consensus in Resident Attitudes." *Southern Rural Sociology*, 11(1):17-41.
- Jakus**, Paul M. 1994. "Averting Behavior in the Presence of Public Spillovers: Household Control of Nuisance Pests." *Land Economics*, 70(3):273-285.

- Jakus**, Paul M., J. Mark Fly and J. Larry Wilson. 1993. "Activities, Regulatory Preferences and Regulatory Perceptions of Tennessee Anglers." *Proceedings of the Southeastern Association of Fish and Wildlife Agencies*, 47:767-774. (Refereed)
- Smith, V. Kerry, Raymond B. Palmquist and Paul M. **Jakus**. 1991. "Combining Farrell Frontier and Hedonic Travel Cost Models for Valuing Estuarine Quality." *Review of Economics and Statistics*, 73(4):694-699.
- Miller, Watkins W., Chauncey T.K. Ching, John F. Yanagida and Paul M. **Jakus**. 1985. "Agricultural Water Pollution Control: An Interdisciplinary Approach." *Environmental Management*, 9(1):1-6.

Manuscripts in Progress

- Jakus**, Paul M., Nanette Nelson, and Jeffrey Ostermiller. "Using Survey Data to Determine a Numeric Criterion for Nutrient Pollution." Working paper, April 2017.
- Jakus, Paul M.**, Therese C. Grijalva, and Lassina Coulibaly. "How Does Public Land Ownership Affect Economic Growth?" Working paper, November 2015.
- Liu, Lu* and **Paul M. Jakus**. "A Spatial Hedonic Study for Monopoly Supplied Urban Land via English Auction: Evidence from China." Working paper, May 2014.

Book Chapters and Non-Refereed Proceedings

- Kealy, Mary Jo, Nick von Stackelberg, Jeffrey Ostermiller, Nanette Nelson, John Loomis, and Paul M. **Jakus**. 2014. "The Value of Improving Water Quality: Case Study of Nutrient Reductions in Utah's Waters." *Proceedings of the Annual Meeting of the Water Environment Federation*, 2014(7):6237-6252.
- Jakus, Paul M.** 2014. "Outdoor Recreation." Entry (pp. 242-244) in Environmental and Natural Resource Economics: An Encyclopedia. J.C. Whitehead and T.C. Haab, eds. Santa Barbara, CA: Greenwood ABC Clio.
- Jakus**, Paul M. 2013. "Economic Analysis of Fish Consumption Advisories." Chapter 33 in Biology and Management of Inland Striped Bass and Hybrid Striped Bass, James S. Bulak, Charles C. Coutant, and J.A. Rice, eds. American Fisheries Society.
- Jakus**, Paul M., John C. Bergstrom, Marty Phillips, and Kelly O'Brien. 2011. "Modeling Behavioral Changes in Reservoir Operations in the Tennessee Valley Region." Chapter 17 in Preference Data for Environmental Valuation, John Whitehead, Ju-chin Huang, and Tim Haab, eds. Routledge.
- Jakus**, Paul M., Becky Stephens, and J. Mark Fly. 2006. "Temporal Reliability in Contingent Valuation (With a Restrictive Research Budget)." Chapter 11 in Handbook on

Contingent Valuation, Anna Alberini and James Kahn, eds. Northampton, MA: Edward Elgar.

Shaw, W. Douglass, Mary Riddel, and Paul M. **Jakus**. 2005. "Valuing Environmental Changes in the Presence of Risk: A Review and Discussion of Some Empirical Issues." Chapter 7 in Folmer, H. and T. Teitenberg (eds.), International Yearbook of Environmental and Resource Economics: A Survey of Current Issues 2005/2006.

Kelly H. Tiller, Paul M. **Jakus**, and William M. Park. 2003. "Household Willingness to Pay for Dropoff Recycling: A Contingent Valuation Study." Book chapter in, T.C. Kinnaman (ed.), The Economics of Residential Solid Waste Management, Ashgate. (Re-print of 1997 *JARE* article)

Jakus, Paul M., Mary Riddel, and W. Douglass Shaw. 2003. "Are Climbers Fools? Modelling Risky Recreation." Chapter 5 in N.D. Hanley, W.D. Shaw, and R. Wright (eds.), The New Economics of Outdoor Recreation, Edward Elgar.

