

## **Teresa R. Johnson, Ph.D.**

Associate Professor of Marine Policy, School of Marine Sciences  
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### **EDUCATION**

Rutgers University, New Brunswick, NJ	Human Ecology	Post-Doc, 2007-08
Rutgers University, New Brunswick, NJ	Ecology and Evolution	Ph.D., 2007
University of Maine, Orono, ME	Marine Policy	M.S., 2001
Bowdoin College, Brunswick, ME	Biology and Government	A.B., 1997

### **PROFESSIONAL APPOINTMENTS**

June 2021-present, Marine Policy Graduate Program Coordinator, University of Maine  
Sept. 2014-present, Associate Professor of Marine Policy, University of Maine  
Sept. 2014-2017, Marine Policy Graduate Program Coordinator, University of Maine  
Sept. 2008-2014, Assistant Professor of Marine Policy, University of Maine  
Oct. 2007-2008, Post-doctoral Research Associate, Dept. of Human Ecology, Rutgers University  
Sept. 2006-2007, Teaching Assistant, Department of Human Ecology, Rutgers University  
Sept. 2001-2006, Research Assistant, Department of Human Ecology, Rutgers University  
July 1998-2001, Graduate Research Assistant, School of Marine Sciences, University of Maine  
July 1997-1998, Marine Resources Fellow, Island Institute, Rockland, Maine

### **COOPERATING FACULTY APPOINTMENTS**

Sept. 2008-present, Cooperating Faculty, Department of Anthropology, University of Maine  
Jan. 2011-present, Cooperating Faculty, School of Policy and International Affairs, University of Maine  
Sept. 2014-present, Associate, George J Mitchell Center for Sustainability Solutions, University of Maine  
April 2015-present, Associate Faculty, Margaret Chase Smith Policy Center, University of Maine  
Apr. 2015-present, Faculty, Ecology and Environmental Sciences Program, University of Maine  
January 2020-present, Associate Faculty, The Lobster Institute, University of Maine

### **SELECT HONORS AND AWARDS**

- NOAA National Sea Grant Award, Outstanding Team Outreach Award, 2020
- Phi Kappa Phi, National Scholarship Honor Society, 2020
- Selected as a University of Maine Faculty Fellow, Advanced, 2016-2017
- Selected as a University of Maine Faculty Fellow, 2015-2016

### **LEADERSHIP/PROFESSIONAL DEVELOPMENT**

- Faculty Leadership Development Program, Cornell University, 2018
- Advancing Women in Academia Network Conference, Rising Tide Center, 2017-2019
- Best Practices in Faculty Mentoring, September 2018
- Cloud Institute, Sustainability for Education Workshop, May 2018
- Alan Alda Science Communication Training, Fall 2016
- NSF-EPSCoR Ninja Communications Training, Fall 2015

### **MEMBERSHIP IN PROFESSIONAL ASSOCIATIONS**

- Society for Applied Anthropology, 2003-present (Fellow Status, Sustaining Fellow Status)
- International Association for the Study of Common Property, 2000-2001, 2009-present
- American Fisheries Society, 2009-present
- Other Past Memberships: American Anthropological Association; Society for Human Ecology; Ecological Society for America; Society for Conservation Biology

### PEER REVIEWED PUBLICATIONS (Grad Students, Post-docs)

1. Yan, J., Beard, K., & **Johnson, T.R.** (2021). A quantitative assessment of spatial patterns of socio-demographic change in Coastal Maine: one process or many? *Applied Geography*. <https://doi.org/10.1016/j.apgeog.2021.102502>
2. **Johnson, T.R.** 2020. Reflecting on Maine's Changing Productive Coastal Region. *Maine Policy Review*, 29(2):91-97.
3. Mazur, M. D., & **Johnson, T. R.** (2020). Effects of increases in fishery resource abundance on conservation compliance. *Marine policy*, doi.org/10.1016/j.marpol.2020.104217
4. Bricknell, I.R., Birkel, S.D., Brawley, S.H., Van Kirk, T., Hamlin, H., Capistrant-Fossa, K., Huguenard, K., Van Walsum, G., Liu, Z.L., Zhu, L. H., Grebe, G., Taccardi, E., Miller, M., Preziosi, B.M., Duffy, K., Byron, C.J., Quigley, C.T.C., Bowden T.J., Brady, D., Sappati, P.K., **Johnson, T.R.**, Beal, B.F., Moeykens, S. 2020. Resilience of cold water aquaculture: A review of likely scenarios as climate changes in the Gulf of Maine. *Reviews in Aquaculture*. <https://doi.org/10.1111/raq.12483>
5. **Johnson, T.R.**, Beard, K., Brady, D.C., Byron, C.J., Cleaver, C., Duffy, K., Keeney, N., Kimble, M., Miller, M., Moeykens, S., Teisl, M., van Walsum, G.P., & Yuan, J. (2019). A social-ecological system framework for marine aquaculture research. *Sustainability*, 11, 2522; doi:10.3390/su11092522
6. Ovitz, K.L. and **Johnson, T.R.**, 2019. Seeking sustainability: Employing Ostrom's SESF to explore spatial fit in Maine's sea urchin fishery. *International Journal of the Commons*, 13(1), pp.276–302. DOI: <http://doi.org/10.18352/ijc.866>
7. **Johnson, T.R.** & Hanes, S.P. (2019). Considering social carrying capacity in the context of sustainable ecological aquaculture. In Morrissey, J.E. and C.P. Heidkamp (eds.), *Towards Coastal Resilience and Sustainability*, Routledge.
8. **Johnson, T.R.** & Mazur, M. (2018). A mixed method approach to understanding the graying of Maine's lobster fleet. *Bulletin of Marine Science*, 94(3):1185-1199.
9. Cleaver, C., **Johnson, T.R.**, Hanes, S.P., & Pianka, K. (2018). From fishers to farmers: Assessing aquaculture adoption in a training program for commercial fishers. *Bulletin of Marine Science*, 94(3):1215-1222.
10. Ebel, S.A., Beitl, C.M., Runnebaum, J., Alden, R., & **Johnson, T.R.** (2018). The power of participation: Challenges and opportunities for facilitating trust in cooperative fisheries research in the Maine lobster fishery. *Marine Policy*, 90:47-54
11. Brewer, J., Springuel, N., Wilson, J., Alden, R., Morse, D., Schmitt, C., Bartlett, C., **Johnson, T.**, Guenther, C., & Brady, D. (2017). Engagement in a public forum: Knowledge, action, and cosmopolitanism. *Antipode*, 49(2):273-293.
12. Thompson, C., **Johnson, T.R.**, Hanes, S.P. (2016). Vulnerability of fishing communities undergoing gentrification. *Journal of Rural Studies*, 45:165-174.
13. Levesque, V., Bell, K., Calhoun, A., & **Johnson, T.** (2016). Turning contention into collaboration: Engaging power, trust and learning in collaborative networks. *Society and Natural Resources*, 30(2):245-260.
14. **Johnson, T.R.**, K. Athearn, S. Randall, M. Garland, K. Ross, K. Cline, C. Peterson, R. Alden, & C. Guenther. (2015). Profiles of sixteen eastern Maine fishing communities. Maine Agricultural and Forest Experiment Station Miscellaneous Report 446. (peer reviewed)
15. Hart, D., Bell, K., Lindenfeld, L., **Johnson, T. R.**, Ranco, D. (2015). Strengthening the role of universities in addressing sustainability challenges: The Sustainability Solutions Initiative as an institutional experiment. *Ecology and Society*, 20(2):4. <http://dx.doi.org/10.5751/ES-07283-200204>
16. Henry, A.M., & **Johnson, T.R.** (2015). Understanding social resilience in the Maine lobster industry. *Marine and Coastal Fisheries*. 7(1):33-43.
17. **Johnson, T.R.**, Jansujwicz, J., & Zydlewski, G. (2015). Tidal power development in Maine: Stakeholder identification and perceptions of engagement. *Estuaries and Coasts*, 38(S1):266-278.
18. Jansujwicz, J.S., & **Johnson, T.R.** (2015). Understanding and informing permitting decisions for tidal power development in Maine. *Estuaries and Coasts*, 38(S1):253-265.

