

ANDREW J. ROPICKI

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Education

Ph.D., Food and Resource Economics (August 2014)
Concentration: Natural Resource and Environmental Economics
University of Florida

M.S., Food and Resource Economics (December 2009)
University of Florida

M.S., Finance (May 2004)
University of Florida

B.S., Finance (December 2002)
University of Florida

Professional Experience

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| Assistant Professor , <i>Agricultural Economics Department, Texas A&M University</i> | 2014-Present |
| Marine Economist , <i>Texas Sea Grant, Texas A&M University</i> | 2014-Present |
| Instructor , <i>Food and Resource Economics Department, University of Florida</i> | 2013-2014 |
| Research Assistant , <i>Food and Resource Economics Department, University of Florida</i> | 2007-2014 |
| Teaching Assistant , <i>Food and Resource Economics Department, University of Florida</i> | 2008-2010 |
| Performance Analyst , <i>Emory Investment Management, Atlanta, Georgia</i> | 2006-2007 |
| Compliance Examiner , <i>U.S. Securities and Exchange Commission, Atlanta, Georgia</i> | 2004-2006 |
| Teaching/Research Assistant , <i>Warrington College of Business, University of Florida</i> | 2002-2003 |

Publications

Peer-Reviewed Journal Articles

Whitehead, John C., T. Haab, S. Larkin, J.B. Loomis, S. Alvarez, and **A. Ropicki**. 2018. "Estimating Lost Recreational Use Values of Visitors to Northwest Florida due to the Deepwater Horizon Oil Spill Using Cancelled Trip Data. *Marine Resource Economics* 33(2): 119-132.

Ropicki, A., D. Willard, and S. Larkin. 2018. "Proposed policy changes to the Gulf of Mexico red snapper IFQ program: Evaluating differential impacts by participant type." *Ocean & Coastal Management* 152: 48-56.

Alvarez, S., S. Larkin, and **A. Ropicki**. 2017. "Optimizing provision of ecosystem services using modern portfolio theory." *Ecosystem Services*: 27: 25-37.

Ropicki, A., and S. Larkin. 2014. "Social Network Analysis of Price Dispersion in Quota Lease Markets." *Marine Resource Economics* 29(2): 157-176. **Awarded: *Marine Resource Economics* 2015 Outstanding Article.**

Capps, K. A., L. G. Nico, M. Mendoza Carranza, W. Arevalo-Frias, **A. Ropicki**, S. A. Heilpern, and R. Rodiles-Hernández. 2011. "Salinity tolerance of non-native suckermouth armoured catfish (Siluriformes: Loricariidae) in south-eastern Mexico: implications for invasion and dispersal." *Aquatic Conservation: Marine and Freshwater Ecosystems* 21-6: 528-540.

Ropicki, A., S.L. Larkin, and C.M. Adams. 2010. "Seafood Substitution and Mislabeling: WTP for a Locally-caught Grouper Labeling Program in Florida." *Marine Resource Economics* 25(1): 77-92.

Working Papers

Ropicki, A., and S. Larkin. "Measuring Individual Discount Rates in an IFQ Fishery." (Revise and resubmit to *Marine Resource Economics*)

McPherson, M., and **A. Ropicki**. "Network Analysis of Research Organizations in the Mekong River Basin: An Exploratory Study" (To be submitted to *Marine Policy*).

Nico, L.G., J.V. Kilian, M. Harper, I. Garvie, and **A. Ropicki**. "First record of the Asian swamp eel *Monopterus (Amphipnous) cuchia* in North American waters, with evidence of link to the international live-food trade." (To be submitted to *BioInvasions Records*).

Other Publications and Reports

Ropicki, A., R. Dudensing, and D. Hanselka. 2018. "Economic Contributions of the Aransas Bay Oyster Fishery." (TAMU-SG-18-506).

Ropicki, A., R. Dudensing, D. Hanselka, and R. Cummins. 2018. "Economic Contributions of the San Antonio Bay Oyster Fishery." (TAMU-SG-18-505).

Ropicki, A., R. Dudensing, D. Hanselka, R. Cummins, and B. Balboa. 2018. "Economic Contributions of the Matagorda Bay Oyster Fishery." (TAMU-SG-18-504).

Ropicki, A., R. Dudensing, D. Hanselka, J. Massey, and J. O'Connell. 2018. "Economic Contributions of the Galveston Bay Oyster Fishery." (TAMU-SG-18-503).

Ropicki, A., R. Dudensing, and D. Hanselka. 2018. "Economic Contributions of the Texas Oyster Fishery." (TAMU-SG-18-502).