Other Publications

Jakus, Paul M., Steven W. Burr, Tyler A. Baird, and Carlos Silva. 2013. "The Economic Impact of Bear River Heritage Area Tourism." Center for Society, Economy, and the Environment Research Report #5. July.

Kim, Man-Keun and Paul M. **Jakus**. 2013. "The Economic Contribution and Benefits of Utah's Blue Ribbon Fisheries." Center for Society, Economy, and the Environment Research Report #4. February.

Ward, R.A., Paul M. **Jakus** and Lassina Coulibaly. 2013. "The Economic Contribution of Agriculture to the Economy of Utah in 2011." Center for Society, Economy, and the Environment Research Report #3. February.

Jakus, Paul M., Meghan McGuinness, and Alan Krupnick. 2002. "The Benefits and Costs of Fish Consumption Advisories for Mercury in the Chesapeake Bay." *Resources for the Future* Discussion Paper 02-55, October.
http://www.rff.org/disc_papers/PDF_files/0255.pdf

Jakus, Paul M. 2001. Book Review: National Parks and Rural Development, edited by Gary Machlis and Donald Field. *Growth and Change*, 32(3):435-437.

Jakus, Paul M. and D. Alan Barefield. 2000. "Hunting Adds Value to Land and Farms." *Tennessee Agri-Science*, Issue 189, pp.37-38.

- Jakus**, Paul M., Dimitrios Dadakas, Becky Stephens, and J. Mark Fly. 1999. "Fishing and Boating by Tennessee Residents in 1998 and 1999." University of Tennessee Agricultural Experiment Station Research Report 99-17(October).
- Harper, Craig A., Charles E. Dixon, Paul M. **Jakus**, and D. Alan Barefield. 1999. "Earning Additional Income through Hunt Leases on Private Land." PB1627, Agricultural Extension Service, University of Tennessee.
- Fly, J. Mark, Becky Stephens, and Paul M. **Jakus**. 1997. "Monitoring Hunting Activities in Tennessee." *Tennessee Wildlife*, 20(5):2-5.
- Fly, J. Mark, Becky Stephens, and Paul M. **Jakus**. 1997. "Hunting by Tennessee Residents: A Report on Activities and Attitudes for the 1992, 1993, and 1994 Hunting Seasons." University of Tennessee Agricultural Experiment Station Research Report 97-13. May.
- Fly, J. Mark, J. Larry Wilson, Paul M. **Jakus**, and Becky Stephens. 1996. "Social and Biological Dimensions of Fisheries Management Research on Norris Reservoir." *Tennessee Agri-Science*, 180(Fall):32-33.
- Fly, J. Mark, Paul M. **Jakus** and Becky Stephens. 1996. "Access to Private Land for Recreation: Issues and Opportunities." *Tennessee Agri-Science*, 180(Fall):34-37.
- Jakus**, Paul M., J. Mark Fly, and Becky Stephens. 1996. "Public Opinion on the Tennessee Wildlife Resources Agency." University of Tennessee Agricultural Experiment Station Research Report 96-06. April.
- Jakus**, Paul M., Paul B. Siegel and Richard L. White. 1995. "Tourism as a Rural Development Strategy: Finding Consensus in Resident Attitudes." *Tennessee Agri-Science*, 176(Fall):22-29.
- Jakus**, Paul M., Laurienne Whinstanley, and J. Mark Fly. 1994. "Fishing, and Hunting by Tennessee Residents: A Report on Activities and Attitudes: March-August 1993." University of Tennessee Agricultural Experiment Station Research Report 94-18. September.
- Jakus**, Paul M. and V. Kerry Smith. 1992. "Measuring Use and Nonuse Values for Landscape Amenities: A Contingent Behavior Analysis of Gypsy Moth Control." Resources for the Future Discussion Paper QE-92-07, Washington, D.C.