19. Teisl, M., McCoy, S., Marrinan, S., Noblet, C.L., **Johnson, T.**, Wibberly, M., Roper, R., & Klein, S. (2015). Will offshore energy face 'fair winds and following seas'? Understanding the factors influencing marine energy acceptance. *Estuaries and Coasts*, 38(S1):279-286.
20. Stoll, J.S. & **Johnson, T.R.** (2014). Under the banner of sustainability: The politics and prose of an emerging US federal seafood certification. *Marine Policy*, 51:415-422.
21. **Johnson, T.R.**, Henry, A., Thompson, C. (2014). Identifying qualitative indicators of social resilience in small-scale fishing communities: An emphasis on perceptions and practice. *Human Ecology Review*, 20(2):97-115
22. Jansujwicz, J.S., **Johnson, T.R.** (2014). The Maine Tidal Power Initiative: Transdisciplinary sustainability science research for the responsible development of tidal power. *Sustainability Science*, doi: 10.1007/s11625-014-0263-7.
23. Wilson, J., Acheson, J., & **Johnson, T.** (2013). The cost of useful knowledge and collective action in three fisheries. *Ecological Economics*, 96:165-172.
24. **Johnson, T.R.**, Wilson, J.A., Cleaver, C., Morehead, G., & Vadas, R. (2013). Modeling fine scale urchin-kelp dynamics: Implications for fisheries management. *Fisheries Research*, 141:107-117.
25. Gorczyca, E., Lyons, P., Leahy, J., **Johnson, T.**, & Straub, C. (2013). Improving family forest knowledge transfer through social network analysis. *Journal of Applied Environmental Education and Communication*, 11 (3-4):157-165.
26. Wilson, J., Hill, J., Kersula, M., Wilson, C.L., Whitsel, L., Yan, L., Acheson, J., Chen, Y., Cleaver, C., Congdon, C., Hayden, A., Hayes, P., **Johnson, T.**, Morehead, G., Steneck, R.S., Turner, R., Vadas, R., & Wilson, C.J. (2012). Costly information and the evolution of self-organization in a small, complex economy. *Journal of Economic Behavior and Organization*, 90:S76-S93. doi:10.1016/j.jebo.2012.12.019
27. **Johnson, T.R.**, & McCay, B.J. (2012). Trading expertise: The rise and demise of an industry/government committee on survey trawl design. *Maritime Studies*, 11:14. doi:10.1186/2212-9790-11-14
28. **Johnson, T.R.**, Wilson, J.A., Cleaver, C., & Vadas, R. (2012). Social-ecological scale mismatches and the collapse of the Maine sea urchin fishery. *Ecology and Society*, 17 (2):15. doi:10.5751/ES-04767-170215
29. **Johnson, T.**, & Zydlewski, G.B. (2012). Research for the sustainable development of tidal power in Maine. *Maine Policy Review*, 21 (1):58-64.
30. Nenadovic, M., **Johnson, T.**, & Wilson, J. (2012). The process of implementing the Western Gulf of Maine area closure: The role and perception of fisher's ecological knowledge. *Ecology and Society*, 17 (1):20. doi:10.5751/ES-04431-170120.
31. Ramírez Sánchez, S., McCay, B.J., **Johnson, T.R.**, & Weisman, W. (2011). Surgimiento, formación, y persistencia de organizaciones sociales para la pesca ribereña de la península de Baja California: un enfoque antropológico. *Region y Sociedad*, 50 (51):71-99.
32. **Johnson, T.R.** (2011). Fishermen, scientists, and boundary spanners: Cooperative research in the US *Illex* squid fishery. *Society and Natural Resources*, 24 (3):242–255.
33. Murray, G., **Johnson, T.R.**, McCay, B.J., Danko, M., St. Martin, K., & Takahashi, S. (2010). Cumulative effects, creeping enclosure, and the marine commons of New Jersey. *International Journal of the Commons*, 4 (1):367-389.
34. **Johnson, T.R.** (2010). Cooperative research and knowledge flow in the marine commons. *International Journal of the Commons*, 4 (1):251-272.
35. **Johnson, T.R.** (2008). Fishers' knowledge in fisheries science and management, *Fish and Fisheries*, 9 (1):118
36. St. Martin, K., McCay, B., Murray, G., **Johnson, T.R.**, & Oles, B. (2007). Communities, knowledge, and fisheries of the future. *International Journal of Global Environmental Issues*, 7 (3): 221-239
37. **Johnson, T.R.**, & van Densen, W.L.T. (2007). Benefits and organization of cooperative research. *ICES Journal of Marine Science*, 64 (4):862-840.

### PUBLICATIONS (NOT REFEREED)

38. **Johnson, T.R.**, and Hanes, S.P. (2018). Marine Aquaculture in Restructuring Regions: Understanding a Key Coastal Sustainability Transition. *Regions Magazine*, 308.
39. Jansujwicz, J.S., and **Johnson, T.R.** Human dimensions research on marine hydrokinetic energy. In: *Maine Proceedings of the 2nd International Conference on Environmental Interactions of Marine Renewable Technologies (EIMR 2014)* 28 April 02 May, Stornoway, Isle of Lewis, Outer Hebrides Scotland EIMR2014-259.
40. McCay, B.J., **Johnson, T.R.**, St. Martin, K., & Wilson, D.C. (2006). "Gearing up for improved collaboration: The potentials and limits of cooperative research for incorporating fishermen's knowledge." Pages 111-115 in A.N. Read and T.W. Hartley, editors. *Partnerships for a Common Purpose: Cooperative Fisheries Research and Management*. American Fisheries Society, Bethesda, MD.