Ropicki, A., C.M. Adams, R.H. Caffey, and M. Haby. 2016. "Texas Sea Grant: A Vital Part of Our State and Supporter of Its Marine Industries." (TAMU-SG-15-305).

- Ropicki, A.**, D. Hanselka, R. Dudensing, and T. Looney. 2016. "The Economic Impacts of Recreational Fishing in the Sabine Lake Estuary." (TAMU-SG-16-518).
- Ropicki, A.**, D. Hanselka, R. Dudensing, J. Massey, J. O'Connell, and T. Looney. 2016. "The Economic Impacts of Recreational Fishing in the Galveston Bay System." (TAMU-SG-16-517).
- Ropicki, A.**, D. Hanselka, R. Dudensing, R. Cummins, and B. Balboa. 2016. "The Economic Impacts of Recreational Fishing in the Matagorda Bay System." (TAMU-SG-16-516).
- Ropicki, A.**, D. Hanselka, R. Dudensing, and R. Cummins. 2016. "The Economic Impacts of Recreational Fishing in the San Antonio Bay System." (TAMU-SG-16-515).
- Ropicki, A.**, D. Hanselka, and R. Dudensing. 2016. "The Economic Impacts of Recreational Fishing in the Corpus Christi Bay System." (TAMU-SG-16-514).
- Ropicki, A.**, D. Hanselka, and R. Dudensing. 2016. "The Economic Impacts of Recreational Fishing in the Upper Laguna Madre." (TAMU-SG-16-513).
- Ropicki, A.**, D. Hanselka, and R. Dudensing. 2016. "The Economic Impacts of Recreational Fishing in the Aransas Bay System." (TAMU-SG-16-511).
- Ropicki, A.**, D. Hanselka, R. Dudensing, and T. Reisinger. 2016. "The Economic Impacts of Recreational Fishing in the Lower Laguna Madre." (TAMU-SG-16-512).
- Ropicki, A.**, B. Sancewich, and S.L. Larkin. 2016. "Technical Efficiency and Social Network Analysis of Gulf of Mexico Commercial IFQ Fisheries." Report prepared for the Gulf of Mexico Fishery Management Council, Tampa, FL. 27 p.
- Carlton, J.S., **A. Ropicki**, and B. Balboa. 2016. "The Half Moon Reef Restoration: A Socioeconomic Evaluation." Report prepared for The Nature Conservancy. 44 p.
- Ropicki, A.**, R. Dudensing, D. Hanselka, and J. O'Connell. 2016. "Economic Impacts of the Brazoria County Shrimp Fishery." (TAMU-SG-16-503).
- Ropicki, A.**, C.M. Adams, R. Caffey, and M. Haby. 2016. "The Importance of Gulf of Mexico Marine Dependent Industries and Measuring Sea Grant Programming Benefits on Those Industries." (TAMU-SG-16-206 and GOMSG-T-16-001).
- Ropicki, A.**, R. Dudensing, and T. Looney. 2015. "Economic Impacts of the Jefferson County Shrimp Fishery." (TAMU-SG-15-516).
- Ropicki, A.**, R. Dudensing, and D. Hanselka. 2015. "Economic Impacts of the Texas Shrimp Fishery." (TAMU-SG-15-515).
- Ropicki, A.** 2015. "Examining Employment and Wages Paid to Oyster Shuckers, Oyster Packers, and Shellfish Laborers in the Texas Oyster Industry: 2014 – 2015." (TAMU-SG-15-514).
- Ropicki, A.**, R. Dudensing, and B. Balboa. 2015. "Economic Impacts of the Palacios Shrimp Fishery." (TAMU-SG-15-513).
- Ropicki, A.**, R. Dudensing, and T. Reisinger. 2015. "Economic Impacts of the Cameron County Shrimp Fishery." (TAMU-SG-15-507).

Ropicki, A., and S. Larkin. 2015. "Implied Discount Rates in the Gulf of Mexico Commercial Red Snapper IFQ Program." Agricultural and Applied Economics Association Meetings 2015 (<http://ageconsearch.umn.edu/handle/205711>).

Ropicki, A. "Network Analysis of the Gulf of Mexico Commercial Red Snapper Fishery IFQ Program." Southern Agricultural Economics Association Meetings 2013 (<http://ageconsearch.umn.edu/handle/143091>).