Grants and Contracts (lead or co-lead PI unless otherwise indicated)

- Jakus, P.M., E. Hammill, M-K Kim, N. Mesner, and R. Martin. "The Physical and Economic Consequences of Reducing the Probability of Wildfire in Utah." 8/16 through 12/16. Utah Department of Agriculture and Food. \$160,094.
- Jakus, P.M. "Analysis of Federal Public Lands Transfer to the State of Utah." 4/13 through 11/14. Utah Governor's Public Lands Policy Coordination Office. \$118,187.
- Jakus, P.M. and R.A. Ward. "The Economic Impact of Agriculture and CSAs in Utah." Utah Dept. of Agriculture and Food. 7/12 through 6/13. \$30,275.
- Jakus, P.M. and R.A. Ward. "Economic Impact of USU Sponsored Programs." 7/12 through 5/13. \$30,000.
- Ward, R.A. and P.M. Jakus. "Economic Impact of USU Sponsored Programs." 7/11 through 5/12. \$30,000.
- Kim, M-K. and P.M. Jakus. "Economic Benefit of Blue Ribbon Fisheries in Utah." Utah Division of Wildlife Resources. 2011 – 2012. \$27,617
- Ward, R.A. and P.M. Jakus. "Economic Impact of USU Sponsored Programs." 6/10 through 5/11. \$30,000.
- Jakus, P.M., R.A. Ward, M.K. Kim and D. Feuz. "Research on the Agricultural and Rural Economy of Utah." 10/09 through 3/12. Utah Department of Agriculture and Food. \$48,877.
- Keith, J., R. Krannich, C. Fawson, P.M. Jakus, and S. Burr. Utah Public Lands Socioeconomic Baseline Study. 6/06 through 7/11. Utah Governor's Public Lands Policy Coordination Office. \$750,000.
- Keith, J. and P.M. Jakus. 3/1/05-10/1/06. Recreation Valuation of Ken's Lake, UT. Utah Division of Water Resources. (\$39,510).
- Jakus, P.M. (7/1/02-6/30/05). "Irradiated ground beef: the adoption decision by supermarkets and grocery stores." Sub-contract from Pennsylvania State University as part of NRI grant of same name. \$10,648.
- "Effectiveness of Fish License Marketing in Utah." Funded by the Utah Division of Wildlife Resources. January-December 2003, \$10,000.

- “Recreational Trip-Response to Changes in TVA Reservoir Management.” Funded by Kleinschmidt and Associates, as part of TVA Reservoir Operations Review. 2002-2003, \$37,000.
- “Estimating the Economic Value of Off-Highway Vehicle Recreation in Utah.” Funded by New Faculty Research Grant, Utah State University. 2002-2003, \$12,800.
- “Valuing TVA’s Intangible Assets for Integrated Capital Asset Decision-Making,” funded by the Tennessee Valley Authority. 2000-2002, \$83,700. With Steven Stewart and James Kahn.
- “Monitoring the Behavior of Tennessee Sportsmen,” funded by Tennessee Wildlife Resources Agency. 2000-2001, \$90,000. With J. Mark Fly.
- “Irradiated Ground Beef: the Adoption Decision by Supermarkets and Grocery Stores,” funded by USDA National Research Initiative. 2000-2002, \$110,000. With E.C. Jaenicke, R.W. Harrison, and K.L. Jensen.
- “Consumers’ Willingness to Pay for Eco-Labeled Hardwood Forest Products from Environmental Management Certified Programs,” funded by US Forest Service. 2000-2001, \$40,550. With K.L. Jensen and B.C. English.
- “Economic Consequences of Tier III Water Quality Designation for Tennessee Streams,” funded by East Tennessee Development District and Tennessee Department of Environment and Conservation. 1999-2000, \$25,200
- “Economic Consequences of TVA’s Lake Draw-down,” funded by UT Center for Business and Economic Research. 1998, \$3,500
- “Monitoring the Behavior of Tennessee Sportsmen,” funded by Tennessee Wildlife Resources Agency. 1996-1999. \$225,000, with J. Mark Fly
- “Analysis of Onsite Recreation Visitation at Mohonk Preserve,” funded by Mohonk Preserve, Inc. 1995, \$1,700
- “Monitoring the Behavior of Tennessee Sportsmen,” funded by Tennessee Wildlife Resources Agency. 1993-1996, \$280,000. With J. Mark Fly
- “Conservation Efforts and Their Impacts on Rural Regions,” funded by USDA Soil Conservation Service. 1993-1995, \$120,000. With B.C. English (lead PI), D.E. Ray, P.B. Siegel

“Sustainable Development Strategies for Communities with Tourism Based Economies in the Southern Appalachians,” funded by Tennessee Valley Authority. 1993, \$8,000. With P.B. Siegel.