### CONFERENCE PROCEEDINGS

- Pastoors, M.A., Ulrich, C., Wilson, D.C., Röckmann, C., Goldsborough, D., Degnbol, D., Berner, L., **Johnson, T.**, Haapasaari, P., Dreyer, M., Bell, E., Borodzicz, E., Hauge, K.H., Howell, D., Mäntyniemi, S., Miller, D., Aps, R., Tserpes, G., Kuikka, S. & Casey, J. 2012. JAKFISH Policy Brief: Coping with uncertainty, complexity and ambiguity in fisheries management through participatory knowledge development. In: *ICES CM*. vol. L:16, International Council for the Exploration of the Sea (ICES), Copenhagen.
- Hayes, P.S., Wilson, J., Congdon, C.B., Yan, L., Hill, J., Acheson, J., Chen, Y., Cleaver, C., Hayden, A., **Johnson, T.**, Kersula, M., Morehead, G., & Steneck, R. 2011. A complex adaptive systems investigation of the social-ecological dynamics of three fisheries. *Complex Adaptive Systems: Energy, Information and Intelligence: AAAI Fall Symposium Series*, North America, Nov. 2011. Available at: <http://www.aaai.org/ocs/index.php/FSS/FSS11/paper/view/4195>. Date accessed: 01 Mar. 2012. (refereed).
- **Johnson, T.R.** 2009. Building capacity for stakeholder participation and knowledge production in fisheries management through cooperative research. Proceedings from the International Marine Conservation Congress, May 2009 (refereed).
- **Johnson, T.R.** 2008. Assessing the meaning of collaboration: How stakeholders define cooperative research. In: *ICES CM*. vol. O:12, International Council for the Exploration of the Sea (ICES), Copenhagen.

### TECHNICAL REPORTS

- **Johnson, T.R.** 2020. *2020 Aquaculture in Shared Waters Training Course: Summary Report for Instructors*. Technical report, University of Maine: Orono, Maine.
- **Johnson, T.R.** 2019. *2018 Aquaculture in Shared Waters Training Course: Summary Report for Instructors*. Technical report, University of Maine: Orono, Maine.
- **Johnson, T.R.** and Cleaver, C. 2017. *2016 Aquaculture in Shared Waters Training Course: Summary Report for Instructors*. Technical report, University of Maine: Orono, Maine.
- **Johnson, T.R.** and Belknap, C. (2015). *2015 Aquaculture in Shared Waters Training Course: Summary Report for Instructors*. Technical report, University of Maine: Orono, Maine.
- **Johnson, T.R.** and Pianka, C. (2015). *2013 Aquaculture in Shared Waters Training Course: Summary Report for Instructors*. Technical report, University of Maine: Orono, Maine.
- **Johnson, T.R.**, Henry, A., Thompson, C. (2014). In Their Own Words - Fishermen's Perspectives of Community Resilience. Maine Sea Grant Research-in-Focus Report. Maine Sea Grant, Orono, ME.
- Peterson, M., Zydlewski, G., Xue, H., & **Johnson, T.R.** (2014). Maine Tidal Power Initiative: Environmental Impact Protocols for Tidal Power. University of Maine Office of Research and Sponsored Programs: Grant Reports.
- Pastoors, M.A., Ulrich, C.M., Wilson, D.C., Röckmann, C., Goldsborough, D., Degnbol, D., Berner,

- L., **Johnson, T.**, Haapasaari, P., Dreyer, M., Bell, E., Borodzicz, E., Hiis Hauge, K., Howell, D., Mäntyniemi, S., Miller, D., Aps, R., Tserpes, G., Kuikka, S., & Casey, J. 2012. Final Report: Judgment and knowledge in fisheries involving stakeholders (JAKFISH). Report to the European Commission within the Seventh Framework Programme (2007-13). February 2012.
- Pomeroy, R., Pollnac, R., Maas, A., Peros, J., Grimly, S., Hayden, A., **Johnson, T.** 2010. Goals and concerns of fishery stakeholders in the development of catch share management in New England. Report submitted to the Environmental Defense Fund. July 2010.
  - ICES. 2009. Report of the Working Group on Fishery Systems (WGFS), 12–16 October 2009, ICES Headquarters, Copenhagen. ICES CM 2009/RMC:11; 63 pp. (contributing writer and participant).
  - ICES. 2008. Report of the Working Group on Fishery Systems (WGFS), 13–17 October 2008, ICES Headquarters, Copenhagen. ICES CM 2008/RMC:07; 49 pp. (contributing writer and participant).
  - St. Martin, K., McCay, B., **Johnson, T.**, & Rohrbach, T. 2005. Assessing recreational fishing communities: A report to the National Marine Fisheries Service. Rutgers the State University, New Brunswick, New Jersey.
  - St. Martin, K., **Johnson, T.**, & Rohrbach, T. 2005. A profile of recreational fishing in Point Pleasant New Jersey: A report to the National Marine Fisheries Service. Rutgers the State University, New Brunswick, New Jersey.
  - ICES. 2004. Report of the Working Group on Fishery Systems (WGFS), 26-30 April 2004, CEFAS, Lowestoft. ICES CM 2004/RMC:07. (contributing writer and participant).
  - McCay, B.J., Oles, B., Stoffle, B., Bochenek, E., St. Martin, K., Graziosi, G., **Johnson, T.**, & Lamarque, J. 2002. Social impact assessment, Amendment 9, squid, Atlantic Mackerel, and Butterfish FMP. A Report to the Mid-Atlantic Fishery Management Council, Rutgers the State University, New Brunswick, New Jersey, June 27, 2002.
  - McCay, B.J., Oles, B., Stoffle, B., Bochenek, E., St. Martin, K., Graziosi, G., **Johnson, T.**, & Lamarque, J. 2002. Port and community profiles, Amendment 9, squid, Atlantic Mackerel, and Butterfish fishery management plan: A report to the Mid-Atlantic Fishery Management Council. Rutgers the State University, New Brunswick, New Jersey, June 27, 2002.
  - McCay, B.J., Wilson, D.C., Lamarque, J., St Martin, K., Bochenek, E., Stoffle, B., Oles, B., & **Johnson, T.** 2002. Port and community profiles and social impact assessment, Amendment 13 of the Surfclam and Ocean Quahog fishery management plan: A report to the Mid-Atlantic Fishery Management Council. Rutgers the State University, New Brunswick, New Jersey, February 2002.
  - **Johnson, T.**, & Stoffle, B. 2002. Commercial and recreational fishermen's perspectives on Weakfish: An examination of the alternatives related to by-catch, size, and creel limits. Deliverable report for ASMFC Contract #02-0602, pursuant to NOAA Award #NA17FG2205.
  - **Johnson, T.R.** 2001. Fisheries co-management. In Creating an Alternative Approach to Fisheries Management Workshop Proceedings, Maine Fishermen's Forum, Thursday March 1, 2001.
  - **Johnson, T.R.**, Wilson, J.A., & Greenberg, J. 2001. State of Maine fisheries economic assessment model. Model and report prepared for the Maine Department of Marine Resources. July 2001.
  - **Johnson, T.R.** 2000. Maine's small boat, near shore fishery. A report to the Maine Department of Marine Resources.

