

KELLY MICHELE COBOURN
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EDUCATION

Ph.D., University of California, Davis, Agricultural and Resource Economics, 2009

- Dissertation: “Incentives for Individual and Cooperative Management of a Mobile Pest: An Application to the Olive Fruit Fly in California”
- Committee: Jeffrey C. Williams, Rachael E. Goodhue (co-chairs), Frank G. Zalom
- Major Fields: Econometrics, Natural Resource and Environmental Economics, Agricultural Economics

M.S., University of Maine, Resource Economics and Policy, 2004

- Thesis: “Environmental Conservation on Agricultural Working Land: Assessing Policy Alternatives Using a Spatially Heterogeneous Land Allocation Model”
- Committee: Timothy J. Dalton (chair), Kathleen P. Bell, Stewart Smith
- Concentration: Community Economic Development

B.A., High Distinction, University of Virginia, Economics, 2001

- Distinguished Majors Thesis: “The Wage and Employment Effects of Environmental Regulation: An Empirical Test of the Porter Hypothesis”
- Advisor: Andrew Cohen

PROFESSIONAL EXPERIENCE

Assistant Professor, Boise State University, Economics, August 2009-present

AWARDS

- Outstanding Doctoral Dissertation Award, Agricultural and Applied Economics Association, 2010
- Gordon A. King Outstanding Dissertation Award, 2009
- Agricultural and Resource Economics Block Grant Fellowship, UC Davis, 2007
- Outstanding Master’s Thesis Award, Agricultural and Applied Economics Association, 2005
- Master’s Thesis Award of Merit, Northeastern Agricultural and Resource Economics Association, 2005
- Provost’s Fellowship, University of Maine, 2002
- High Distinction, University of Virginia Distinguished Majors Program in Economics, 2001
- Phi Beta Kappa, University of Virginia, 2000
- Intermediate Honors, University of Virginia, 1999

FUNDING

Cobourn, K.M. 2011. USGS Section 104(b) Program, “Modeling Dynamic Feedback between Surface and Groundwater Systems: Implications for the Economics of Conjunctive Management.” Budget: \$30,375.

REFEREED PUBLICATIONS

Cobourn, K.M., H.J. Burrack, R.E. Goodhue, J.C. Williams, and F.G. Zalom. "Implications of Simultaneity in a Physical Damage Function," *forthcoming, Journal of Environmental Economics and Management*.

Cobourn, K.M., R.E. Goodhue, and J.C. Williams. "The Role of Harvest Timing in Pest Management: Grower Response to Infestation and Sector-Level Shifts in the Distribution of Output Quality," *in review*.

OTHER PUBLICATIONS

Cobourn, K.M. 2011. "Incentives for Individual and Cooperative Management of a Mobile Pest: An Application to the Olive Fruit Fly in California," *forthcoming, American Journal of Agricultural Economics* (proceedings).

Cobourn, K.M. 2005. "Environmental Conservation on Agricultural Working Land: Assessing Policy Alternatives Using a Spatially Heterogeneous Land Allocation Model," *American Journal of Agricultural Economics* (proceedings), 87(5): 1337-1338.

Cobourn, K.M. 2005. "Environmental Conservation on Agricultural Working Land: Assessing Policy Alternatives Using a Spatially Heterogeneous Land Allocation Model," *Agricultural and Resource Economics Review* (proceedings), 34(2): 289-290.

TECHNICAL REPORTS

Goodhue, R.E., K.M. Cobourn, J.C. Williams, and F.G. Zalom. "Encouraging Cooperation between Commercial Producers and Residential Users of an Invasive Species Host: Designing Collective Pest Management Institutions for the Olive Fruit Fly in California," Final Project report to the USDA Economic Research Service for the Program of Research on Invasive Species Management (PREISM).

Cobourn, K.M. 2004. "A Study of the Use of Maine-Produced Foodstuffs in Public Institutions." Legislative Report to the Committee on Agriculture, Conservation and Forestry, Maine State Legislature.

Dalton, T.J., and K.M. Cobourn. 2003. "Ecosystem Service Valuation and Watershed Resources: An Annotated Literature Review." Report prepared for the CIAT Water Challenge Program, September.

WORKING PAPERS

Cobourn, K.M. "Modeling Dynamic Feedback Between Surface and Groundwater Systems: Implications for the Economics of Conjunctive Management."

Cobourn, K.M. and A. Flores. "Basing Water Markets on Consumptive Use: Implications for Irrigator Behavior Based on an Integrated Hydro-Economic Modeling Approach."

Cobourn, K.M. and K. Grogan. "Features of Successful Collective Action Institutions: The Case of Pest Management Districts."

Cobourn, K.M., S.E. Lowe, S. Mooney, and W. Xu. "Land Use Change in Response to Climatic and Institutional Uncertainty."

Cobourn, K.M. and S. Mooney. "Agricultural Production Decisions and the Welfare Effects of Changes in the Level and Timing of Snowmelt in the Western U.S."

Xu, W., K.M. Cobourn, S.E. Lowe, and S. Mooney. "Identifying Drivers of Water Rights Changes in the Snake River Basin: Incentives, Conditions, and Consequences."

PRESENTATIONS

2011. Agricultural and Applied Economics Association Meetings (2); Western Agricultural Economics Association Meetings; Idaho Senate Agricultural Affairs Committee.

2010. Boise State University (2); Agricultural and Applied Economics Association Meetings; World Congress of Environmental and Resource Economists; Pacific Northwest Climate Science Conference.

2009. Boise State University (2); University of Idaho; Economic Research Service; Agricultural and Applied Economics Association.

2008. University of California – Davis (2); Economic Research Service; Agricultural and Applied Economics Association Annual Meeting.

2007. Economic Research Service; University of California – Davis.

2004. University of Maine; Iowa State University; Maine Legislative Committee on Agriculture, Conservation, and Forestry.

SERVICE

Professional

Secretary/Treasurer Elect, Committee on Women in Agricultural Economics. 2010-2011.

Invited Member, Innovative Working Group "Thresholds of Ecosystem Resilience." 2011.

Reviewer, Hydrology and Earth Systems Science. 2011.

Organizer and Moderator, Committee on Women in Agricultural Economics Track Session. 2011.

Organizer and Moderator, "The Economics of Land and Water Use," New Mexico EPSCoR Tri-State Consortium. 2011.

Reviewer, Pew Charitable Trusts. 2010.

Reviewer, Wyoming Agricultural Experiment Station. 2010.

Member, Sylvia Lane Mentorship Award Committee. 2010.

Organizer and Moderator, Idaho EPSCoR Springboard Day. 2010.

University

COBE Promotion and Tenure Committee, untenured representative. 2010.

BSU Engineering Search Committee, Water Resources Engineer. 2010-2011.

COBE Undergraduate Core Curriculum Assessment Panel, Boise State University. 2011, 2010.

Jordan Scholarship Committee, Department of Economics, Boise State University. 2010.

Promotion and Tenure Committee, Department of Economics, Boise State University. 2009.

PROFESSIONAL MEMBERSHIPS

Agricultural and Applied Economics Association. 2003-2011.

Association of Environmental and Resource Economists. 2010-2011.

Western Agricultural Economics Association. 2011.

American Economic Association. 2011.