

## **Bridie McGreavy, Ph.D.**

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### **ACADEMIC APPOINTMENTS**

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2015 - present	Assistant Professor of Environmental Communication, Department of Communication & Journalism, University of Maine
2015 - present	Affiliate Faculty, Senator George J. Mitchell Center for Sustainability Solutions, University of Maine
2014 - 2015	Postdoctoral Researcher, New England Sustainability Consortium and the University of Maine

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### **RESEARCH INTERESTS**

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Environmental Communication	Coupled Natural-Humans Systems
Communication Theory	Ecological & Material Rhetoric
Resilience & Sustainability Science	Ethnographic & Qualitative Methods
Science & Climate Communication	Historiographic Methods

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### **EDUCATION**

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Ph.D. in Communication and Sustainability Science, University of Maine Orono  
Completion date: December 13<sup>th</sup>, 2013, defended with distinction  
Advisors: Dr. Laura Lindenfeld and Dr. Linda Silka  
Dissertation title: *Communication and resilience in collaboration, social ecological systems, and discourse*

M.S. in Environmental Studies/Conservation Biology, Antioch University New England,  
2008  
Advisor: Dr. Thomas J. Webler  
Thesis title: *Local decision maker attitudes to vernal pool conservation in Maine*

B.A. in Political Science with Honors, Magna Cum Laude, Bates College  
G.P.A. 3.7, Deans List, French minor  
Thesis title: *Gender, environmental degradation, and social collective action: an analysis of three cases*

## PUBLICATIONS

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### Books

**McGreavy, B.**, Wells, J., McHendry, G., & Senda-Cook, S. (Eds.) (2018). *Tracing rhetoric and material life: Ecological approaches*. London, UK: Palgrave Macmillan.

### Peer-reviewed Articles

Roy, S.G., Uchida, E., de Sousa, S. P., Blachly, B., Fox, E., Gardner, K., Gold, A., Jansujwicz, J., Klein, S., **McGreavy, B.**, Mo, W., Smith, S.M.C., Vogler, E., Wilson, K., Zydlewski, J. & Hart, D.(2018). Damming decisions: A multi-scale approach to balance trade-offs among dam infrastructure, river restoration, and cost. *Proceedings of the National Academy of Sciences*. 115(47), 12069-12074.

**McGreavy, B.**, Randall, S., Quiring, T., Hathaway, C., & Hillyer, G. (2018). Enhancing adaptive capacities in coastal communities through engaged communication research: Insights from a statewide study of shellfish co-management. *Ocean and Coastal Management*. 163(1), 240-253, <https://doi.org/10.1016/j.ocecoaman.2018.06.016>

Suldovsky, B., **McGreavy, B.**, & Lindenfeld, L. (2018). Evaluating epistemic commitments and science communication practice in transdisciplinary research. *Science Communication*. 40(4), 499-523, <https://doi.org/10.1177/1075547018786566>

Bednarek, A., Wyborn, C., Cvitanovic, C., Meyer, R., Colvin, R., Addison, P., Close, S., Curran, K; Farooque, M., Goldman, E, Hart, D., Mannix, H., **McGreavy, B.**, Parris, A.; Posner, S., Robinson, C.; Ryan, M., & Leith, P. (2018). Boundary-spanning at the science-policy interface: The practitioners' perspectives. *Sustainability Science*. <https://doi.org/10.1007/s11625-018-0550-9>

Lundberg, E.\*, Druschke, C.G., **McGreavy, B.**, Randall, S., Quiring, T.\*, Fisher, A.\*, Soluri, F.\*, Dallas, H., Hart, D. & Gardner, K., (2017). Media coverage, public opinion, and communication about hydropower, dams, and climate change. In M. Nisbet (Ed.). *Oxford Encyclopedia of Climate Change Communication*, New York, NY: Oxford University Press. doi: 10.1093/acrefore/9780190228620.013.442

Newman, G., Chandler, M., Clyde, M., **McGreavy, B.**, Haklay, M., Ballard, H., Gray, S., Scarpino, R., Hauptfeld, R., Mellor, D., & Gallo, J. (2017). Leveraging the power of place in citizen science for effective conservation decision making. *Biological Conservation*. 208, 55-64. <http://dx.doi.org/10.1016/j.biocon.2016.07.019>

**McGreavy, B.**, & Hart, D. (2017). Sustainability science and climate change communication. In M. Nisbet (Ed.). *Oxford Encyclopedia of Climate Change Communication*, New York, NY: Oxford University Press. doi: 10.1093/acrefore/9780190228620.013.563

Suldovsky, B., **McGreavy, B.**, & Lindenfeld, L. (2017). Science communication and stakeholder expertise: Insights from sustainability science. *Environmental Communication: A Journal of Nature and Culture*.11(5), 587-592, <http://dx.doi.org/10.1080/17524032.2017.1308408>

Stormer, N., & **McGreavy, B.** (2017). Thinking ecologically about rhetoric's ontology: Capacity, vulnerability, and resilience. *Philosophy & Rhetoric*. 50(1). <https://muse.jhu.edu/article/648459>

Ackerman, J., Druschke, C.G., **McGreavy, B.** & Sprain, L. (2016). The skunkwork of ecological engagement. *Reflections on Sustainable Communities and Environmental Communication*. 16(1), 75-95.