## GRANTS

- Current Projects/Grants
- University of Maine, Lobster Institute Award: Changes in Seasonality and Social Resilience in Maine's Lobster Industry. PI: **T. Johnson**. Dates: 9/1/2021-8/31/2022 (\$29,000)
- National Sea Grant. Maine Aquaculture Hub. PI: G. Zydlewski. Co-PIs: **T. Johnson**, S. Belle, D. Bouchard, H. Cowperthwaite, C. Davis, Dates: 9/1/2019-8/31/2022 (\$1,199,996).
- NOAA COCA. Climate change and adaptation in the Maine lobster (*Homarus americanus*) fishery. PI: K. Evans. Co-PIs: Y. Chen, A. Crawley, **T. Johnson**. Dates: /1/2019-8/31/2023 (\$293,009).
- National Science Foundation NRT: One Health and the Environment, PI: M. Teisl, Co-PIs: A. Alyokhin and A. Lichtenwainer. (Role: Social Science Senior Researcher and Student Mentor). Dates: 9/1/2019-8/31/2024 (\$2,999,379).
- University of Maine, Lobster Institute: Oral Histories and Resilience in the Maine Lobster Industry. PI: **T. Johnson**. Dates: 1/1/2021-6/30/2021 (\$15,627)
- Senator George J. Mitchell Center for Sustainability Solution FY19 Grant Program, Dates: 6/1/2018-5/30/19. PI: Jansujwicz, J., Co-PIs: G. Zydlewski, G. Marafino, C. Bartlett, **T. Johnson**, L. McGarry, L. Rickard, K. Cammen, C. Noblet, S. De Urioste-Stone. Integrating and Sharing Data to Support Resilience in Coastal Maine Communities. (\$28,292.42)
- University of Maine, Fellowship for PhD Student M. Mazur, Co-PIs: **T. Johnson** and Y. Chen. Dates: 9/1/2017-8/3/2018. (\$20,000). Research area: Social resilience in the Maine lobster fishery.
- University of Maine Research Reinvestment Fund. Graduate Research Assistantship (for M. Mazur). CoPI: **T. Johnson**. Dates: 9/1/2016-8/31/2017. (\$20,000). Research area: Individual Based Modeling and the Maine lobster fishery.
- Maine Sea Grant Fellowship (for M. Mazur). Co-PIs: **T. Johnson** and Y. Chen. Dates: 9/1/2015-8/31/2016. (\$20,000 stipend, tuition, health insurance, and \$5K research expenses). Research area: Maine lobster fishery.
- National Science Foundation. Maine EPSCoR. The Nexus of Coastal Marine Social Environmental System: Sustainable Ecological Aquaculture Network (SEANET). PI: C. Kim, D. Neivandt, B. Costa-Pierce, **T. Johnson**, P. van Walsum. (Roles: Co-PI; Theme 4 Co-Lead; SES Research Lead). Dates: 8/1/2014 to 7/31/2019. (\$20,000,000)
- National Science Foundation. Maine EPSCoR. Sustainability Solutions Initiative (SSI). Planning Grant: Technology development and socio-ecological considerations for second generation tidal turbines in Maine. PI: K. Thiagarajan. (Role: Senior Researcher). Dates: 4/1/2014-8/31/2014. (\$10,000)
- Maine Sea Grant Fellowship (for E. Maxwell). Co-PIs: **T. Johnson** and L. Incze. Dates: 9/1/2014-8/31/2015. (\$20,000 stipend, tuition, health insurance, and \$5K research expenses). Research area: Maine soft-shell clam fishery.
- National Science Foundation EPSCOR Track 2. Collaborative Research: Strengthening the Scientific Basis for Decision-Making: Advancing Knowledge-Action Capacities in a Coupled Coastal-inland System. PI: M. Eckardt; Co-PIs: D. Hart, K. Bell, L. Lindenfeld. (Role: Senior Researcher). Dates: 9/1/2013-8/31/2016 (\$6,000,000; \$3,000,000 awarded to UMaine).
- National Sea Grant. Aquaculture in Shared Waters. PI: **T. Johnson**, Co-PI: D. Morse. Dates: 9/1/2012-8/31/2015 (\$299,213).
- Maine Sea Grant. The Seafood Links Project: Promoting Sustainable Seafood in Maine's Inland Areas. PI: L. Lindenfeld, Co-PI: **T. Johnson**. Dates: 3/1/13-2/28/14 (\$46,299).
- Maine Sea Grant Fellowship (for J. Runnebaum). Co-PIs: **T. Johnson** and Y. Chen). Dates: 9/1/2012-8/31/2013. (\$20,000 stipend, tuition, health insurance, and \$5K research expenses). Research area: Tidal power.
- Maine Sea Grant Fellowship (for J. Vieser). Co-PIs: **T. Johnson** and G. Zydlewski). Dates: 9/1/2011-8/31/2012. (\$20,000 stipend, tuition, health insurance, and \$5K research expenses). Research area: Human dimensions of tidal power.
- Department of Energy. Environmental Impact Protocols for Tidal Power. Co-PIs: M. Peterson, G.

- Zydlowski, H. Xue, **T. Johnson**. Dates 10/1/2010 to 9/30/2011 (\$1,000,000).
- Saltonstall-Kennedy Grant Program (NOAA/DOC). A Study of the Social and Economic Capacity of Eastern Maine Fishing Communities: How Can Small-Scale Fishing Communities Participate in Catch Share Programs? PI: **T. Johnson**, Co-PI: K. Athearn. Dates: 9/1/2010 to 8/31/2012 (\$239,899).
  - Maine Sea Grant. Assessing Vulnerability and Adaptive Capacity of Maine Fishing Communities. PI: **T. Johnson**. Dates: 3/1/2010 to 2/28/2012 (\$129,338).
  - National Science Foundation, CNH: Fine-scale Dynamics of Human Adaptation in Coupled Natural and Social Systems: An Integrated Computational Approach Applied to Three Fisheries. PI: J. Wilson; Co-PIs: **T. Johnson**, J. Acheson, Y. Chen, R. Steneck. Dates: 10/1/2009 to 10/1/2012 (\$1,006,758).
  - National Science Foundation EPSCOR Track 1. Sustainability Solutions Initiative (SSI). PI: M. Eckardt; Co-PIs: D. Hart, K. Bell, L. Lindenfeld, S. Jain. (Role: Senior Researcher). Dates: 7/1/2009 to 6/30/2014 (\$20,000,000). Senior Personnel.
    - Subaward Project: Maine Tidal Power Initiative: Linking Knowledge to Action for Responsible Tidal Power Development. PIs: **T. Johnson** and G. Zydlowski. Subaward total: \$332,423
  - University of Maine Center for Sustainability Solutions. Summer Research Planning Grant. Understanding the Social and Ecological Drivers of Local Conservation. Co-PIs: K. Bell, C. Colgan, **T. Johnson**, R. Lilieholm, J. Wilson, and L. Yan. Dates: 5/1/2009 to 8/30/2009 (\$31,827).