Loomis, J.B, **A. Ropicki**, S.L. Larkin, J.C. Whitehead, and T.C. Haab. 2012. "Lost Passive Use Value," p. 9-69 (Chapter 2) in Estimation of Lost Indirect and Passive Use Economic Values to Floridians from the Deepwater Horizon Disaster, R.G. Huffaker, R.L. Clouser, and S.L. Larkin (eds.). Report prepared for the Florida Legislature, Office of Economic and Demographic Research. Tallahassee, FL. 558 p.

Ropicki, A., S. Larkin, and C. Adams. "The Impact of Reported Product Substitution on Grouper Consumption in Florida." *Proceedings of the Gulf and Caribbean Fisheries Institute Volume 61:90-92* (<http://aquaticcommons.org/15702/>).

Presentations

Invited Presentations

Ropicki, A. Using Social Network Analysis to Evaluate the Socioeconomic Impacts of Rights-Based Management. American Fisheries Society Annual Meetings, Tampa, FL (August 2017)

Ropicki, A. Development and Implementation of a Quota Valuation Calculator for IFQ Fishers. American Fisheries Society Annual Meetings, Tampa, FL (August 2017)

Ropicki, A. Estimating Passive Use Losses from the Deepwater Horizon Oil Spill. 4th Sporadic Experimental and Environmental Policy Workshop, Blowing Rock, NC (April 2016)

Ropicki, A., and S. Larkin. Examining How Quota is Traded and Implied Discount Rates in the Gulf of Mexico IFQ Fisheries: Results of a Survey of IFQ Account Holders. National Marine Fisheries Service Southeast Regional Office Seminar Series, St. Petersburg, FL (July 2015)

Ropicki, A. Analysis of Quota Lease Price Dispersion in the Gulf of Mexico Red Snapper Fishery. NMFS-Sea Grant Fellows Meeting, Woods Hole, MA (April 2013)

Ropicki, A. An Analysis of Harvest Efficiency Gains from IFQ Implementation in the Gulf of Mexico Red Snapper Fishery. NMFS-Sea Grant Fellows Meeting, La Jolla, CA (April 2012)

Conference Presentations and Posters

Ropicki, A., L. Perruso, and S. Larkin. Evaluating the Impact of Individual Fishing Quota Management on Vessel Technical Efficiency in the Gulf of Mexico Grouper-Tilefish Commercial Fishery. North American Productivity Workshop X, Miami, FL (June 2018)

Ropicki, A. Evaluating the Economic Feasibility of Pigfish (*Orthopristis chrysoptera*) Aquaculture for the Texas Baitfish Market. Aquaculture America 2018, Las Vegas, NV (Poster Presentation – February 2018)

- Nico, L., and **A. Ropicki**. The International Live Food Trade and Asian Swamp Eels (*Synbranchidae*). American Fisheries Society Annual Meetings, Tampa, FL (August 2017)
- Ropicki, A.**, D. Willard, and S. Larkin. Potential Impacts of Proposed Changes to the Gulf of Mexico Red Snapper IFQ Program. North American Association of Fisheries Economists Biennial Meeting, La Paz, Mexico (March 2017)
- S. Larkin, and **A. Ropicki**. Analyzing How Trading Network Structure Impacts Fleet Consolidation and Technical Efficiency Gains Following Catch Shares Implementation. International Institute of Fisheries Economics and Trade, Aberdeen, Scotland (July 2016)
- Ropicki, A.**, D. Willard, and S. Larkin. Potential Impacts of Proposed Modifications to the Gulf of Mexico Red Snapper IFQ Program. Center for Natural Resource Economics & Policy, New Orleans, LA (March 2016)
- Ropicki, A.**, S. Alvarez, and S. Larkin. Using Portfolio Theory to Manage Marine Fisheries. American Fisheries Society Annual Meeting, Portland, OR (August 2015)
- Ropicki, A.**, and S. Larkin. Analyzing Implied Discount Rates from the Gulf of Mexico IFQ Programs. Agricultural & Applied Economics Association, San Francisco, CA (July 2015)
- Ropicki, A.**, and S. Larkin. Evaluating the Impact of the Deepwater Horizon Oil Spill on Red Snapper IFQ Trading. North American Association of Fisheries Economists, Ketchikan, AK (May 2015)
- Ropicki, A.**, and S. Larkin. Comparing Fisher Social Networks to IFQ Trading Networks. North American Association of Fisheries Economists, Ketchikan, AK (May 2015)
- Larkin, S., and **A. Ropicki**. Implied Discount Rates in Gulf of Mexico ITQ Fisheries. International Institute of Fisheries Economics and Trade, Brisbane, Australia (July 2014)
- Ropicki, A.** Network Analysis of the Gulf of Mexico Red Snapper Fishery. Track Session: Agricultural & Applied Economics Association, Washington, D.C. (August 2013)
- Ropicki, A.** Network Analysis of the Gulf of Mexico Red Snapper IFQ Program. Special Session: North American Association of Fisheries Economists, St. Petersburg, FL (May 2013)
- Ropicki, A.** Network Analysis of the Gulf of Mexico Red Snapper IFQ Program. Center for Natural Resource Economics & Policy, New Orleans, LA (March 2013)
- Ropicki, A.**, and S. Larkin. Network Analysis of the Gulf of Mexico Red Snapper IFQ Program. Southern Agricultural Economics Association, Orlando, FL (February 2013)
- Ropicki, A.**, S. Larkin, and C. Adams. Seafood Substitution and Mislabeling: WTP for a Locally-caught Grouper Labeling Program in Florida. Southern Agricultural Economics Association, Orlando, FL (February 2010)
- Ropicki, A.**, S. Larkin, and C. Adams. Grouper Substitution and Consumer Response: Survey Results. North American Association of Fisheries Economists, Newport, RI (May 2009)
- Adams, C., **A. Ropicki**, and S. Larkin. The Impact of Reported Product Substitution on Grouper Consumption in Florida. Gulf and Caribbean Fisheries Institute, Gosier, Guadeloupe, France (November 2008)