- McGreavy, B.**, Calhoun, A., Jansujwicz, J., & Levesque, V. (2016). Citizen science and natural resource governance: program design for vernal pool policy innovation, *Ecology and Society*, 21(2):48. <http://dx.doi.org/10.5751/ES-08437-210248>
- Meyer, S.R., Levesque, V., Bieluch, K., Johnson, M.L., **McGreavy, B.**, Dreyer, S., & Smith, H. (2016). Graduate students as boundary spanners: training scientists to meet the challenges of sustainability. *Journal of Environmental Studies and Sciences*, 6(2), 344-353. doi: 10.1007/s13412-015-0313-1
- McGreavy, B.**, Druschke, C.G., Sprain, L., Thompson, J., & Lindenfeld, L. (2016). Environmental communication pedagogy for sustainability: Developing core capacities to engage complex problems. *Applied Environmental Education and Communication*, 15(3), 261-274. doi: 10.1080/1533015X.2016.1181018
- Druschke, C.G., & **McGreavy, B.** (2016). Why rhetoric matters for ecology. *Frontiers in Ecology and the Environment*, 14(1), 46–52, doi:10.1002/16-0113.1
- McGreavy, B.** (2016). Resilience as discourse. *Environmental Communication: A Journal of Nature and Culture*, 10(1), 104-121. doi: 10.1080/17524032.2015.1014390
- McGreavy, B.**, Lindenfeld, L., Bieluch, K., Silka, L., Leahy, J., & Zoellick, B. (2015). Communication and sustainability science teams as complex systems. *Ecology and Society*, 20(1): 2. <http://dx.doi.org/10.5751/ES-06644-200102>.
- McGreavy, B.**, & Lindenfeld, L. (2014). Entertaining our way to engagement? Climate change films and sustainable development values. *International Journal of Sustainable Development*, 17(2), 136. doi 10.1504/IJSD.2014.061766.
- McGreavy, B.**, Silka, L., & Lindenfeld, L. (2014). Interdisciplinarity and actionable science: exploring the generative potential in difference. *Journal of Community Practice*, 22(1-2), 189-209, doi: 10.1080/10705422.2014.901264.
- McGreavy, B.**, Hutchins, K., Smith, H., Lindenfeld, L., & Silka, L. (2013). Addressing the complexities of boundary work in sustainability science through communication. *Sustainability*, 5(10), 4195-4221; doi:10.3390/su5104195.
- Lindenfeld, L. A., Hall, D. M., **McGreavy, B.**, Silka, L., & Hart, D. (2012). Creating a place for environmental communication research in sustainability science. *Environmental Communication: A Journal of Nature and Culture*, 6(1), 23-43. doi: 10.1080/17524032.2011.640702
- McGreavy, B.**, Webler, T., & Calhoun, A.J.K. (2012). Science communication and vernal pool conservation: a study of local decision maker attitudes in a knowledge-action system. *Journal of Environmental Management*, 95, 1-8. doi: 10.1016/j.jenvman.2011.09.020

## Book Chapters

- Bieluch, K., Silka, L., **McGreavy, B.**, Hart, D., Strong, A. (Accepted). Rethinking graduate student training for sustainability: A model focused on collaboration, empowerment and competencies development. In K.L. Kremers, A.S. Liepins & A.M. York (Eds.) *Developing Change Agents: Innovative Practices for Sustainability Leadership*.
- Silka, L., **McGreavy, B.**, & Hart, D. (Accepted). Health, the environment, and sustainability: Emergent communication lessons across highly diverse public participation activities. In K. Hunt, S. Depoe, and G. Walker, *Breaking boundaries: Innovative Practices in Environmental Communication and Public Participation*, SUNY Press.

- McGreavy, B.**, Fox, E., Disney, J., Petersen, C., & Lindenfeld, L. (2018). Belonging to the world: rhetorical fieldwork as mundane aesthetic. In C. Rai & C. G. Druschke (Eds.) *Field Rhetoric: Ethnography, Ecology, and Engagement in the Places of Persuasion*. Tuscaloosa, AL: University of Alabama Press.
- McGreavy, B.** (2018). Intertidal poetry: Making our way through change. In **B. McGreavy, J. Wells, G. McHendry, & S. Senda-Cook** (Eds.). *Tracing rhetoric and material life: Ecological approaches*. London, UK: Palgrave Macmillan.
- Wells, J., **McGreavy, B.**, Senda-Cook, S., & McHendry, G. (2018). Rhetoric's ecologies. In **B. McGreavy, J. Wells, G. McHendry, & S. Senda-Cook** (Eds.). *Tracing rhetoric and material life: Ecological approaches*. London, UK: Palgrave Macmillan.
- McGreavy, B.**, Druschke, C.G., Sprain, L., Thompson, J., & Lindenfeld, L. (2017). Praxis-based environmental communication training: innovative activities for problem solving. in T. Milstein, M. Pileggi, and E. Morgan (Eds.). *Environmental communication pedagogy & practice*. New York, NY: Routledge.

### Book and Article Reviews

- McGreavy, B.** (Accepted). Invited book review of *Democracy's lot: Rhetoric, publics, and places of invention*. *Rhetoric and Public Affairs*. Proposed for 21(2).
- McGreavy, B.**, Newman, G., Chandler, M., Clyde, M., Haklay, M., Ballard, H., Gray, S., Scarpino, R., Hauptfeld, R., & Gallo, J. (2017). Invited essay in a special issue of the Maine Policy Review on Citizen Science, summarizing research insights from Leveraging the power of place in citizen science for effective conservation decision making. *Biological Conservation*. Published online. <http://dx.doi.org/10.1016/j.biocon.2016.07.019>
- McGreavy, B.** (2016). Invited book review of *Chaos and cosmos: Literary roots of modern ecology in British nineteenth century*. *Environmental Communication: A Journal of Nature and Culture*. 10(6), 815-816. doi: 10.1080/17524032.2016.1196537

### Research and Technical Reports

- Joyce, J., **McGreavy, B.**, Arnold, S., Wilkerson, E., Coombs, M., Kanwit, K., Moeser, A., & Stephenson, R. (2018) Shellfish Focus Day listening session: A summary report of stakeholder perspectives on bivalve shellfish conservation, management, research, and monitoring in Maine. A report and technical memo distributed to all municipalities in the shellfish co-management system.
- McGreavy, B.**, Page, C., Quiring, T., & Hathaway, C. (2017). Fishermen's Forum Shellfish Focus Day evaluation and recommendations. Technical report provided to the Maine Shellfish Advisory Council and the Maine Department of Marine Resources.
- Bieluch, K. & **McGreavy, B.** (2017). Building collaborations to eliminate arsenic from drinking water. An evaluation of a school-community health agency collaboration project in Maine and New Hampshire. Technical report provided to the All About Arsenic Project and the United States Environmental Protection Agency.
- McGreavy, B.**, Randall, S., Hathaway, C., & Quiring, T. (2017). Maine's shellfish co-management system: analysis of strengths and recommendations for improvement. Technical report provided to the Maine Department of Marine Resource, the Maine Shellfish Advisory Council, and Maine Sea Grant. Published by the Mitchell Center for Sustainability Solutions and the New England Sustainability Consortium.

