

## **Andrew Munz Scheld**

Assistant Professor, Department of Fisheries Science  
Virginia Institute of Marine Science, College of William & Mary  
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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 and Reports**

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  
Bilkovic D.M., H.W. Slacum, Jr., K.J. Havens, D. Zaveta, C.F.G. Jeffrey, A.M. Scheld, D. Stanhope, K. Angstadt, and J.D. Evans. 2016. Ecological and Economic Effects of Derelict Fishing Gear in the Chesapeake Bay 2015/2016 Final Assessment Report. Prepared for Marine Debris Program, Office of Response and Restoration, National Oceanic and Atmospheric Administration. doi: 10.21220/V54K5C

## **Academic Contributions**

### *Instruction* (2017)

Marine Resource Economics, Graduate Course, Virginia Institute of Marine Science  
Sustainability & the Chesapeake Bay, Co-Instructor, Undergraduate Course, William & Mary

### *Mentoring*

Shelby White (PhD); Jennifer Beckensteiner (PhD; co-advise); James DelBene (MS; co-advise);  
William Goldsmith (PhD; co-advise)

## **Grants and Fellowships (2015-2017)**

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. \$103,986. Start 1 January 2017, end 31 December 2017.

J. Beckensteiner, A.M. Scheld, and D.M. Kaplan. Virginia Sea Grant Graduate Research Fellowship: Spatio-temporal trends in private oyster lease use in the lower Chesapeake Bay. \$80,000. Start 1 June 2016, end 31 May 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.

W.M. Goldsmith, A.M. Scheld, and J.E. Graves. NMFS-Sea Grant Marine Resource Economics Fellowship: Characterizing the behavior and preferences of anglers in the recreational fishery for Atlantic bluefin tuna along the U.S. east coast. \$72,500. Start 1 August 2015, end 31 July 2017.

## **Presentations (2017)**

Understanding the recreational sector: motivations, behavior, and value. American Fisheries Society Annual Meeting, Tampa, Florida, 20-24 August 2017.

Do catch shares lead to selectivity improvements in multispecies fisheries? Evidence from Georges Bank and Gulf of Maine bottom trawlers. North American Association of Fisheries Economists Biennial Forum, La Paz, Mexico, 22-25 March 2017.

A ghost fleet: the economic costs of derelict crab pots in the Chesapeake Bay. Invited presentation. University of Southern Mississippi, Gulf Coast Research Laboratory, Ocean Springs, Mississippi. 2 March 2017.

## **Synergistic Activities**

NSF Graduate Research Fellowship Program review panelist, 2017

Member, Menhaden Plan Development Team, Atlantic States Marine Fisheries Commission (ASMFC), 2015-present

Member, Committee on Economics and Social Sciences, ASMFC, 2014-present

Manuscript reviews (2015-2017): Deep-Sea Research Part II, *Frontiers in Marine Science*, *Journal of the Association of Environmental and Resource Economists*, *Marine Resource Economics* (3), *North American Journal of Fisheries Management*, *Reviews in Fish Biology and Fisheries*