Other Presentations

- Ropicki, A.** Analysis of Fuel Prices. Texas Shrimp Association Quarterly Meeting, Brownsville, TX (June 2018)
- Ropicki, A.** Baitfish as a secondary crop for aquaculture producers. Corpus Christi Ag Symposium, Corpus Christi, TX (April 2018)
- Ropicki, A.** The Economic Impacts of Increased Recreational Fishing from the Half Moon Reef Restoration. University of Texas Marine Science Institute 2017 Texas Bays and Estuaries Meeting, Port Aransas, TX (April 2017)
- Ropicki, A.,** C.M. Adams, and R. Caffey. Measuring the Economic Benefits of Sea Grant Programming. Sea Grant Week 2016, Newport, RI (October 2016)
- Ropicki, A.** Economic Feasibility of Commercial Scale Aquaponics in South Texas. AgriLife Introduction to Aquaponics Extension Program, Corpus Christi, TX (September 2016)
- Ropicki, A.** Economic Impacts of the Texas Shrimp Fishery. Texas Shrimp Association Annual Meeting, San Antonio, TX (May 2016)
- Ropicki, A.** Analyzing Implied Discount Rates from the Gulf of Mexico IFQ Programs. Texas A&M AgriLife Research Monthly Seminar Series, Corpus Christi, TX (November 2015)
- Ropicki, A.** Economic Feasibility of Commercial Scale Aquaponics in South Texas. AgriLife Introduction to Aquaponics Extension Program, Corpus Christi, TX (September 2015)
- Ropicki, A.** Economic Feasibility of Commercial Scale Aquaponics in South Texas. Corpus Christi AgriLife Ag Symposium, Corpus Christi, TX (April 2015)
- Ropicki, A.** A Social Network Analysis of the Gulf of Mexico Red Snapper Quota Trading Market. Texas A&M AgriLife Research Monthly Seminar Series, Corpus Christi, TX (March 2015)
- Ropicki, A.** Research and Funding Opportunities in Marine Resource Economics. Texas A&M Agricultural Economics Graduate Students Seminar Series, College Station, TX (November 2014)
- Ropicki, A.,** L. Ribera, M. Palma, and L. Russell. Presentation on the Economic Feasibility of an Indoor Intensive Stacked Raceway Shrimp Production System. Webinar Presentation to Texas A&M AgriLife Research & Extension Administrators, Corpus Christi, TX (September 2014)
- Ropicki, A.** Harvest Efficiency Gains from Quota Trading in the Gulf of Mexico Red Snapper Fishery. W2004 2012 Workshop, Cedar Key, FL (May 2012)
- Ropicki, A.,** and D. Rolli. Social Network Analysis for Economists: Basic Concepts and an Application to Italian Artisanal Fishery Markets. J. Wayne Reitz Seminar Series in Food and Resource Economics (University of Florida), Gainesville, FL (March 2011)
- Ropicki, A.,** S. Larkin, and C. Adams. Willingness to Pay for a Product Integrity Labeling Program. Food and Resource Economics Brown Bag Seminar, Gainesville, FL (November 2009)