### SELECT PROFESSIONAL PRESENTATIONS

\*First author presenter, unless otherwise noted. Oral presentations, unless otherwise noted. Graduate Student, Post-doc authors

- **Johnson, T.R.** 2021. Using Social Science to Aid Workforce Development in Maine's Aquaculture Industry. Presentation at the Society for Applied Anthropology (SfAA) annual meeting. Virtual Meeting, March 2021 (*Session organizer*). (virtual)
- **Johnson, T.R.** and Hanes, S.P. 2020. Transitioning to a Blue Economy in Maine's Rural Coastal Region Coastal Transitions 2021. November 4, 2020. (virtual)
- **Johnson, T.R.** 2020. Social License to Operate. Oral presentation at the Fisheries and Offshore Wind Energy: Synthesis of the Science Workshop. October 16, 2020. (virtual)
- **Johnson, T.R.** and Hanes, S.P. 2020. Presentation at the Society for Applied Anthropology (SfAA) annual meeting, Albuquerque, NM, March 2020. (Co-organized 2 sessions) --- Cancelled due to COVID 19.
- Mazur, M.D., **Johnson, T.R.**, and Chen, Y. 2019. Evaluating changes in compliance in the Maine lobster fishery. Oral presentation at the American Fisheries Society annual meeting, Reno, NV, October 2019.
- Mazur, M.D., **Johnson, T.R.**, and Chen, Y. 2019. Informing fishery simulation with fishermen's knowledge: A case study of the Gulf of Maine American lobster fishery. Oral presentation at the ICES Annual Meeting, Gothenburg, Sweden, September 2019.
- Miller, M. and **Johnson, T.R.** 2019. Social and ecological factors influencing the sustainability of intertidal clam aquaculture. Oral presentation at the ICES Annual Meeting, Gothenburg, Sweden, September 2019.
- **Johnson, T.R.** 2019. A social scientist's reflections on translational research to inform marine environmental decision-making in Maine. Bridging across disciplines: connecting ecological and social sciences to achieve translational outcome. Annual meeting of the Ecological Society of America, Louisville, KY, August 2019. (*Invited*)
- **Johnson, T.R.**, and Hanes, S.P. 2019. Conflicts, communities, and carrying capacity: A critical look at marine aquaculture in Maine. Oral presentation at the American Association of Geographers (AAG) annual meeting, Washington, DC, April 2019.
- **Johnson, T.R.**, and Hanes, S.P. 2019. Conflicts, acceptance, and social carrying capacity of marine aquaculture in Maine. Presentation at the Society for Applied Anthropology (SfAA) annual meeting, Portland, OR, March 2019.
- **Johnson, T.R.**, and Hanes, S.P. 2018. Social carrying capacity of Marine Aquaculture: Lessons from Maine's Sustainable Ecological Aquaculture Network. Poster Presentation at the American Fisheries Society (AFS) annual meeting, Atlantic City, NJ, August 2018.

- **Johnson, T.R.**, and **Ovitz, K.** 2018. Exploring participation and resilience in Maine's sea urchin fishery through mixed methods research. Presentation at the American Fisheries Society (AFS) annual meeting, Atlantic City, NJ, August 2018.
- **Mazur, M.** and **Johnson, T.R.** Incorporating Social Science into a Management Strategy Evaluation for the American Lobster Fishery. Presentation at the American Fisheries Society (AFS) annual meeting, Atlantic City, NJ, August 2018.
- **Zydlewski, G.**, **Vieser, J.**, **Johnson, T.R.**, **Johnson, N.**, **Bartlett, C.** 2018. Fisheries Conservation Conversations in Downeast Maine: Nexus with Tidal Power Development. Presentation at the American Fisheries Society (AFS) annual meeting, Atlantic City, NJ, August 2018.
- **Cleaver, C.** and **Johnson, T.R.** 2018. Is ear hanging the answer? Tracking scallop aquaculture in Maine. Presentation at the Society for Applied Anthropology (SfAA) annual meeting, Philadelphia, PA, April 2018. **(Co-session organizer, 2 sessions)**
- **Miller, M.** and **Johnson, T.R.** 2018. Social and Ecological Factors Influencing the Sustainability of Intertidal Clam Aquaculture. Presentation at the Society for Applied Anthropology (SfAA) annual meeting, Philadelphia, PA, April 2018.
- **Cleaver, C.**, **Johnson, T.R.**, **Hanes, S.P.**, and **Pianka, K.** 2017. Fishing to farming: Shellfish and seaweed aquaculture as a diversification strategy for wild capture harvesters. Presentation at the Coastal & Estuarine Research Federation Conference (CERF), Providence, RI, November 2017.
- **Miller, M.** and **Johnson, T.R.** 2017. Social and Ecological Factors Influencing the Sustainability of Intertidal Clam Aquaculture. Presentation at the Coastal & Estuarine Research Federation Conference (CERF), Providence, RI, November 2017.
- **Miller, M.** and **Johnson, T.R.** 2017. Social and Ecological Factors Influencing the Sustainability of Intertidal Clam Aquaculture. Presentation at the International Council for the Exploration of the Sea (ICES) annual science conference, Fort Lauderdale, FL, September 2017.
- **Ovitz, K.** and **Johnson, T.R.** 2017. Examining co-management and social resilience in Maine's sea urchin fishery. Presentation at the International Symposium for Society and Natural Resource Management (ISSRM), Umea, Sweden, June 2017.
- **Johnson, T.R.**, **Mazur, M.** 2017. Graying of Maine's Lobster Fleet. Presentation at the 11th International Conference and Workshop on Lobster Biology and Management, Portland, ME, June 2017. **(Session Chair)**
- **Cleaver, C.**, **Johnson, T.R.**, **Hanes, S.P.**, and **Pianka, K.** 2017. Aquaculture as a diversification strategy for lobster harvesters. Abstract submitted for oral presentation at the 11th International Conference and Workshop on Lobster Biology and Management, Portland, ME, June 2017.
- **Mazur, M.**, **Li, B.**, **Chang, J.H.**, **Johnson, T.** and **Chen, Y.** 2017. Evaluating the V-Notching conservation measure in the Maine lobster fishery. Presentation at the 11th International Conference and Workshop on Lobster Biology and Management, Portland, ME, June 2017.
- **Johnson, T.R.** and **Hanes, S.P.** 2017. Considering social carrying capacity of sustainable ecological aquaculture. Presentation at the Annual Association of American Geographers (AAG) Conference. Boston, MA, April 2017.
- **Ovitz, K.** and **Johnson, T.R.** 2017. Unlocking the flip: a harvester-led restoration effort in Maine's sea urchin fishery. Presentation at the Annual Association of American Geographers (AAG) Conference. Boston, MA, April 2017.
- **Johnson, T.R.**, **Hanes, S.P.** 2017. Social carrying capacity of sustainable ecological aquaculture in Maine. Oral presentation at the Society for Applied Anthropology (SfAA) annual meeting. Santa Fe, NM, March 2017. **(Session Chair/organizer)**
- **Miller, M.**, **Johnson, T.R.** and **Willis, T.** 2017. Community Based Clam Aquaculture: An Alternative Growth and Management Regime. Presentation at the Society for Applied Anthropology (SfAA) annual meeting. Santa Fe, NM, March 2017. (presenter)
- **Cleaver, C.**, **Johnson, T.R.**, **Hanes, S.P.**, and **Pianka, K.** 2017. Fishing to farming: Aquaculture as a diversification strategy. Presentation at the Society for Applied Anthropology (SfAA) annual meeting. Santa Fe, NM, March 2017. (presenter)
- **Johnson, T.R.** 2017. Application of a Social-Ecological System Framework to Understand and Support Working Waterfronts. Maine Maritime Academy, Ocean Studies program, Castine, ME, February 2017. **(Invited)**
- **Johnson, T.R.**, **Hanes, S.** 2017. Assessing social carrying capacity of aquaculture in Maine (Session Chair). Northeast Aquaculture Conference and Expo. Providence, RI, January 2017. **(Invited, Session Chair)**



