MICHELLE A. SAVOLAINEN
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Department of Agricultural Economics and Agribusiness
Center for Natural Resource Economics and Policy
Louisiana State University
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Fields of Specialization

Natural resource economics, spatial econometrics, ecosystem service valuation

Education

Ph.D., Agricultural Economics, Louisiana State University, 2015

M.S., Agricultural Economics, Louisiana State University, 2012
Minor: Environmental Sciences

B.B.A., Business Administration and Management, Texas Woman's University, 2007
Honors Scholar Program Graduate, *Summa Cum Laude*

Experience

Postdoctoral Researcher, Department of Agricultural Economics and Agribusiness, Louisiana State University, 2015-present

Graduate Research Assistant, Department of Agricultural Economics and Agribusiness, Louisiana State University, 2009-2015

Publications

Peer-Reviewed Journal Articles

Savolainen, M.A., J.M. Fannin, and R.H. Caffey. 2014. "Economic Impacts of the U.S. Gulf of Mexico Recreational For-Hire Fishing Industry." *Human Dimensions of Wildlife* 19(1): 72-87, doi: 10.1080/10871209.2014.843220.

Savolainen, M.A., R.F. Kazmierczak, and R.H. Caffey. 2013. "Resiliency of the Coastal Recreational For-Hire Fishing Industry to Natural Disasters." *Estuaries and Coasts*. Published online June 6, 2013, doi: 10.1007/s12237-013-9648-6.

Savolainen, M.A., R.F. Kazmierczak, and R.H. Caffey. 2013. "Determining the Impact of Environmental Accidents on Responses to a Gulf of Mexico Recreational For-Hire Fishing Industry Survey." *Journal of Fish Biology* 83(4): 1035-1045, doi: 10.1111/jfb.12143.

Selected Papers and Technical Reports

Savolainen, M.A. 2015. A Market-Based Approach for Valuing Ecosystem Services on Coastal Properties. Dissertation. Louisiana State University, 76 pp.

Savolainen, M.A. 2012. Storm Surge Attenuation from Coastal Wetlands: A Review of the Literature with a Focus on Louisiana. Report to Louisiana Sea Grant College Program, 17 pp.

Savolainen, M.A., R.H. Caffey, and R.F. Kazmierczak. 2012. Economic and Attitudinal Perspectives of the Recreational for Hire Fishing Industry in the U.S. Gulf of Mexico. Final report to NOAA-Fisheries, Contract Number 674139B, 171 pp.

Savolainen, M.A., R.H. Caffey, and R.F. Kazmierczak. 2011. "The Recreational For-Hire Sector in the U.S. Gulf of Mexico: Structural and Economic Observations from the Third Decadal Survey." *Proceedings of the Gulf and Caribbean Fisheries Institute*, Puerto Morelos, Mexico 64: 102-113.

Caffey, R.H. and **M.A. Savolainen**. 2011. A Cooperative Research Survey of the Recreational For-Hire Fishing Sector in Louisiana. Preliminary Findings and Final Contract Report to Louisiana Department of Wildlife and Fisheries, 51 pp.

Research Support/Grant Activities

"The Economic Benefit of the Gulf of Mexico Coastal Ocean Observing System (GCOOS)." U.S. Department of the Interior, Bureau of Ocean Energy Management (BOEM), Environmental Studies Program: September 2013 – November 2017. Principle Investigators: R.H. Caffey, J.M. Fannin, D.R. Petrolia, and **M.A. Savolainen**. Funded, amount: $375,823.

Presentations

2015 (forthcoming): Southern Economic Association Meeting (New Orleans, LA)

2014: Gulf of Mexico Oil Spill and Ecosystem Science Conference (Mobile, AL)

2013: Coastal and Estuarine Research Federation Conference (San Diego, CA), North American Association of Fisheries Economists Conference (St. Petersburg, FL), Center for Natural Resource Economics and Policy Conference (New Orleans, LA)

2012: Pathways to Success Conference (Breckenridge, CO), Annual W2004 Meeting (Cedar Key, FL), 6th World Fisheries Congress (Edinburgh, Scotland), Gulf States Marine Fisheries Commission 62nd Annual Spring Meeting (Gulfport, MS), Spring Meeting for the Southern Division of the American Fisheries Society (Biloxi, MS)

2011: Quarterly Louisiana Sea Grant Marine Extension Meeting (Grand Isle, LA), North American Association of Fisheries Economists Conference (Honolulu, HI)

2010: Southern Economic Association Meeting (Atlanta, GA), Center for Natural Resource Economics and Policy Conference (New Orleans, LA)

Grant Proposals Reviewed

Marine Fisheries Initiative (MARFIN)

Recognition

Outstanding Ph.D. Student Award, Louisiana State University, Department of Agricultural Economics and Agribusiness, 2013

Ken Bordelon Agricultural Economics and Agribusiness Graduate Student Alumni Scholarship, E Federal Credit Union, 2013

Student Travel Award, Gulf of Mexico University Research Collaborative, 2013

Best Student Presentation, North American Association of Fisheries Economists, 2013

Ronald L. Schmied Scholarship, Gulf and Caribbean Fisheries Institute, 2011

Outstanding M.S. Graduate Student Award, Louisiana State University, Department of Agricultural Economics and Agribusiness, 2011

Outstanding Senior Award, Texas Woman's University Former Students Association, 2008

Texas Woman's University Former Students Association Scholarship, Texas Woman's University, Former Students Association, 2007

Arlyne Haggard Daly Scholarship, Texas Woman's University, School of Management, 2007

Outstanding Campus Leader Award, Texas Woman's University, 2006

Dr. Derrell Bulls Endowed Scholarship, Texas Woman's University, School of Management, 2006

Omega Rho Alpha Scholarship, Texas Woman's University, Omega Rho Alpha English Honors Society, 2006

Best Poster and Presentation Award, Undergraduate/Texas Academy of Mathematics and Sciences Student Division and University of North Texas, 2005

Academic Scholarship, Texas Woman's University, 2004-2007

Associations & Service

Center for Natural Resource Economics and Policy
Poster Session Committee Chair
Audio Visual Committee

Agricultural Economics Graduate Student Association, Louisiana State University
President
Treasurer and Secretary
Fundraising Committee

Coastal and Estuarine Research Federation Conference
Student Presentation Judge

Southern Economic Association

Gamma Sigma Delta Agricultural Honor Society

North American Association of Fisheries Economists

Association of Environmental and Resource Economists

W2004 Fisheries Multistate Economics Working Group

Phi Kappa Phi Academic Honor Society