

JUNE 2016

## CURRICULUM VITAE

**NAME:** Stephen M. Stohs

**ORGANIZATION:** Department of Commerce  
National Oceanic & Atmospheric Administration  
National Marine Fisheries Service  
Southwest Fisheries Science Center  
8901 La Jolla Shores Drive  
La Jolla, California 92037-1508  
Office (858) 546-7084  
[Stephen.Stohs@noaa.gov](mailto:Stephen.Stohs@noaa.gov)

**PRESENT POSITION:** Economist, National Marine Fisheries Service, Southwest Fisheries Science Center, La Jolla Laboratory. 2005-Present.

### EDUCATION:

- PhD University of California Berkeley. Agricultural and Resource Economics. 2003.
- MA University of Missouri - St. Louis. Economics. 1996.
- MS Southern Illinois University at Edwardsville. Mathematics. 1986.
- BA Southern Illinois University at Edwardsville. Major: Mathematics; Minor: Music. 1983.

### EXPERIENCE:

1987-1990	Actuarial Trainee William M. Mercer St. Louis, MO
1990-1992	Pension Actuary W. Alfred Hayes St. Louis, MO
1992-1993	Pension Actuary Towers Perrin, Inc. St. Louis, MO
1994-1996	Economic Research Assistant Federal Reserve Bank of St. Louis St. Louis, MO

2003-2004                      Post-Doctoral Researcher  
Department of Agricultural and Resource Economics  
University of California at Berkeley  
Berkeley, CA

### **RESEARCH INTERESTS:**

- Comparative metrics for production externalities in fisheries
- Statistical estimation of rare event bycatch
- Economic effects of bycatch regulation in transboundary fisheries

### **HONORS AND AWARDS:**

- Thorstein Veblen Essay Award, University of Missouri-St. Louis Economics, 1996
- Bronze Medal Award for economic analysis to support Critical Habitat Designation for Leatherback Sea Turtles Off the U.S. West Coast, 2013

### **PUBLICATIONS:**

- Summer L. Martin, Stephen M. Stohs, and Jeffrey E. Moore (2015). *Bayesian inference and assessment for rare-event bycatch in marine fisheries: a drift gillnet fishery case study*. *Ecological Applications* 25:416–429.
- Sturla F. Kvamsdal and Stephen M. Stohs (2014). *Estimating Endangered Species Interaction Risk with the Kalman Filter*. *American Journal of Agricultural Economics*. 96 (2): 458-468. doi: 10.1093/ajae/aat092. First published online: December 18, 2013.
- Stephen M. Stohs and Craig Heberer. *Which Commercial Swordfishing Gear is Best for Balancing Protected Species Conservation and Fishing Opportunity?* Book chapter, in P. Dutton, D. Squires, and M. Ahmed (eds). *Conservation of Pacific Sea Turtles*. Honolulu: University of Hawaii Press, August 2011.
- Dale Squires and Stephen M. Stohs. *Data for Economic Analysis of Commercial Fisheries*. Book Chapter in Grafton, Q., Kirkley, J., Kompas, T., and D. Squires. 2006. *Economics for Fisheries Management*. Ashgate Publishing.
- Stephen M. Stohs and Jeffrey T. LaFrance. *Crop Insurance Ratemaking in the Presence of Spatial Correlation*. *Advances in Econometrics*, Volume 18. 2004.
- Peter Berck, Jacqueline Geoghagen, and Stephen M. Stohs. *A strong test of the von liebig hypothesis*. *American Journal of Agricultural Economics*, November 2000.

**WORKING PAPERS:**

- Laura Urbisci, Stephen M. Stohs, and Kevin Piner (2015). *From sunrise to sunset in the California drift gillnet fishery: An examination of the effects of time and area closures on the catch and catch rates of pelagic species. Submitted to Marine Fisheries Review*
- Mark Helvey, Caroline Pomeroy, Naresh C. Pradhan, Dale Squires, Stephen Stohs (2016). *Can the United States Have Its Fish and Eat It Too?*

**ADDITIONAL WORK EXPERIENCE:**

- Economist on Pacific Fishery Management Council's Highly Migratory Species Management Team, 2006-present
- Lecturer in Economics, University of California – San Diego, 2005-2009
- Free-lance professional violinist, 1981-present