- Ovitz, K. and **Johnson, T.R.** 2016. Examining harvester knowledge and fine-scale management in Maine's sea urchin fishery. Poster presented at the SCORAI conference, transitions beyond a consumer society. Orono, ME, June 2016.
- Maxwell, E.A. and **T.R. Johnson.** 2015. Propagating TURFs through partnerships: lessons from Maine's co-managed soft-shell clam fishery. Poster presentation at the Mote Fisheries Symposium, Sarasota, Florida, October 2015.
- **Johnson, T.R.** 2015. Digging into Maine's Shellfish Co-management System. Presentation at the Annual Meeting of the Society for Applied Anthropology, Pittsburgh, PA, March 2015. (Session organizer)
- **Johnson, T.R.** 2015. Panelist on Fishermen's Knowledge and Oral Histories at the Maine Fishermen's Forum, Rockport, ME, March 2015. **(Invited)**
- **Johnson, T.R.** 2015. NEST: Threats facing Maine's shellfish industry. Presentation at the Maine Fishermen's Forum, Shellfish Day. Rockport, ME, March 2015. **(Invited)**
- **Johnson, T.R.** 2014. Discussant: Diversification in Agriculture and Marine Systems. Remarks given at the Society for Human Ecology Conference, Bar Harbor, ME, October 2014. **(Invited)**
- Pianka, K., & **Johnson, T.R.**, Hanes, S.P. 2014. Waterfronts that Work: Potential Adoption of Aquaculture by Commercial Fishermen. Presentation at the Society for Human Ecology Conference, Bar Harbor, ME, October 2014.
- **Johnson, T.R.** 2014. Social Resilience in Small-scale Fishing Communities: An Emphasis on Perceptions and Practice. Presentation at the Society for Human Ecology Conference, Bar Harbor, ME, October 2014.
- **Johnson, T.R.** 2014. Resilience in Maine Fishing Communities. Ocean Acidification Workshop. October 2014. **(Invited)**
- Jansujwicz, J.S., & **T.R. Johnson.** 2014. Human dimensions research on marine hydrokinetic energy in Maine. 2nd International Conference on Environmental Interactions of Marine Renewable Technologies (EIMR 2014), Stornoway, Isle of Lewis, Outer Hebrides Scotland, 28 April - 02 May, 2014
- Jansujwicz, J.S., & **Johnson, T.R.** 2014. Community acceptance of tidal power development in Maine. Presentation at the Annual Meeting of the Society for Applied Anthropology, Albuquerque, NM, March 2014.
- **Johnson, T.R.** 2014. Reclaiming the commons through catch shares. Presentation at the Annual Meeting of the Society for Applied Anthropology, Albuquerque, NM, March 2014.
- **Johnson, T.R.** 2013. Human dimensions research on tidal power development in Maine. Penobscot Marine Museum 2013 History Conference: Fish, Wind, and Tide: Maine's Future Resources? Hutchinson Center, Belfast, Maine, November 2013. **(Invited)**
- Koboski, T, Jansujwicz, J., Budzinski, C., & **Johnson, T.** "The Maine Tidal Power Initiative: Lessons Learned Through Collaborative Interdisciplinary Research" Poster Presented at the EPSCoR Conference University of Maine, Orono, ME, September 2013. **(Best Undergraduate Poster)**
- **Johnson, T.R.** 2013. Human dimensions research on the sustainable development of tidal energy: Lessons from Cobscook Bay, Maine. 2<sup>nd</sup> Marine Energy International Symposium: Developments in Renewable Energy. University of Maine, Orono, ME, September 2013. **(Research exchange with Hiroasaki University, Japan)**
- Jansujwicz, J.S., & **Johnson, T.R.** 2013. Stakeholder engagement in tidal power development: implications for research, policy, and implementation. Presentation at the International Symposium on Society and Resource Management (ISSRM). Estes Park Center, CO, June 2013.
- Jansujwicz, J., & **Johnson, T.R.** 2013. Understanding factors influencing stakeholder acceptability in marine renewable energy development. Presentation at the Annual Meeting of the Society for Applied Anthropology, Denver, CO, March 2013.
- Henry, A., & **Johnson, T.R.** 2013. Vulnerability and resilience in Maine fishing communities: The complex and dynamic role of the American lobster fishery. Presentation at the Annual Meeting of the Society for Applied Anthropology, Denver, CO, March 2013.
- Wilson, J., Acheson, J., & **Johnson, T.** 2012. Search, communication, and the growth of persistent individual and group relations: Collective action in three different fisheries. Utrecht University Conference: 'Design and Dynamics of Institutions for Collective Action'. A Tribute to Elinor Ostrom (1933-2012), Utrecht, the Netherlands, November 29-December 1, 2012. (Presenter JA)
- Henry, A., & **Johnson, T.R.** 2012. Lobster as a source of vulnerability and resilience in Maine fishing communities. Presentation at The American Lobster in a Changing Ecosystem: A US-Canada Science Symposium, Portland, ME, November 2012. **{Awarded Best Presentation}**
- Wilson, J., Acheson, J., Chen, Y., **Johnson, T.**, & Steneck, R. 2012. Exploring new ways to understand and model the lobster and other fisheries. Presentation at The American Lobster in a Changing Ecosystem: A US-

Canada Science Symposium, Portland, ME, November 2012.