“Survey of Tennessee Anglers,” funded by Tennessee Wildlife Resources Agency. 1992-1993, \$25,000. With J.L. Wilson (lead PI) and J.M. Fly

Staff Papers and Miscellaneous Reports to Granting Agencies

(Not appearing elsewhere as Publications in Refereed Journals, Research Reports or Papers in Progress)

Stambro, J.E., J.C. Downen, M.T. Hogue, L. Pace, P.M. **Jakus**, and T.C. Grijalva. 2014. “An Analysis of a Transfer of Federal Lands to the State of Utah.” November.

Jakus, Paul M., Mary Jo Kealy, John Loomis, Nanette Nelson, Jeff Ostermiller, Cody Stanger, and Nicholas von Stackelberg. 2013. “Economic Benefits of Nutrient Reductions in Utah’s Waters. Project Report prepared for Utah Division of Water Quality by CH2M Hill, April.

Kim, Man-Keun and Paul M. **Jakus**. 2013. “The Economic Contribution and Benefits of Utah’s Blue Ribbon Fisheries.” Center for Society, Economy, and the Environment Research Report #4. Prepared for Utah Division of Wildlife Resources.

Ward, R.A., Paul M. **Jakus**, and Lassina Coulibaly. 2013. “The Economic Contribution of Agriculture to the Economy of Utah in 2011.” Center for Society, Economy, and the Environment Research Report #3. February. Prepared for the Utah Department of Agriculture and Food.

- Ward, Ruby A., Paul M. **Jakus**, Anne I. Whyte, and L. Walker. 2011. "The Economic Impact of Utah State University Sponsored Research Programs on the Utah Economy." Economic Research Institute Report 2011-1. March. Prepared for the Utah Department of Agriculture and Food.
- Ward, Ruby A., Paul M. **Jakus**, and Dillon Feuz. 2010. "The Economic Impact of Agriculture on the State of Utah." Economics Research Institute Report 2010-02. Prepared for the Utah Department of Agriculture and Food.
- Jakus**, Paul M., John E. Keith, and Lu Liu. 2008. "Economic Impacts of Land Use Restrictions on OHV Recreation in Utah." December. Prepared for Utah Public Lands Policy Coordination Office.
- Keith, John E. Paul M. **Jakus**, and Jacoba Larsen. 2008. "Impacts of Wild and Scenic River Designation." December. Prepared for Utah Public Lands Policy Coordination Office.
- Keith, John E., Steven W. Burr, Jody Gale, Paul M. **Jakus**, Richard S. Krannich, Douglas Reiter, and David G. Tarboton. 2008. "Utah's Public Lands Socioeconomic Baseline Study: Summary Report." December. Prepared for Utah Public Lands Policy Coordination Office.
- Jakus**, Paul M. 2003. "Estimating the Economic Value of All-Terrain Vehicle Recreation in Utah." Final report in fulfillment of USU New Faculty Grant. September.
- Jakus**, P.M., J.R. Kahn, and S.R. Stewart. 2002. "Incorporating Economic Values into TVA River Scheduling Operations." Final Contract Report in fulfillment of Tennessee Valley Authority Activity Authorization Contract No. 99R2A-252850 entitled, "Valuing TVA's Intangible Assets for Integrated Capital Asset Decision-Making." March.
- Jensen, Kimberly, Paul M. **Jakus**, Burton C. English, and Jamey Menard. 2001. "Environmentally Certified Wood Products: A Study of Consumer's Perceptions and Willingness to Pay." Final Report for US Forest Service, September.
- Stewart, Steven, James R. Kahn, and Paul M. **Jakus**. 2001. "Economic Values and TVA River Operations." Interim report for Tennessee Valley Authority, August.
- Stephens, Becky, Paul M. **Jakus**, and J. Mark Fly. 2001. "Fall 2000 REAL Database Fishing Survey Results." University of Tennessee Human Dimensions Research Lab, March.
- Jakus**, Paul M., Dimitrios Dadakas, Alexandria Huerta, Matthew N. Murray, and Paula Dowell. 2000. "Economic Analysis of Designating Outstanding National Resource Waters in Tennessee: Theory and An Application in Monroe County." March.

