

LISA PFEIFFER

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EDUCATION

University of California, Davis

Ph.D.: Agriculture and Resource Economics, 2009

Dissertation Title: “Three Essays on the Economics of Groundwater Extraction for Agriculture: Property Rights, Externalities, and Policy”

Committee: Dr. J. Edward Taylor, Dr. Richard Howitt, Dr. C.-Y. Cynthia Lin

Fields: Environmental and Natural Resources Economics, Development Economics, Econometrics

University of Nebraska, Lincoln

B.S. (Summa cum laude): Agricultural Economics, Spanish, International Agriculture, 2003

EXPERIENCE

Research Economist

NOAA National Marine Fisheries Service, Northwest Fisheries Science Center: 2012-present

Research Economist

NOAA National Marine Fisheries Service, Alaska Fisheries Science Center: 2009-2012

Graduate Research Assistant

Dept. of Agriculture and Resource Economics, University of California, Davis: 2003-2009

Teaching Assistant

Department of Agriculture and Resource Economics, University of California, Davis

Courses: Quantitative Analysis for Business Decisions, Natural Resources Economics

Research Assistant

Department of Agriculture Economics, University of Nebraska, Lincoln: 2002-2003

PUBLICATIONS

Pfeiffer, L. and C.-Y. C. Lin. 2013. “Does Efficient Irrigation Technology Lead to Reduced Groundwater Extraction? Empirical Evidence.” *Journal of Environmental Economics and Management* forthcoming.

Haynie, A. and **L. Pfeiffer**. 2013. “Climatic and Economic Drivers of the Bering Sea Walleye Pollock (*Theragra chalcogramma*) Fishery: Implications for the Future.” *Canadian Journal of Fisheries and Aquatic Sciences* 70: 841-853. [link](#)

Pfeiffer, L. and A. Haynie. 2012. “The Effect of Decreasing Seasonal Sea-Ice Cover on the Winter Bering Sea Pollock Fishery.” *ICES Journal of Marine Sciences* 69(7): 1148-1159. [link](#)

Pfeiffer, L. and C.-Y. C. Lin. 2012. “Groundwater Pumping and Spatial Externalities in Agriculture.” *Journal of Environmental Economics and Management* 64(1): 16-30. [link](#)

Haynie, A. and **L. Pfeiffer**. 2012. “Why Economics is Important for Understanding the Effects of Climate Change on Fisheries.” *ICES Journal of Marine Sciences* 69(7): 1160-1167. [link](#)

Pfeiffer, L. and C.-Y. C. Lin. 2010. “The Effect of Irrigation Technology on Groundwater Use.” *Choices* 25(3). [link](#)

Pfeiffer, L. and C.-Y. C. Lin. 2009. “Incentive-Based Groundwater Conservation Programs: Perverse Consequences?” *ARE Update* 12(6): 1-4. [link](#)

Pfeiffer, L., A. Lopez-Feldman, and J. E. Taylor. 2009. “Is Off-farm Income Reforming the Farm? Evidence from Rural Mexico.” *Agricultural Economics* 42(2): 125-138. [link](#)

Pfeiffer, L. and J. E. Taylor. 2008. "Gender and the Impacts of International Migration: Evidence from Rural Mexico," in Morrison, A.R., M.Schiff and M. Sjöblom, eds. *The International Migration of Women*. New York: Palgrave MacMillan and The World Bank. [link](#)

Pfeiffer, L., S. Richter, P. Fletcher, and J.E. Taylor. 2008. "Gender in Economic Research on International Migration and Its Impacts: A Critical Review," in Morrison, A.R., M.Schiff and M. Sjöblom, eds. *The International Migration of Women*. New York: Palgrave MacMillan and The World Bank. [link](#)

Pfeiffer, L. 2003. "Agricultural Productivity Growth in the Andean Community." *American Journal of Agricultural Economics* 85(5): 1335-1341. [link](#)

PDFs of gated articles provided upon request

STATISTICAL TOOLS, MATHEMATICAL MODELING SKILLS

Proficient using STATA to perform data manipulation, analysis, modeling, hypothesis testing.

Some experience using GAMS and MATLAB for analytical and numerical modeling.

Proficient with ArcGIS for mapping and spatial analysis.

Proficient with LaTeX document preparation system.

Proficient with standard (MS) word processing, spreadsheet, database, presentation software.

FIELD EXPERIENCE

State survey coordinator for the Mexican National Rural Household Survey (ENHRUM), Sonora and Guanajuato, Mexico. January-March, 2008.

Survey assistant for the Land Use Systems Analysis Workshop, Brasilia, Brazil, and Water Resources Use survey pre-test, Buriti Vermelho, Brazil. August, 2006.

Survey assistant for the BASIS Survey of Rural Households, Oaxaca, Mexico. March, 2006.

SELECTED PROFESSIONAL PRESENTATIONS

"The effects of catch share management on rent generation through targeting and production choices." Western Economics Association International, Seattle, WA, 2013.

"Climate Change and Location Choice in the Pacific Cod Longline Fishery." National Assoc. of Fisheries Economists, Honolulu, HI, May 2011; Ecosystem Studies of Sub-Arctic Seas, Seattle, WA, July 2012; American Fisheries Society, Seattle, WA, Sept. 2012.

"The Role of Economics in the Bering Sea Pollock Fishery's Adaptation to Climate Change." International Institute on Fisheries Economics and Trade, Montpellier, France, July 2010; Alaska Marine Sciences Symposium, Jan, 2011; Ecosystem Studies of Sub-Arctic Seas, Seattle, WA, July 2012; American Fisheries Society, Seattle, WA, Sept. 2012.

"Putting Data to Models: An example of a discrete spatial choice model analysis." National Assoc. of Fisheries Economists, Honolulu, HI, May 2011.

"Groundwater Extraction and Spatial Externalities in Agriculture." Annual Meetings of the Agricultural and Applied Economics Association. Milwaukee, WI, July 2009.

"Does Efficient Irrigation Technology Lead to Reduced Groundwater Extraction? Empirical Evidence." Annual Meetings of the American Agriculture Economics Association, Denver, CO, July 2010.

"Property Rights and Groundwater Management in the High Plains Aquifer." Heartland Workshop on Environmental and Natural Resources, Urbana-Champaign, IL, October 2009.

"The Impact of Migration on Rural Mexican Households." Migration and Remittances: Trends, Impacts, and New Challenges workshop, Mexico City, February 2009.

"Is Off-farm Income Reforming the Farm? Evidence from Mexico." Food and Agriculture Organization Workshop. Rome, Italy, October 2007.

“Gender and the Impacts of International Migration: Evidence from Rural Mexico.” Annual Meetings of the American Agricultural Economics Association. Long Beach, CA, July 2006.

“Agricultural Productivity Growth in the Andean Community.” Annual Meetings of the American Agriculture Economics Association, Montreal, Canada, July 2003.

ADDITIONAL

Awards and Fellowships:

Property and Environment Research Center Graduate Research Fellow, 2008

UC MEXUS Dissertation Research Grant, 2007

Jastro-Shields Research Award, 2007, 2008

Social Science Research Council Dissertation Prospectus Development Fellowship, 2007

Assistantship and Tuition Grant, UC Davis, 2003-2006

Winner of Undergraduate Paper Competition, American Agriculture Economics Assoc. Meetings, 2003

Undergraduate Creative Activities and Research Grant, University of Nebraska, 2002-2003

Languages:

English (native), Spanish (proficient in reading, writing, and speaking)