- Jansujwicz, J., & **Johnson, T.R.** 2012. Understanding and informing the process of tidal energy development in Maine. Annual meeting of the American Fisheries Society, Saint Paul, MN, August 2012.
- **Johnson, T.R.** 2012. Human dimensions and stakeholder involvement in marine renewable energy utilization. Marine Energy International Symposium. North Japan Research Institute for Sustainable Energy, Hirosaki University, Hirosaki, Japan, July 2012. **(Invited; Research exchange)**
- Jansjuwicz, J.S., & **Johnson, T.R.** 2012. Informing tidal energy development through stakeholder engagement. Oral Presentation at the Annual Meeting of the Society for Applied Anthropology, Baltimore, MD, March 2012.
- **Johnson, T.R.**, Henry, A., & Thompson, C. 2012. Understanding meanings of resilience in fishing dependent communities: Lessons from Maine. Oral Presentation at the Annual Meeting of the Society for Applied Anthropology, Baltimore, MD, March 2012.
- Thompson, C., & **Johnson, T.R.** 2012. Gentrification and vulnerability in Maine fishing communities. Oral Presentation at the Annual Meeting of the Society for Applied Anthropology, Baltimore, MD, March 2012.
- Condit, C., **Johnson, T.R.**, Wilson, J.A., & Chen, Y. 2012. Understanding an apparent conservation ethic in the US Western Atlantic Bluefin Tuna Fishery. Canadian Conference for Fisheries Research, Moncton, Canada, January 2012.
- **Johnson, T.R.** 2011. Research participant attitudes on industry-science collaborations in the Northeast US. Invited speaker at the Northeast Regional Collaborative Research Conference, Portsmouth, NH, October 2011. **(Invited)**
- Jansjuwicz, J.S., & **Johnson, T.R.** 2011. Riding the wave: Regional association of Research on the Gulf of Maine (RARGOM), Portsmouth, NH, October 2011.
- Henry, A., & **Johnson, T.R.** 2011. Assessing vulnerability and change in Eastern Maine fishing communities. Oral presentation at the American Fisheries Society Annual Meeting, Seattle, WA, September 2011.
- **Johnson, T.R.** 2011. Socio-ecological mismatches and the collapse of the Sea Urchin fishery. Reconciling Spatial Scales and Stock Structures for Fisheries Science and Management Workshop. Portsmouth, NH, June 2011.
- **Johnson, T.R.**, & Henry, A. 2011. Change, response, and vulnerability in Eastern Maine fishing communities. Presentation at the Annual Meeting of the Society for Applied Anthropology, Seattle, WA, March 2011.
- **Johnson, T.R.** 2011. Social networks and participation: Understanding the effect of organization on agreement. Presentation at the Judgment and Knowledge in Fisheries (JAKFISH) Symposium in Brussels, Belgium, March 2011. **(Invited)**
- J.A. Wilson, & **Johnson, T.R.** 2010. Coupled social-ecological systems (SES) research. Panel presentation and discussion at the Maine EPSCoR State Conference, University of Maine, November 2010. **(Invited; co-presenter)**
- **Johnson, T.R.**, & Zydlewski, G. 2010. Maine Tidal Power Initiative: Linking knowledge to action for the responsible development of tidal power. Presentation at the Renewable Ocean Energy and the Marine Environment Symposium, Palm Beach, FL, November 2010.
- **Johnson, T.R.**, & Wilson, J.A. 2010. Panel presentation and discussion about the work of Elinor Ostrom (in preparation of her campus visit). The Sustainability Solutions Initiative, University of Maine, October 2010. **(Invited; co-presenter)**.
- **Johnson, T.R.**, Wilson, J.A., Acheson, J. 2010. Competition, cooperation, and learning in the marine commons: Implications for collective action. Presentation at the North American Regional Meeting of the International Association for the Study of the Commons (IASC), University of Arizona, September 2010. **(Panel chair)**
- Maine Tidal Power Initiative. 2010. Oral and poster presentation to the U.S. Secretary of Energy Steven Chu at the University of Maine AEWC, June 2010. **(Social science team leader)**
- **Johnson, T.R.** 2010. Networks and community-based management: Rebuilding fisheries and preserving communities. Presentation at the Annual Meeting of the Society for Applied Anthropology, Merida, Mexico, March 2010.
- **Johnson, T.R.** 2009. Cooperative fisheries research in the US. Presentation to the ICES Working Group on Fisheries Systems, Copenhagen, Denmark, October 2009. **(Invited)**
- **Johnson, T.R.** 2009. Building capacity for stakeholder participation and knowledge production in fisheries management through cooperative research. Presentation at the International Marine Conservation Congress 2009 meeting, Washington, D.C., May 2009.
- **Johnson, T.R.** 2009. Stakeholder perspectives on industry-science cooperative research. Presentation at the annual meeting of the Society for Applied Anthropology, Santa Fe, NM, March 2009.

- Murray, G., **Johnson, T.R.**, McCay, B., Danko, M., St. Martin, K., & Takahashi, S. 2009. Assessing cumulative effects of fishery regulations through oral histories: Case studies from New Jersey fisheries. Presentation at the Annual Meeting of the Society for Applied Anthropology, Santa Fe, New Mexico, March 2009. (presenter)
- **Johnson, T.R.** 2009. Population dynamics: Community, science, and policy in the Gulf of Maine fisheries. Panel presentation at the History and Policy in the Northeast Forum, University of Maine, February 2009. **(Invited)**
- **Johnson, T.R.** 2009. Assessing cooperative research as an approach for integrating fishers' EBK in science and management: Cases from the Northeastern US. Presentation at the FEK, FEK & Ways of Knowing the Sea: The Integration Project Symposium, Memorial University of Newfoundland. February 2009. **(Invited)**
- **Johnson, T.R.** 2008. Managing uncertainty and risk: Cooperative research in the Northeast US. Presentation to the ICES Working Group on Fisheries Systems, Copenhagen, Denmark. October 2008. **(Invited)**
- **Johnson, T.R.** 2008. Assessing the meaning of collaboration: How stakeholders define cooperative research. Presentation at the ICES 2008 Annual Science Meeting, Halifax, Nova Scotia. September 2008.
- Murray, G., **Johnson, T.R.**, McCay, B., St. Martin, K., & Takahashi, S. 2008. Cumulative effects, creeping enclosure, and the marine commons of New Jersey. Presentation at the International Association for the Study of the Commons, Cheltenham, England. July 2008.
- McCay, B., Murray, G., **Johnson, T.R.**, St. Martin, K., & Takahashi, S. 2008. Creeping enclosure in marine fisheries: Reports from New Jersey fishermen. 64<sup>th</sup> Northeast Fish and Wildlife Conference, Galloway, New Jersey. April 2008. **(TRJ presenter)**
- **Johnson, T.R.** 2007. Managing the science/non-science boundary through cooperative research in the Northeast US. Presentation at the American Anthropological Association Meeting. Washington, D.C. November 2007.
- **Johnson, T.R.** 2006. Improving the collection of fishery-independent data: The Trawl Survey Advisory Panel. Presentation at the ICES Symposium on Fishing Technology in the 21st Century. Boston, MA. November 2006.
- St. Martin, K., Wilson, D., McCay, B., & **Johnson, T.** 2006. Scale, knowledge, and participation in ecosystem approach management strategies: Lessons from North Sea and Northeastern US. Presentation at the ICES Symposium on Fisheries Management Strategies. Galway, Ireland. June 2006.
- **Johnson, T.R.**, & van Densen, W.L. 2006. The organization and implications of cooperative research. Presentation at the ICES Symposium on Fisheries Management Strategies. Galway, Ireland. June 2006.
- McCay, B.J., & **Johnson, T.R.** 2005. Social, cultural, and economic impacts of working cooperatively: How is fishermen's knowledge incorporated? Presentation to the American Fisheries Society Symposium: Partnerships for a common Purpose: Cooperative Fisheries Research and Management. September 2005. **(Invited; TRJ presenter and panel member)**
- **Johnson, T.R.** 2004. Preliminary results: examining the fate of experience-based knowledge in the science policy process. Presentation to the ICES Working Group on Fishery Systems. Lowestoft, UK. April 2004. **(Invited)**
- St. Martin, K., & **Johnson, T.** 2004. Inventing communities of fishers in the Northeast US: emerging methods for fisheries impact assessment. International Association for the Study of Common Property, Oaxaca, Mexico, August 2004.
- McCay, B., St. Martin, K., Oles, B., Stoffle, B., Lamarque, J., Broskey, K., Takahashi, S., & **Johnson, T.** 2004. The Mid-Atlantic fishing communities project. Poster at the NEFSC's Eighth Science Symposium, Atlantic City, NJ, February 3-5, 2004.
- **Johnson, T.R.** 2003. Hey what about us? Recreational fishing as the basis for community. Presentation at the Annual Meeting of the Society for Applied Anthropology. Portland, OR, March 2003.
- **Johnson, T.R.** 2002. Modeling imperfect feedback in complex marine systems. Seminar presented to the Rutgers University Graduate Program in Ecology and Evolution seminar series, New Brunswick, NJ, February 2002. **(Invited)**
- **Johnson, T.R.** 2001. Capturing feedback in complex marine ecosystems. Department of Human Ecology Brown Bag Series, Rutgers University, New Brunswick, NJ, October 2001. **(Invited)**
- **Johnson, T.R.** 2000. System vs. species management: Big or little boxes? Presentation at the Eighth Biennial Conference of the International Association for the Study of Common Property. Indiana University, Bloomington, IN, May 31- June 4, 2000.