- Wyborn, C., Bednarek, A., Meyer, R., Parris, A., Leith, P., **McGreavy, B.**, & Ryan, M. (2016). Practice at the boundaries: Report from a workshop of practitioners working at the interfaces science, policy and society for environmental outcomes. Luc Hoffmann Institute, Pew Charitable Trusts, California Ocean Science Trust, and the Science and Resilience Institute at Jamaica Bay.
- McGreavy, B.** (2016). Service learning and environmental communication: Communicating a case study of the Penobscot River Restoration Project. Technical report provided to the Campus Compact and Campuses for Environmental Stewardship program.
- McGreavy, B.** (2014). NEST cross cutting collaboration: Year I analysis and recommendations. Technical report to the New England Sustainability Consortium.
- McGreavy, B.**, Bell, K.P., Suldovsky, B., & MacLagan, S. (2014). Closure and advisory decision-making summaries for beach and shellfish management in Maine and New Hampshire. Technical report to the New England Sustainability Consortium.
- Silka, L., **McGreavy, B.**, Cline, B., & Lindenfeld, L. (Eds.). (2012). Sustainability: special issue, *Maine Policy Review*, 21(1), 4-143.
- McGreavy, B.**, & Hart, D. (2012). Interview with Robert Kates. *Maine Policy Review Special Issue on Sustainability Solutions Initiative*, 21(1), 14-21.
- McGreavy, B.**, Disney, J., Kacer, N., Lindenfeld, L., & Silka, L. (2011). Stakeholder perspectives in Frenchman Bay planning. Technical report to the Frenchman Bay Steering Committee.

## GRANT AWARDS

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### Federal and State

2018-2019	\$35,000	<b>Water Resources Sustainability Research Grant (WRII)</b> , Coastal Maine Estuaries (CoMEE) Response to Freshwater Runoff, Role: co-PI
2018-2023	\$2,998,314	<b>National Science Foundation Research Traineeship (NRT)</b> , Enhancing conservation science and practice: An Interdisciplinary program. Role: Senior faculty
2018-2019	\$38,802	<b>Water Resources Sustainability Research Grant (WRII)</b> , Addressing the mess: Developing evaluative methods for group participatory multi-criteria decision analysis (MCDA) in riverine systems. Role: co-PI.
2018-2019	\$37,834	<b>Water Resources Sustainability Research Grant (WRII)</b> , Estuary margin watershed characterization to compare coastal bacteria pollution vulnerability in Maine. Role: co-PI.
2018-2019	\$100,000	<b>National Science Foundation EAGER Program</b> , Development of a contest-based crowdsourcing scheme for public water quality monitoring. Role: co-PI.
2015-2019	\$6 million	<b>National Science Foundation RII Track-2 FEC</b> , Strengthening the scientific basis for decision-making about dams: Multi-scale, coupled-systems research on ecological, social, and economic trade-offs. Role: UMaine co-PI, collaborating author, co-lead on social science research and integration design.

2015-2017	\$286,000	<b>Environmental Protection Agency</b> Environmental education grant, building school and community collaborations to eliminate arsenic from drinking water in Maine and New Hampshire: A model for the United States. Role: Collaborating author and evaluator
2013-2016	\$6 million	<b>National Science Foundation</b> Track II EPSCoR, Strengthening the scientific basis for decision-making: Advancing sustainability science and knowledge-action capacities in coupled systems. Role: Collaborating author, Postdoctoral research fellow
2012-2013	\$25,000	<b>National Fish and Wildlife Service</b> , Five Star Habitat Grant for mussel harvester and eel grass restoration collaboration with the Mount Desert Island Biological Lab. Role: Collaborating author and project partner

### Academic Institutional

2018	\$846	<b>Cultural Affairs Distinguished Lecture Committee</b> , for Removing Our Blinders Project
2018	\$600	<b>College of Liberal Arts and Sciences</b> , Student Events and Experiences Award for Removing Our Blinders Project
2018	\$7,000	<b>UMaine Research Reinvestment Fund</b> , Undergraduate student assistantship for the Interdisciplinary Research for Decision Making about Dams in Maine project. Role: co-PI
2017	\$50,000	<b>Mitchell Center Sustainability Research Grant</b> for Getting Over the Dam: Overcoming institutional barriers to the recovery of Atlantic salmon by navigating the social science/policy interface. Role: co-PI
2017	\$34,890	<b>Communication &amp; Civic Engagement: A research proposal with UMaine's Faculty Fellows Program</b> to study and support the Faculty Fellows' outreach and partnership development with Maine-based civic organizations. Role: PI.
2017	\$7,000	<b>UMaine Research Reinvestment Fund</b> , Undergraduate Student Assistantship for a Stakeholder-Engaged Hydropower Decision-Making Project. Role: co-PI.
2017-2018	\$20,000	<b>UMaine Research Reinvestment Fund</b> , Graduate Student Assistantships: Fund a Master's student in marine policy and communication to support engaged research in the Medomak River watershed. Role: co-PI and collaborating author.
2017	\$1,000	<b>University of Maine Humanities Center</b> , for Promoting Community Engagement in Clamming through Interactive Media Production. Role: co-PI.
2016-2017	\$5,000	<b>Maine Sea Grant</b> Funding for water quality monitoring to support shellfish management with the Medomak Valley Land Trust and Medomak Task Force. Role: Collaborating author and project partner.
2016-2017	\$20,000	<b>UMaine Research Reinvestment Fund</b> Graduate Student Assistantships: Fund a Master's student in marine policy and communication to support engaged research in the Medomak River watershed. Role: co-PI and collaborating author
2015-2016	\$4,000	<b>Campus Compact and the Davis Foundation</b> , Campuses for

		Environmental Stewardship. Role: Collaborating author and project partner.
2013	\$425	<b>UMaine Graduate Student Government</b> for Degree Related Travel to Conference on Communication and the Environment (COCE), Uppsala, Sweden. Role: Sole author.
2011	\$1,000	<b>Flander's Fund</b> , Sustainability Solutions Initiative for Knowledge↔Action Workshop. Role: Sole author.
2010	\$425	<b>UMaine Graduate Student Government</b> for Degree Related Travel to National Communication Association Conference, San Francisco, CA. Role: Sole author.

