

Andrew M. Scheld

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Professional Preparation

University of Massachusetts, Resource Economics (*summa cum laude*), B.S. 2008
University of Rhode Island, Environmental and Natural Resource Economics, M.S. 2011
University of Washington, Fisheries Science, Ph.D. 2014

Appointments

2014-present Assistant Professor of Marine Science, Department of Fisheries Science, Virginia Institute of Marine Science, College of William & Mary, Gloucester Point, VA.
2012-2014 Graduate Research Assistant, School of Aquatic and Fishery Sciences, University of Washington, Seattle, WA.
2011 Adjunct Professor, Lecturer in Microeconomics, School of Arts, Science, & Design, Newbury College, Brookline, MA.
2008-2011 Graduate Research Assistant, Department of Environmental and Natural Resource Economics, University of Rhode Island, Kingston, RI.

Honors and Awards

Honorable Mention for Outstanding Article, *Marine Resource Economics* 2014
Faculty Merit Award, School of Aquatic and Fishery Sciences, University of Washington, 2014

Publications

Beckensteiner, J., A.M. Scheld, M. Fernández, and D.M. Kaplan. 2019. Drivers and trends in catch of benthic resources in Chilean TURFs and surrounding open access areas. *Ocean & Coastal Management (In Press)*. doi: 10.1016/j.ocecoaman.2019.104961
DelBene, J.A., D.M. Bilkovic, and A.M. Scheld. 2019. Examining derelict pot impacts on harvest in a commercial blue crab *Callinectes sapidus* fishery. *Marine Pollution Bulletin*. 139: 150-156. doi: 10.1016/j.marpolbul.2018.12.014
Scheld, A.M. and J. Walden. 2018. An Analysis of Fishing Selectivity for Northeast US Multispecies Bottom Trawlers. *Marine Resource Economics*. 33(4): 331-350. doi: 10.1086/699712
Goldsmith, W.M., A.M. Scheld, and J.E. Graves. 2018. Characterizing the Preferences and Values of US Recreational Atlantic Bluefin Tuna Anglers. *North American Journal of Fisheries Management*. 38(3): 680-697. doi: 10.1002/nafm.10064
Goldsmith, W.M., A.M. Scheld, and J.E. Graves. 2017. Performance of a low-cost, solar-powered pop-up satellite archival tag for assessing post-release mortality of Atlantic bluefin tuna (*Thunnus thynnus*) caught in the U.S. east coast light-tackle recreational fishery. *Animal Biotelemetry*. 5:29. doi: 10.1186/s40317-017-0144-9
Nomura, K.J., D.M. Kaplan, J. Beckensteiner, and A.M. Scheld. 2017. Comparative analysis of factors influencing spatial distributions of marine protected areas and territorial use rights for fisheries in Japan. *Marine Policy*. 82:59-67. doi: 10.1016/j.marpol.2017.05.005
Scheld, A.M., and C.M. Anderson. 2017. Selective Fishing and Shifting Production in Multispecies Fisheries. *Canadian Journal of Fisheries and Aquatic Sciences*. 74:388-395. doi: 10.1139/cjfas-2015-0494

- Scheld, A.M., D.M. Bilkovic, and K.J. Havens. 2016. The dilemma of derelict gear. *Nature Scientific Reports*. 6, 19671. doi: 10.1038/srep19671
- Scheld, A.M. and C.M. Anderson. 2014. Market effects of catch share management: the case of New England multispecies groundfish. *ICES Journal of Marine Science: Journal du Conseil* 71: 1835-1845. doi: 10.1093/icesjms/fsu001
- Scheld, A.M., C.M. Anderson, and H. Uchida. 2012. The economic effects of catch share management: the Rhode Island fluke sector pilot program. *Marine Resource Economics* 27(3): 203-228. doi: 10.5950/0738-1360-27.3.203

Teaching

Fundamentals of Marine Fisheries Science, Co-Instructor, Graduate Course
 Marine Resource Economics, Sole Instructor, Graduate Course
 Sustainability & the Chesapeake Bay, Co-Instructor, Undergraduate Course

Grants & Contracts (2015-2019)

- D. Munroe, E. Powell, J. Klinck, E. Hofmann, and A.M. Scheld. Understanding Economic Impacts to the Commercial Surfclam Fishing Industry from Offshore Wind Energy Development. Bureau of Ocean Energy Management. \$499,751 (\$128,739 to VIMS). Start 16 September 2019, end 28 February 2021.
- A.M. Scheld. Industry Profile and Economic Impacts Associated with the Commercial Fishery for Longfin Squid (*Doryteuthis pealeii*). Science Center for Marine Fisheries Science. \$18,470. Start 1 February 2018, end 30 September 2018.
- A.M. Scheld, E. Canuel, and T. Boone. Enhancing Interdisciplinary Learning, Transdisciplinary Problem Solving, and Stakeholder Engagement in the Chesapeake Bay. College of William & Mary, Commonwealth Center for Energy and the Environment. \$5,000. Start 8 August 2017, end 7 August 2018.
- A.M. Scheld, H.J. Small, and S. Musick. Quantifying the Economic and Behavioral Effects of Alternative Regulatory Measures in Virginia's Recreational Cobia (*Rachycentron canadum*) Fishery. VMRC Recreational Fishing Advisory Board. \$128,958. Start 1 January 2017, end 31 December 2018.
- A.M. Scheld and W.M. Goldsmith. Characterizing the behavior and preferences of anglers in the recreational fishery for Atlantic bluefin tuna (*Thunnus thynnus*) along the U.S. east coast. NOAA Fisheries. \$279,899. Start 1 September 2015, end 31 August 2017.

Recent Presentations

- Development of a simulated fishing fleet in response to environmental and market variability. North American Association of Fisheries Economists Biennial Forum, Halifax, Nova Scotia. May 2019.
- Fishing for answers: Using stated preference techniques to understand recreational angler preferences, values and responses to management. Chesapeake Biological Laboratory, University of Maryland, Solomons, Maryland. October 2018.

Synergistic Activities

- Member, US Delegation to ASEAN Regional Forum Workshop on Marine Debris for Sustainable Fisheries and Food Security in Southeast Asia, Nha Trang Viet Nam, 2019
- Member, Cobia Plan Development Team, ASMFC, 2017-present
- Member, Menhaden Plan Development Team, ASMFC, 2015-present
- Member, Committee on Economics and Social Sciences, ASMFC, 2014-present