

Gabriel S. Sampson
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Education

University of California, Davis

Ph.D., Agricultural and Resource Economics, 2016

Fields: Environmental and Resource Economics, Econometrics

Dissertation Title: Economies of Spatial Scale in the Fishery

University of California, Santa Barbara

Master of Environmental Science and Management, 2010

California State University, Chico

B.S., Environmental Science, 2007

Positions

Assistant Professor, Department of Agricultural Economics, Kansas State University, 2016-present

Research Interests

Natural Resource Economics, Environmental Economics, Spatial Modeling

Publications

Sampson, G.S., J.N. Sanchirico, C.A. Roheim, S. Bush, J.E. Taylor, E.H. Allison, J.L. Anderson, N. Ban, R. Fujita, S. Jupiter, and J.R. Wilson. 2015. "Secure Sustainable Seafood from Developing Countries," *Science* 348(6234): 504-506.

Farzan, S., D. Young, A. Dedrick, M. Hamilton, E. Porse, P. Coates, and G.S. Sampson. 2015. "Western Juniper Management: Assessing Policies for Greater Sage-Grouse Habitat and Rangeland Productivity," *Environmental Management* 56(3): 675-683.

Working Papers

Sampson, G.S. and J.N. Sanchirico. "Spatial Exploitation of a Mobile Resource with Costly Cooperation," under review 2016

Sampson, G.S. "Estimating Spatial Behavior and the Value of Spatially Differentiated Management," in preparation

Research in Progress

Sampson, G.S., E. Perry, and N. Hendricks. "Social Propagation of Property Rights: The Case of Rights to Appropriate Groundwater in Kansas Agriculture," in preparation 2016

Lew, D.K., G.S. Sampson, and A. Himes-Cornell. "Recreational Charter Fishing in Alaska Communities: Employment, Spending, and Revenues, 2011-2013," in preparation 2016

Research Reports

Lew, D.K., G.S. Sampson, A. Himes-Cornell, J. Lee, and B. Gabrer-Yonts. 2015. "Costs, Earnings,

and Employment in the Alaska Saltwater Sport Fishing Charter Sector, 2011-2013,” *NOAA Technical Memorandum NMFS-AFSC*.

Burtraw, D., A. Krupnick, and G.S. Sampson. 2012. “The True Cost of Electric Power,” Resources for the Future Report, Washington, DC.

Sampson, G.S. 2009. “Solar Power Installations on Closed Landfills: Technical and Regulatory Considerations”. Report Prepared for US EPA Office of Solid Waste and Emergency Response, Office of Superfund Remediation and Technology Innovation.

Teaching Experience

Instructor, Kansas State University, Department of Agricultural Economics, AGE 825: Natural Resource Policy (Master’s and PhD Level)

Teaching Assistant, University of California, Davis, Department of Agricultural and Resource Economics, ARE 146: Business, Government Regulation, and Society with Katrina Jessoe (Undergraduate Level)

Guest Lecturer, University of California, Davis, Department of Environmental Science and Policy, ESP 166N: Ocean and Coastal Management

Teaching Assistant, University of California, Davis, Department of Agricultural and Resource Economics, ARE 155: Linear Programming, with John Constantine (Undergraduate Level)

Teaching Assistant, University of California, Davis, Department of Environmental Science and Policy, ESP 166N: Ocean and Coastal Management, with Jim Sanchirico (Undergraduate Level)

Teaching Assistant, University of California, Davis, Department of Agricultural and Resource Economics, ARE 176: Environmental Economics, with Hossein Farzin (Undergraduate Level)

Professional Experience

Contractor, Alaska Fisheries Science Center, National Marine Fisheries Service, National Oceanic and Atmospheric Administration, June 2014 - October 2015

Research Assistant, Professor James Sanchirico, Department of Environmental Science and Policy, University of California, Davis, January 2014 - December 2014

Research Assistant, Resources for the Future, Washington, DC, March 2011 - September 2011

Researcher, US Environmental Protection Agency, Office of Superfund Remediation and Technology Innovation, Washington DC, June 2009 - September 2009

Staff Scientist, Shaw Environmental and Infrastructure, Concord, CA 2007-2008

Intern, US Forest Service, Nevada City, CA June 2006 - August 2006

Grants

Co-PI, “Multidimensional Trade-Off Analysis of Integrated Animal-Horticulture Farming Systems for Improved Smallholder Farmer Adoption Recommendations.” (\$750,000) with J.L. Vipham (PI), J. DeRouchey, C. Rivard, Z. Stewart (Co-PIs), UC Davis Horticulture Innovation Lab and USAID. *Under review.*

Presentations and Workshops

2016: Association of Environmental and Resource Economists Annual Meeting, Southern Economic Association Annual Meeting (Presidential Session)

2015: Kansas State University Department of Agricultural Economics, Property and Environment Research Center, Agricultural and Applied Economics Association Annual Meeting, North American Association of Fisheries Economists Forum

2014: Small Scale Fisheries Management Reform and Habitat Conservation (hosted by David and Lucille Packard Foundation)

2013: UC Davis REACH IGERT Workshop (hosted by National Science Foundation)

Fellowships and Awards

Property and Environment Research Center, Graduate Fellowship (2015)

National Science Foundation, IGERT Fellowship for Designing management scale for complex marine ecosystems (2015)

University of California, Davis, Henry Jastro Research Grant (2015-2016)

University of California, Davis, Graduate Student Travel Award (2015)

National Science Foundation, IGERT Fellowship for Responding to rapid environmental change (2011-2013)

US Environmental Protection Agency, National Network for Environmental Management Studies Fellowship (2009)

Professional Activities

Journal article reviewer for: *Fisheries Research* (1), *Fish and Fisheries* (1), *Marine Resource Economics* (1), *American Journal of Agricultural Economics* (1)