### Private Philanthropic

2017-2018	\$50,000	<b>Diana Davis Spencer Foundation</b> , Partnerships for a Sustainable Maine, Build capacity for community-university partnerships for innovation, entrepreneurship, and leadership in Maine's shellfish industry. Role: co-PI.
2016-2017	\$50,000	<b>Diana Davis Spencer Foundation</b> , Coastal Community Sustainability Innovation Toolbox (CC-SIT): Refine, expand, and deploy a series of coastal industry and natural resource management tools to promote business innovation and sustainability goals, including strengthening the economy, fostering resilient communities, and preserving the environment. Role: co-PI.
2014-2015	\$6,000	<b>Maine Community Foundation's Community Capacity Building Fund</b> , The Green Crab Control Project: Purchase equipment and enable clam harvesters to link with emerging markets for green crabs to improve invasive species control and mitigation. Role: Lead author.
2013	\$7,500	<b>Maine Community Foundation's Community Capacity Building Fund</b> , the 610 Project to develop collaborative capacity for watershed surveys leading to opening all 610 acres of closed clam flats in Frenchman Bay, Role: Lead author.
2010	\$560	<b>The Robert and Patricia Switzer Foundation</b> for professional development. Role: Sole author.
2009	\$30,000	<b>Maine Department of Conservation</b> for Pondicherry Park. Role: Collaborating author.
2009	\$10,000	<b>Carol and David Hancock Charitable Trust</b> for Pondicherry Park. Role: Lead author.
2008	\$5,000	<b>Maine Department of Conservation</b> for Project PATHS, lead author.
2008	\$2,500	<b>Captain Planet</b> for Hey You! Cruise expansion, sole author.
2007	\$2,500	<b>Hannaford Foundation</b> for Holt Pond Preserve improvements. Role: Sole author.
2006	\$15,000	<b>Maine Department of Conservation</b> for Stevens Brook Trail Project
2006	\$15,000	<b>The Robert and Patricia Switzer Foundation</b> for graduate fellowship for environmental leadership. Role: Sole author.
2006	\$3,000	<b>The Caplan Family Fund</b> from established fund for adult education programs. Role: Sole author.
2006	\$750	<b>Healthy Maine Partnerships</b> for Stevens Brook publicity materials,

		Role: Sole author.
2005	\$2,000	<b>John Sage Foundation</b> for Field Studies Program for Middle School students. Role: Sole author.
2005-2009	\$1,500	<b>Lakeside Garden Club</b> for Soils program and camp scholarships. Role: sole author
2004	\$10,000	<b>Maine Community Foundation's Aristotle Fund</b> to create Place Camp, Role: Lead author.
2004	\$2,000	<b>Planet Dog Philanthropy</b> for Place Camp. Role: Sole author
2002	\$30,000	The Maine Humanities Council for environmental resource library. Role: Lead author.
2001-2010	\$17,000	<b>The Kendal and Anna Ham Foundation</b> in combined grants for adult education programs. Role: Sole author.
2001-2010	\$4,000	<b>Norcross Wildlife Foundation</b> in combined grants for education and office equipment. Role: Sole author

## HONORS AND AWARDS

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2018	Tarla Rai Peterson Book Award in Environmental Communication from the Environmental Communication Division of the National Communication Association for <i>Tracing rhetoric and material life: Ecological approaches</i> .
2018	UMaine Student Research Symposium, Top social science poster award for collaborative research led by undergraduate student Brawley Benson
2018	UMaine College of Liberal Arts and Sciences Pre-Tenure Faculty Research and Creative Activity Award
2017	Association for Rhetoric, Science, Technology, and Medicine Article of the Year Award for Resilience as Discourse
2016	Christine L. Oravec Award for Top Article in the field of Environmental Communication, from the Environmental Communication Division of the National Communication Association for Resilience as Discourse
2016	Outstanding Contribution toward the Development of a Solution by a Research Team Award from the Senator George J. Mitchell Center for Sustainability Solutions for work on NEST's Decision Support System team
2016	Featured article in <i>Reflections on Sustainable Communities and Environmental Communication</i> on website and in publicity
2016	Featured article in <i>Frontiers in Ecology and the Environment</i> on cover
2015	Excellence in Student Mentorship, Senator George J. Mitchell Center for Sustainability Solutions
2015	Research Photograph Award, Senator George J. Mitchell Center for Sustainability Solutions
2014	Postdoctoral Fellowship, National Science Foundation, New England Sustainability Consortium
2014	Graduate Teaching Assistant Award, College of Liberal Arts and Sciences
2014	Top Teaching Assistant Award, Department of Communication & Journalism,
2013	Excellence in Stakeholder Engagement, Sustainability Solutions Initiative
2013	NCA Doctoral Honors Seminar Participant
2013	Research Photograph Award, UMaine GradExpo
2013	Top Poster Award, UMaine GradExpo



2013	Top Poster Award, Maine Water Conference
2012	Comprehensive exams, passed with distinction
2012	Top Poster Award, Aquaculture Institute, UMaine
2012	Top Paper, Department of Communication & Journalism, University of Maine
2009	Lakes Environmental Association Distinguished Person of the Year
2006	Switzer Environmental Leadership Fellow
2001	Phi Beta Kappa
1997	George Mitchell Scholar, Maine Principal's Award, and Valedictorian (equivalent), Fryeburg Academy