### **SELECT PROFESSIONAL SERVICE**

- Contributor: Synthesis of the Science: Fisheries and Offshore Wind for the Responsible Offshore Wind Development Alliance (2020-2021)
- Member, ICES Working Group on Social and Economic Dimensions of Aquaculture, 2019-present
- Member, ICES Working Group on Maritime Systems (Working Group on Fisheries Systems), 2004-present
- Society for Applied Anthropology, Fisheries and Coastal Communities TIG, April 2014-2019
- Appointed member of the Maine DMR Sea Urchin Zone Council (Scientist), 2011-present
- Member of the Human and Ecosystem Impacts Scoping Group of the Governor's Ocean Energy Task Force Tidal Power Subcommittee, March-August 2009
- Fish Locally Collaborative, Science and Policy Working Group member; providing advice to regional stakeholders on community and ecosystem-based management, November 2009- (not active)
- Reviewer:
  - Review Editor, Aquatic Foods, *Frontiers in Sustainable Food Systems*, 2021-present
  - Special Section Editor, *Bulletin of Marine Fisheries*, July 2016-2018
  - Reviewer for Sea Grant proposals: ME, AK, OR, NC, NY, VI, CA
  - Proposal Reviewer: NSF: Science and Technology Studies (STS) and Ethical and Responsible Research
  - Reviewer for: *Bulletin of Marine Science, Ecology and Society, Environmental Communication, Estuaries and Coasts, Fish and Fisheries, Human Organization, Global Environmental Change, ICES Journal of Marine Science, International Journal of the Commons, Journal of Environmental Management, Marine Policy, Maritime Studies, Ocean and Coastal Zone Management, Policy Studies Journal, Population and the Environment, PNAS, Society and Natural Resources, Sustainability, Sustainability Science*

### **SELECT UNIVERSITY SERVICE**

- University of Maine Graduate Board (2010-2013)
- Departmental (School of Marine Sciences)
  - Policy Advisor Committee (Sept 2021-present)
  - Marine Policy Program Coordinator (June 2021-2024)
  - TA/RA Assignment Committee (Sept 2014-present)
  - Academic Review Board (March 2014-2020)
  - Marine Policy Program Coordinator (Sept 2014-2017)
  - Dual Degree Program Coordinator (Sept 2014-2017)
  - Policy Advisory Committee (Sept 2014-2017)
  - Graduate Curriculum Committee (Sept 2014-2017)
  - Marine Policy Search Committee (Nov 2014-2015)
  - Director Search Committee (Apr-June 2015)
  - BA in Marine Studies Working Group (Sept 2014-2015, chair)
  - Professional Masters Working Group (2014)
  - Seminar Series Co-Coordinator (2011-2013)
  - Marine Science and Economics Search Committee (May 2012-Oct 2013)
  - Graduate Admissions Committee (2009-2012, 2013)
  - Director Search Committee (November 2011-April 2012)
  - Research Faculty Search Committee (July 2009-Oct 2010)
- External Peer Committee Service (UMaine):
  - Department of Communication and Journalism (2015-2018)
  - School of Economics and School of Marine Sciences (2014, Chair)
  - Maine Sea Grant, Promotion Committee (2015)
- Sustainable Ecological Aquaculture Network (SEANET)
  - Science Management Team (Feb 2015-2020); Stewardship Council Member (Sept 2015-2020)
  - Theme 4: Human Dimension Team Co-Leader (Jan 2016-2020)
  - Social-Ecological Systems Research Lead (Feb 2016-2020)
- Sustainability Solutions Initiative (SSI)
  - Research Council (2010- 2014) and Curriculum and Culture Committee (2009-2010)

### **TEACHING (UMaine)**

- SMS 230: Introduction to Marine Policy & Fisheries Management (every Fall 2009-present, except fall 2019)
- SMS552: Coupled Human and Natural Systems (Spring 2017, Fall 2018, Fall 2020)
- SMS 567: Knowledge and Participation in the Science Policy Process (Spring 2011-2012, 2014, 2016, 2018)
- SMS598: Advanced Readings in Marine Policy (Fall 2016, Spring 2017, Fall 2020, Spring 2021)
- SMS 598: Applied Anthropology and Marine Policy (Spring 2015)
- SMS 491: Marine Renewable Energy (Summer 2014) (co-taught)
- SMS 598: Social Network Analysis (Spring 2010 (co-taught); Fall 2010; Spring 2012)
- SMS 691: Marine Science Seminar (Spring 2009, 2010) (co-taught)
- SMS 598 (Independent Study): Catch Shares and Small-scale Fishing Communities (Fall 2011)
- SMS 598 (Independent Study): Social Responses to Climate Change (Spring 2010)
- SMS 598 (Independent Study): Social Science Methods in Marine Policy (Fall 2009)

### **MENTORING**

- Mandela Fellows Mentor (2017)
- Faculty Mentor (2013-14; 2017-18; 2018-19): Anthropology; Engineering; Communications
- Post-doctoral Research Mentor: 1
- PhD advisor: 4 students – 2 complete; 2 ABD
- MS thesis advisor: 18 students: 14 in Dual degree program; 3 Marine Policy; 1 Global Policy
- Committee Service: PhD committees: 12 students; MS thesis committees: 10 students
- Thesis capstone/honors theses advised: 12 students
- Undergraduate research mentoring: 19 students, from marine science, anthropology, communication