Grants and Funding

- 2018 MRIP Social Network Analysis Methodology. Funded by National Marine Fisheries Service/ECS Federal (\$3,306), PI
- 2018-2020 Development of In Situ Oyster Setting for Stock Enhancement and Restoration Purposes in Texas. Funded through Texas Sea Grant RFP (\$280,000), Co-PI
- 2016-2018 Increasing Fishing Opportunities and Creating Jobs through Baitfish Aquaculture. Funded by National Marine Fisheries Service Saltonstall-Kennedy Grant (\$271,514), Subawardee
- 2015-2016 Measuring Fleet Technical Efficiency across Selected Components of the Gulf of Mexico Reef Fish, South Atlantic Snapper/Grouper, and Coastal Migratory Pelagic Commercial Fisheries. Funded by National Marine Fisheries Service (\$10,000), Co-PI
- 2015-2016 Potential Impacts of Proposed Modifications to the Gulf of Mexico Red Snapper IFQ Program. Funded by Environmental Defense Fund (\$25,000), PI
- 2015-2016 Angler Attitudes towards the Half Moon Reef Restoration. Funded by The Nature Conservancy (\$25,000), Co-PI
- 2015-2016 Measuring Fleet Efficiency Gains from IFQ Programs Using Social Network Analysis. Funded by the Gulf of Mexico Fishery Management Council (\$65,000), Subawardee
- 2014-2017 Aquaculture Economics Research Grant. Funded by Texas A&M AgriLife Research (\$4,000), PI
- 2014-2015 Gulf of Mexico Economics Working Group. Funded by the National Sea Grant College Program (\$25,000), PI
- 2012-2014 Economic Analysis and Management Implications of IFQ Trading Behavior in the Gulf of Mexico Commercial Red Snapper Fishery. Funded by NOAA Marine Fisheries Initiative Grant (\$175,000), Researcher
- 2011-2013 Analysis of Quota Trading in the Gulf of Mexico Commercial Red Snapper Fishery. Funded by the NMFS/Sea Grant Fellowship in Marine Resource Economics (\$76,000), Fellow

Teaching Experience

- 2014 AEB 3144 (Introduction to Agricultural Finance), Instructor
Instructor Rating: 4.12 out of 5.00
- 2013 AEB 6934 (Workshop in Food and Resource Economics II), Co-Instructor
Instructor Rating: 4.50 out of 5.00
- 2012 AEB 6921 (Workshop in Food and Resource Economics I), Guest Lecturer

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| 2012 | AEB 6933 (Welfare Economics), Guest Lecturer |
| 2010 | AEB 6106 (Microeconomic Principles and Analysis), Teaching Assistant |
| 2009 | AEB 3550 (Agricultural Data Analysis), Teaching Assistant |
| 2008 | AEB 3144 (Introduction to Agricultural Finance), Teaching Assistant |
| 2003 | FIN 3403 (Business Finance), Teaching Assistant |

Professional Services

Conferences (Moderator & Session Organizer)

- 2016 Center for Natural Resource Economics & Policy Meeting, moderator of “Recreational Fisheries Economics”
- 2013 Southern Agricultural Economics Association Meeting, moderator of “Potpourri of Natural Resource Issues I”

Reviewer

- Texas Sea Grant College Program RFP (2017)
- NOAA Fisheries Saltonstall-Kennedy Grant Program (2016)
- *Coastal Management* (2018)
- *Marine Resource Economics* (2016, 2015, 2013, 2010, 2009)
- *North American Journal of Fisheries Management* (2016, 2015)
- *Environmental Management* (2010)

Other

- Member, Gulf of Mexico Fishery Management Council Socioeconomic SSC (2018-2021)
- Member, Gulf of Mexico Shellfish Initiative (2017)
- Participant, NMFS/Sea Grant Gulf of Mexico Red Snapper Stock Assessment Workshop (2016)
- Participant, TPWD Texas Lionfish Workshop (2017,2016)
- Participant, Texas Shrimp Association Convention (2016,2015)
- Participant, Texas A&M Faculty/Graduate Student Fisheries Management Discussion Group (2015)
- Member, National Sea Grant Law Center Policy Advisory Board (2015-Present)
- Participant, Texas A&M Faculty/Graduate Student Interdisciplinary Fisheries Management Discussion Group (2015)

Selected Awards

- 2015 Outstanding Article in *Marine Resource Economics*
- 2011 NMFS-Sea Grant Fellow in Marine Resource Economics
- 2009 Grinter Fellowship, *University of Florida*