## PRESENTATIONS

*\*student authored*

### International and National Conference Presentations

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- Jakositz, S.\*, Mo. W., Greenwood, S., **McGreavy, B.**, Malley, J. (Accepted, Mar. 13). When money doesn't matter: Exploring motivations for citizen science. Presentation to the Citizen Science Association, Raleigh, NC.)
- Mo, W., Greenwood, S., Jakositz, S.\*, Malley, J., **McGreavy, B.** (2018, Nov. 12). A contest-based crowdsourcing scheme to engage citizens in household water quality monitoring. Poster presentation to the American Water Works Association, Las Vegas, NV.
- McGreavy, B.** (2018, Nov. 10). Rhetorical play and public work: A community engaged rhetorical project, focus on environmental justice. Panel discussion with Cathy Chaput, John Ackerman, Laurie Gries, Ron Greene, and Jen Malkowski at the National Communication Association in Salt Lake City, UT.
- McGreavy, B.** & Quiring, T.\* (2018, Aug. 11). Tidal bodies and affective modes of invention with engaged videography. Presentation at the Capacious: Affect Inquiry, Making Space. Lancaster, PA.
- McGreavy, B.** & Quiring, T.\* (2018, June 2). Invention amidst extinction: Caring for worlds through rhetorical field methods. Presentation at the Rhetoric Society of America, Minneapolis, MN.
- McGreavy, B.** (2018, June 1). "It's just a cycle": Rhythms, turns, and tracing change. Presentation to the Resilient Rhetorics Preconference at the Rhetoric Society of America, Minneapolis, MN.
- Roy, S., Pereira de Souza, S., **McGreavy, B.**, Gardner, K., Hart, D., & Druschke, C.G. (2017, Dec. 14). Finding ways to grow skills, knowledge, and voice in the next generation of interdisciplinary sustainability scientists. Presentation to the American Geophysical Union, New Orleans, LA.
- Roy, S., Gold, A., Uchida, E., **McGreavy, B.**, Smith, S., Wilson, K. & Blachy, B.\*, Newcomb, A.\*, Hart, D., Gardner, K. (2017, Dec. 15). Trading river services: Optimizing dam decisions at the basin scale to improve socio-ecological resilience, Presentation to the American Geophysical Union, New Orleans, LA.
- Quiring, T.\*, **McGreavy, B.**, Druschke, C.G., Lundberg, E.\*, Randall, S. (2017, Nov. 17). "Are dams set in stone?": How things come to matter through media. Presentation to the Association of Rhetoric, Science, Technology, and Medicine preconference at the National Communication Association, Dallas, TX.

- McGreavy, B.** (2017, Nov. 17). Ecologies of addiction: How opiates transform spatiality, temporality, and common-sense appeals to crisis. Presentation to the Environmental Communication Division at the *National Communication Association*, Dallas, TX.
- McGreavy, B.,** Randall, S., Quiring, T.\*, & Hathaway, C.\* (2017, Nov. 17). Enhancing adaptive capacities in coastal communities through engaged communication research: Insights from a study of a statewide shellfish co-management system. Paper presentation to the Applied Communication Division at the *National Communication Association*, Dallas, TX.
- Hillyer, G.\*, Brady, D., **McGreavy, B.**, Beal, B., & Melvin, G. (2017, Nov 6). Participatory modeling of tidal circulation on a Maine mudflat. Poster presentation to the *Coastal and Estuarine Research Federation*, Providence, RI.
- Roy, S.G., de Souza, S., **McGreavy, B.**, Druschke, C., Hart, D., & Gardner, K. (2017, Aug. 22). Discovering the necessary skills, knowledge, and experiences for training the next generation of interdisciplinary, solutions-driven researchers. Presentation at the *Resilience Conference*, Stockholm, Sweden.
- McGreavy, B.** How opiate addiction in a co-managed fishery threatens social-ecological resilience: An ethnographic study of shellfishing in Maine. (2017, Aug. 22). Presentation at the *Resilience Conference*, Stockholm, Sweden.
- McGreavy, B.,** Quiring, T.\*, Roy, S., Wilson, K.A., Souza, S., Hart, D., Gardner, K., Gottschalk Druschke, C., Ashcraft, C.M., Fultineer, S., Jansujwicz, J., Klein, S., Mo, W., Vogler, E., Gold, A., & Uchida, E. (2017, Aug. 21). How do we decide what to do with dams? Dynamic Design Planning (DDP) to shape collaboration for sustainability science. Presentation at the *Resilience Conference*, Stockholm, Sweden.
- Roy, S.G., **McGreavy, B.**, Quiring, T.\*, Uchida, E., Wilson, K., Smith, S., Klein, S., Fox, E.\*, Zydlewski, J., Jansujwicz, J., de Souza, S., Hart, D., & Gardner, K. (2017, Aug. 21). Opportunities for resilient communities, ecosystems, and infrastructure by optimizing management of New England dams. Presentation at the *Resilience Conference*, Stockholm, Sweden.
- McGreavy, B.** (2017, July 1). Running out of time: Temporality, identity, and ecologies of addiction. Presentation at the Conference on Communication and the Environment, Leicester, UK.
- Wyman, B.\*, **McGreavy, B.** (2017, July 1). Climate change and cold water fisheries: News media coverage of impacts on native brook trout. Presentation at the *Conference on Communication and the Environment*, Leicester, UK.
- McGreavy, B.,** Randall, S., Quiring, T.\*, Smith, S., Roy, S., Gerard, B.\*, Hathaway, C.\* (2017, June 30). Communicating coastal resilience: Interdisciplinary research partnerships to support shellfish management and protect public health. Presentation at the *Conference on Communication and the Environment*, Leicester, UK.
- Quiring, T.\*, **McGreavy, B.**, Vogler, E., Roy, S., Souza, S., Hart, D., Gardner, K., & Gold, A. (2017, June 12). *Sustaining team science: Dynamic Design Planning as a collaborative ecology*. Poster presented at the *Science of Team Science Conference*, Clearwater, FL.
- McGreavy, B.** (2016, November 9). Post-critique pedagogy: building a more liveable home with the student masses. Invited panelist at the *National Communication Association's (NC) Association for Rhetoric of Science, Technology, and Medicine (ARSTM)* pre-conference, Philadelphia, PA.