- Dadakas, Dimitrios and Paul M. **Jakus**. 1999. "El Niño/Southern Oscillation Effects on Farmland Values in the United States." University of Tennessee Dept. of Agricultural Economics and Rural Sociology Staff Paper #99-05(May).
- Murray, Matthew N., Paul M. **Jakus**, Paula Dowell, Vickie Cunningham, and Sanela Porca. 1998. "Economic and Fiscal Consequences of TVA's Drawdown of Cherokee and Douglas Lakes." University of Tennessee Center for Business and Economic Research, October.
- Jakus**, Paul M., Fly, J. Mark, Becky Stephens, and Dimitrios Dadakas. 1998. "Fishing and Boating by Tennessee Residents in 1994, 1995, and 1996." Dept. of Agricultural Economics and Rural Sociology Staff Paper #98-10, July.
- Becky Stephens, Paul M. **Jakus** and J. Mark Fly. 1997. "Fishing for Wild, Stream-Bred Trout in Tennessee." Dept. of Agricultural Economics and Rural Sociology Staff Paper #97-03, May.
- Fly, J. Mark, Becky Stephens, and Paul M. **Jakus**. 1997. "Monitoring of the 1995 Special September Goose Season." University of Tennessee Human Dimensions Research Lab, January.
- Fly, J. Mark, Becky Stephens, and Paul M. **Jakus**. 1996. "Hunting by Tennessee Residents: Cherokee Wildlife Management Area." University of Tennessee Human Dimensions Research Lab, December.
- Jakus**, Paul M., J. Mark Fly, and Becky Stephens. 1996. "Gauging Support Among Tennessee Residents for Nongame Species Management Funding Alternatives." University of Tennessee Human Dimensions Research Lab, March.
- Jakus**, Paul M. 1996. "Hunter Support for Two Methods of Access to Public Hunting Areas: Preliminary Analysis." University of Tennessee Human Dimensions Research Lab, February.
- Jakus**, Paul M., J. Mark Fly, Becky Stephens, and Ramsi Chewning. 1996. "Fishing, Hunting and Nonconsumptive Activities by Tennessee Residents: March-August 1995." University of Tennessee Human Dimensions Research Lab, April.
- Jakus**, Paul M., Laurienne Whinstanley, and J. Mark Fly. 1995. "Fishing, Hunting and Nonconsumptive Activities by Tennessee Residents: March-August 1994." University of Tennessee Human Dimensions Research Lab, July.

Teaching Experience*Utah State University*

APEC 3012: Introduction to Natural Resource and Regional Economics (3 cr), Fall 2009

APEC/ECN 2010: Introductory Microeconomics (3 cr), 13 sections, Spring 2002 through Spring 2014.

Econ 4310/5310: Mathematical Economics (3 cr) Fall 2001-2006.

Econ 7510: Environmental Economics (4 cr) Spring 2002-2006.

APEC/ECN 7950: Graduate Seminar (1 cr) each semester, Fall 2003 through Spring 2006.

ENVS 3000: Natural Resource Policy and Economics (4 cr) Fall 2007.

University of Tennessee

AE 320: Agricultural Microeconomics (3 cr) Fall 1999 through Fall 2000.

AE 570: Advanced Natural Resource Economics (3 cr) Fall 1992 through 1998.

AE 505: Microeconomic Theory (3 cr) Fall 1995 through Fall 1997.

AE 670: Topics in Natural Resource Economics (2 cr) Summer 1996.

I also helped team teach **AE 670** (Summer 1992), **AE 620**, Advanced Quantitative Methods (Spring, 1993 - 1995), and **EC 678**, Economics of Environmental Policy (Spring 2001).

Ph.D. Dissertations Chaired

Coulibaly, Lassina, December 2014. "Household demand for a reliable public water supply."

Liu, Lu, August 2010. "Three Essays on Environmental and Spatial-Based Valuation of Urban Land and Housing."

Zhu, Yuexia, December 2007. "Three Essays on Environmental Economics."