- Druschke, C. G., **McGreavy, B.**, Randall, S., Fisher, A.\*, Lundberg, E.\*, & Quiring, T.\* (2016, September). The undamming of America: Media discourse about dam removal and hydropower decision making in the Northeastern USA. Poster presented at the Under Western Skies conference, Calgary, AB.
- Silka, L., **McGreavy, B.**, & Hart, D. (2016, June). Health, the environment, and sustainability: shared lessons across highly diverse public participation activities. Presentation at the Iowa State Summer Symposium: Confronting the challenges of public participation in environmental, planning, and health decision-making, Ames, IA.
- Rai, C., Druschke, C.G., Cintron, R.G., Graham, S., Hess, A., LeMesurier, J., **McGreavy, B.**, Pezzullo, P., & Read, S. (2016, May). The turn to field methods in rhetorical studies. Invited Super Session speaker, Rhetoric Society of America, Atlanta, GA.
- McGreavy, B.** (2016, May). What do we mean when we talk about ecology? Roundtable at the Rhetoric Society of America, Atlanta, GA.
- Quiring, T.\*, & **McGreavy, B.** (2016, May). Boots in the mud: micro-experiments with material rhetorics in clam harvesting research. Rhetoric Society of America, Atlanta, GA.
- Smith, S., **McGreavy, B.**, Roy, S., Gerard, B., Cole, K., Rothenheber, D., Jones, S., Brady, D., Peterson, C., & Smith, B. (2015, December). Downeast drainage: examining and communicating the dynamics of pollution events in the Gulf of Maine. Poster presentation at the American Geophysical Union, San Francisco, CA.
- McGreavy, B.** (2015). "Identification across difference: rhetoric and strategies of invention in sustainability collaborations." Presentation at the Conference on Community Writing, Boulder, CO.
- McGreavy, B.**, Petersen, C. Disney, J., Fox, E., Lindenfeld, L. (2015). "Communication for enhanced resilience within intertidal ecologies and shellfishing communities." Poster presentation at the Ecological Society of America, Baltimore, MD.
- McGreavy, B.** (2015). "Climate change, memory, and resilience." Paper presentation at the Conference on Communication and the Environment, Boulder, CO.
- Lindenfeld, L., & **McGreavy, B.** (2015). "Building systemic institutional capacity to align research with policy and decision making." Presentation at the Conference on Communication and the Environment, Boulder, CO.
- McGreavy, B.** (2015). "Conservation action planning for resilience in Frenchman Bay." Presentation at the Environmental Communication and Resilient Communities Preconference at the Conference on Communication and the Environment, Boulder, CO.
- McGreavy, B.**, Lindenfeld, L., & Suldovsky, B. (2015). "A communication systems framework for sustainability science." Poster presentation at the American Association for the Advancement of Science (AAAS), San Jose, CA.
- McGreavy, B.** (2014). "Resilience as discourse." Paper presentation at the National Communication Association Annual Conference, Chicago, IL.
- McGreavy, B.** (2014). "Process philosophy and rhetorical ethnography: A return to Alfred North Whitehead's theory of organism." Paper presentation at the National Communication Association Annual Conference, Chicago, IL.
- McGreavy, B.**, Petersen, C., Disney, J., Fox, E., Lindenfeld, L., & Silka, L. (2014). "Community based participatory research for intertidal mudflat restoration." Paper presentation at the Society for Human Ecology, Bar Harbor, Maine.

- McGreavy, B.,** Disney, J., Petersen, C., Fox, E., Lindenfeld, L., & Silka, L. (2014). "Conservation Action Planning as rhetorical attunement." Paper presentation at the Rhetoric Society of America, San Antonio, Texas.
- McGreavy, B.** (2014). "An archaeology of boundaries in resilience discourse." Paper presentation at the Rhetoric Society of America, San Antonio, Texas.
- McGreavy, B.,** Lindenfeld, L. Hutchins, K., Silka, L., Leahy, J., & Zoellick, W. (2014). "Communication and sustainability science teams as complex systems." Paper presentation at the Resilience2014 Conference, Montpellier, France.
- McGreavy, B.,** Lindenfeld, L., & Silka, L. (2013). "Tell me about the bus trip: a heuristic for evaluating the rigor of engaged communication research." Paper presentation at the National Communication Association Annual Conference, Washington, D.C.
- McGreavy, B., &** Lindenfeld, L. (2013). "Entertaining our way to engagement? Climate change films and sustainable development values." Paper presentation at the Conference on Communication and the Environment, Uppsala, Sweden.
- McGreavy, B.,** Lindenfeld, L., Silka, L., Disney, J., Fox, E., Miller, M., & Petersen, C., Deforrest, B., de Köning, F. (2013). "Building capacity for social and ecological resilience: communication and collaboration in a conservation action planning process." Panel presentation at the Conference on Communication and the Environment, Uppsala, Sweden.
- McGreavy, B.,** Fox, E., Miller, M., Disney, J., Lindenfeld, L., Silka, L. & Petersen, C., Deforrest, B., de Köning, F. (2013). "Charting a course to shellfish sustainability: a collaborative learning approach." Poster presentation at the Conference on Communication and the Environment, Uppsala, Sweden.
- McGreavy, B.,** Lindenfeld, L., Silka, L., Hutchins, K. Smith, H., & Budzinski, C. (2012). "Participation in a sustainability science project: perspectives on stakeholder engagement, partnerships, and agency." Poster presentation at the Public Participation in Scientific Research Preconference, Ecological Society of America Convention, Portland, OR.
- McGreavy, B.,** Miller, M., Disney, J., Lindenfeld, L., Silka, L., & Petersen, C. (2012). "Planning for resilience: integrating citizen perspectives in a conservation action planning process." Poster presentation at the Public Participation in Scientific Research Preconference, Ecological Society of America Annual Convention, Portland, OR.
- McGreavy, B.,** Hutchins, K. & Thornbrough, L. (2012). "Linking knowledge with action for sustainable solutions: learning organization research models in an interdisciplinary sustainability science portfolio." Panel presentation at the 18<sup>th</sup> Annual International Interdisciplinary Conference on the Environment, Portland, ME.
- McGreavy, B.,** Lindenfeld, L., Silka, L., Hutchins, K., Smith, H., & Budzinski, C. (2012). "Social learning and resilience: identifying decision making models, collaboration challenges and engagement strategies to build adaptive capacity." Panel presentation at the International Interdisciplinary Conference on the Environment, Portland, ME.
- McGreavy, B.,** Lindenfeld, L., Silka, S. Hall, D., Hutchins, K., Smith, H. Budzinski, C., Utey, L., Becker, A., Thomas, E., & Thornbrough, L. (2011). "Crossing interdisciplinary and transdisciplinary boundaries: Knowledge↔Action frames in a sustainability science research portfolio." Poster presentation at the National Communication Association Annual Convention, New Orleans, LA.

- McGreavy, B.**, Lindenfeld, L., & Silka, L. (2011). “Climate change and interdisciplinary research” Panel presentation at preconference seminar at the National Communication Association Annual Convention, New Orleans, LA.
- Lindenfeld, L.A., Silka, L., **McGreavy, B.**, Budzinski, C., Sutton, T., Hall, D., & Hutchins, K. (2011). “Moving communication studies into issue-driven interdisciplinary research: Maine's Sustainability Solutions Initiative as a model.” Panel presentation at the Conference on Communication and the Environment, El Paso, TX.
- McGreavy, B.**, Lindenfeld, L., Silka, L., Hall, D., Hutchins K., Smith, H., Budzinski, C., Utley, L., Becker, A., Kacer, N., Richards, M., & Thornbrough, L. (2011). “Collaboration and complexity: knowledge action systems research to cross interdisciplinary boundaries in a sustainability science research portfolio.” Conference on Communication and the Environment, El Paso, TX.
- McGreavy, B.**, Lindenfeld, L., Silka, L., Hart, D., & Hutchins, K. (2010). “Sustainability Solutions Initiative and Knowledge↔Action Research.” Media Ecology Annual Conference, Orono, ME.

### **International and National Invited Lectures**

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- McGreavy, B.** (2017, May 17). “Communicating resilience in coastal shellfish management: Insights from a sustainability science approach to connect science with decision making and promote human well-being.” Invited talk to the Living on the Precipice: Interdisciplinary Conference on Resilience in Complex Natural and Human Systems Conference, University of Waterloo, Waterloo, Ontario, Canada.
- McGreavy, B.** (2017, Jan. 26). “How do we communicate for social-ecological resilience? Connecting science with coastal and freshwater policy.” Invited talk to the State University of New York’s College of Environmental Science and Forestry as part of the Adaptive Peaks Seminar series, Syracuse, NY.
- McGreavy, B.** (2015, Dec. 4). “Communication and sustainability science: lessons learned about team design within large-scale collaboration networks in New England.” Invited guest lecture in the Biological and Environmental Sciences Colloquium Series at University of Rhode Island, Kingston, RI.
- McGreavy, B.** (2015, Oct. 16). Invited speaker and co-host for Resilient Communities Deep Think Tank at the Conference on Community Writing, Boulder, CO.

### **Regional, State, and Local Conference Presentations**

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- McGreavy, B.** (2018, October 12). Shellfish Focus Day Results and Planning. Presentation to the Shellfish Advisory Council, Ellsworth, ME.
- Raffier, K.\*, Quiring, T.\*, Klein, S., Fox, E.\*, **McGreavy, B.** (2018, April 17). Using mixed-method media discourse content analysis to inform multi criteria decision analysis about dams. Poster presented at the UMaine Student Research Symposium, Bangor, ME.
- Quiring, T.\*, **McGreavy, B.**, Ranco, D., Reed, A., Paul, J., Binette, M., Benson, B.\*, & Druschke, C. G. (2018, April 17). *Recomposing dam decision making: A reciprocal case study of the Penobscot restoration*. Poster presented at the UMaine Student Research Symposium, Bangor, ME.
- Benson, B.\*, Quiring, T.\*, **McGreavy, B.**, Raffier, K.\* (2018, April 17). How discourse shapes dam decision making: News stories as sites of meaning. Poster presentation to the UMaine Student Research Symposium, Bangor, ME. Awarded top social science poster.