M.S. Theses Chaired

Crabb, Ben. 2016. "The Influence of Institutional Oil and Gas Ownerships on County Wages in the Intermountain West."

Carlos Silva. 2014. "Calculating Willingness to Pay as a Function of Biophysical Water quality and Water Quality Perceptions."

Kevin L. Brady. 2008. "Safety-Focused Altruism: Valuing the Lives of Others."

Andrea Bohmholdt, 2007. "Benefit Cost Analysis for a Wind Turbine at Utah State University." (Plan B professional paper)

Benjamin Blau, 2005. "An Economic Approach to Charitable Giving." (Plan B Professional Paper)

University of Tennessee

Alexandria I. Huerta, 2001. "Consumer Willingness to Pay for Certified Wood Products."

Dimitrios Dadakas, 1999. "El Niño/Southern Oscillation Effects on United States Farmland Values: A Ricardian Approach."

Laurienne Whinstanley, 1995. "Empirically Estimating the Role of Water Quality on Participation and Visitation in Reservoir Fishing: An Application to the Conservation Reserve Program."

Michael Bates, 1994. "Analyzing the Effect of Site Quality on Tennessee Reservoir Fishing Site Selection Using a Random Utility Model."

W. Larry Waters, 1994. "Reservoir Fishing Benefits Across Tennessee Regions."

Honors and Awards

J. Agricultural and Resource Economics, Associate Editor, 2003-2006

Society and Natural Resources, Associate Editor, 2003-2005

J. Environmental Economics and Management, Editorial Council, 2001-2003

Water Resources Research, Associate Editor, 1999-2002

Outstanding Referee Citation, *Water Resources Research*, 1998

Western Regional Research Project W-133, President, 1997-98.

Dutch and Marilee Cavender Award for Best Research Publication, University of Tennessee Institute of Agriculture, 1997

J. Agricultural and Applied Economics, Editorial Council, 1996-99

Outstanding Graduate Student Paper, 1991. Southern Association of Agricultural Economics

Reviewer

Refereed Journals

American J. Agricultural Econ.

J. Environmental Econ. and Management

J. Agricultural and Resource Econ.

Agricultural and Resource Econ. Rev.

Marine Resource Econ.

J. Environmental Management

Human Dimensions of Wildlife

Conservation Biology

Canadian J. Agricultural Econ.

Choices

Environment and Resource Econ.

J. Agricultural and Applied Econ.

Land Economics

Water Resources Research

Growth and Change

Canadian J. Forestry Econ.

Review of Regional Studies

Australian J. Agricultural and Resource Econ.

J. Policy Analysis and Management

Economic Inquiry

J. Toxicology and Environmental Health

STOTEN

Competitive Grant and Scholarship Programs

Genome Canada LSARP (2014, 2016)

United States-Israel Bi-national Agricultural Research and Development Fund

United States Environmental Protection Agency

1998, 1999 NSF/EPA Decision Making and Environmental Policy

1997, 1999-2001 STAR Fellowship Program

1997 Exploratory Research Program

University of Georgia Sea Grant Program

Service (Utah State University)

Chair, APEC Natural Resource Economics Search Committee, 2015-16 (Sherzod Akhunjanov)

Chair, APEC Natural Resource Economics Search Committee, 2013-14 (Eric Edwards)

Chair, ENVS Department Head Search Committee, 2013-14 (Chris Lant)

Member, Vice-President for Agriculture Search Committee, 2013 (Ken White)

Chair, College of Agriculture and Applied Sciences Post-Tenure Review Committee (2013/14)

Member, College of Natural Resources Strategic Planning Committee, 2011-12

Member, USU Department Heads Executive Council, 2009-12 (Chair, 2010-11)

Member, Economics Search Committee, 2008

Member, Dept. of Environment and Society, 2008 (Chris Monz)

Member, USU Central Promotion Committee, 2006-2007

Chair, Department of Economics International Trade Search Committee, 2004 (Reza Oladi)

Chair, Graduate Programs, Dept. of Economics, 2002-2006

Member, Utah State University Water Resources Task Force, 2002-2005

Chair and Member, Numerous promotion and tenure committees (Colleges of Agriculture, Arts, Business, Humanities & Social Sciences, and Natural Resources)