- Page, C.\*, **McGreavy, B.**, Roche, A.\*, Rickard, L. (2018, April 17). Awareness, Wonder, and Engagement Framework: Assessing learning outcomes in environmental communication. Poster presentation to the UMaine Student Research Symposium, Bangor, ME.
- Quiring, T.\*, **McGreavy, B.**, Ranco, D. Binette, M.\*, Paul, J., Reed, A., Benson, B.\*, Gottschalk Druschke, C. (2018, March 29). Recomposing collaborative dam decision making: A reciprocal case study of the Penobscot River restoration project. Maine Sustainability and Water Conference, Augusta, ME.
- Raffier, K.\*, Quiring, T.\*, Klein, S., Fox, E.\*, **McGreavy, B.** (2018, March 29). Using mixed-method media discourse content analysis to inform multi criteria decision analysis about dams. Poster presented at the Maine Sustainability and Water Conference, Augusta, ME.
- Flye, M.\*, Sponarski, C., **McGreavy, B.**, Strong, A., Zydlewski, J. (2018, Jan. 17). Getting over the dam: Overcoming institutional barriers to the recovery of Atlantic salmon by navigating the social-science/policy interface. Poster presentation at the Atlantic Salmon Ecosystem Forum conference, Orono, ME.
- Mansour, I.\*, Jackson, S.\*, Disney, J., **McGreavy, B.** (2017, April 28). Bridging Disciplines: Navigating successful 21st century careers in biomedical science, Poster presentation at the Maine Biological and Biomedical Science Symposium.
- Hathaway, C.\*, Quiring, T.\*, **McGreavy, B.** (2017, April 24). Studying shellfish harvest: Engaged digital media research with Clam Cam. Presentation at the UMaine Student Research Symposium, Bangor, ME.
- Farrell, A., Bailey, D., Stanton, B., Lawlor, K., Bieluch, K., **McGreavy, B.**, Disney, J. (2017, March 30). Building school and community collaborations to eliminate arsenic from drinking water in Maine and New Hampshire: A model for the U.S. Poster presentation at the Maine Sustainability and Water Conference, Augusta, ME.
- Hathaway, C.\*, Quiring, T.\*, **McGreavy, B.** (2017, March 30). Experiencing shellfish harvest: Clam Cam's view of valuable Maine fishery. Poster presentation at the Maine Sustainability and Water Conference, Augusta, ME.
- McGreavy, B.** Silka, L. (2017, March 30) Crossing a threshold into solutions-oriented research: Strategies for linking interdisciplinary science with policy action for lake resilience. Presentation at the Maine Sustainability and Water Conference, Augusta, ME.
- Roy, S., Gerard, B.\*, Smith, S., **McGreavy, B.** (2017, March 30) A runoff-based vulnerability analysis to examine and communicate the dynamics of bacteria pollution events in the Gulf of Maine. Presentation at the Maine Sustainability and Water Conference, Augusta, ME.
- McGreavy, B.**, Randall, S., Hathaway, C.\*, Quiring, T.\* (2017, March 2). How do we innovate in shellfish co-management and industry? Recommendations from a study of Maine's Municipal Co-Management System. Presentation at the Shellfish Focus Day of the Maine Fishermen's Forum, Rockport, ME.
- Fox, E.\*, **McGreavy, B.**, Noblet, C., Eslin, A.\*, Bell, K., Disney, J. (2016, October 5) Ecosystem values as a participatory model for stakeholder engagement? A case study in Maine's Frenchman Bay region. Poster presentation to the *Acadia Science Symposium*, Winter Harbor, ME.
- Dallas, H.\*, Soluri\*, F, Druschke, C.G. Randall, S., **McGreavy, B.** (2016, July 31). Public perception of dams: How their removal and construction affects the people and environment around them." Rhode Island Summer Undergraduate Research Fellowship Conference, Kingston, Rhode Island.

- Soluri\*, F, Dallas, H.\*, Druschke, C.G. Randall, S., **McGreavy, B.** (2016, July 31). Public opinions on dam removal. Rhode Island Summer Undergraduate Research Fellowship Conference, Kingston, Rhode Island.
- Druschke, C. G., **McGreavy, B.**, Randall, S., Fisher, A., Lundberg, E., & Quiring, T. (2016, June). *Manager, media, and community member representations of dam tradeoffs in New England USA*. Poster presented at the Fish Passage Conference, Amherst, MA.
- Farrell, A., Bailey, D., Stanton, B., Borsuk, M., Lawlor, K., **McGreavy, B.**, Bieluch, K., Disney, J. Building school and community collaborations to eliminate arsenic from drinking water in Maine and New Hampshire: a model for the U.S. (2016). Poster presentation at the Maine Biological and Medical Science Symposium. MDI Biological Laboratory, Salisbury Cove, ME.
- Fox, E.\*, **McGreavy, B.**, Noblet, C., Bell, K., Disney, J., Kaminski, A., Farrell, A., Hallowell, A. (2016). "Ecosystem service values as relational communication and a model for stakeholder engagement." Poster presentation at the University of Maine Student Research Symposium, Bangor, ME.
- Randall, S., **McGreavy, B.**, Druschke, C.G. (2016). "The Future of Dams: analysis of dam removal tradeoffs and decision making through media discourse." Poster presentation at the Maine Sustainability and Water Conference, Augusta, ME.
- McGreavy, B.**, Calhoun, A., Levesque, V., & Jansujwicz, J. (2015). "Citizen science and natural resource governance: applying a resilience framework to vernal pool policy innovation." Presentation at the Maine Sustainability and Water Conference, Augusta, ME.
- McGreavy, B.**, Lindenfeld, L., & Suldovsky, B. (2015). "A communication systems framework for sustainability science." Poster presentation at the Maine Sustainability and Water Conference, Augusta, ME.
- McGreavy, B.**, & Kanwit, Kohl. (2015). "Applied marine science partnerships with the New England Sustainability Consortium." Presentation at the Maine Fishermen's Forum, Rockport, ME.
- McGreavy, B.** Porada, J., Rohrer, A., Farrell, A., Annis, H., Petersen, C., & Norris, J. (2015). "Working together to get things done." Panel presentation at the Maine Fishermen's Forum, Rockport, ME.
- McGreavy, B.**, & Peckenham, J. (2014). "Moving across disciplines, institutions, and scales: A Frenchman Bay case study." Presentation at the Maine EPSCoR Conference at the University of Maine, Orono, ME.
- Suldovsky, B., **McGreavy, B.** MacLagan, S., Bell, K.B., Jones, S.J., & Lindenfeld, L. (2014). "Decision-making processes for beach and shellfish management: a scoping analysis for NEST's Safe Beaches and Shellfish Project." Poster presentations at the Maine Water and Sustainability Conference, Augusta, ME and the Acadia Science Symposium, Schoodic Education and Research Center, Winter Harbor, ME.
- McGreavy, B.** (2014). "Boundary spanning" Panel presentation and discussion at the Maine Water and Sustainability Conference, Augusta, ME.
- McGreavy, B.** Ridley, K., Lindenfeld, L., Smith, H., & Silka, L. (2013). "Science communication: learning through SSI." Presentation at the Maine EPSCoR Conference at the University of Maine, Orono, ME.
- McGreavy, B.**, Fox, E., Disney, J., Miller, M., Lindenfeld, L., Silka, L., & Petersen, C. (2013). "A collaborative model for conservation action planning: group communication and

- partnership development for ecological and economic resilience in Frenchman Bay.”  
Poster presentation at the Maine Water Conference, Augusta, ME.
- McGreavy, B.,** Lindenfeld, L., Silka, L., Hutchins, K., Smith, H., & Budzinski, C. (2012).  
“Collaboration and social resilience: interdisciplinarity and engagement in a learning  
organization.” Poster presentation at the Acadia National Park Science Symposium,  
Schoodic Education and Research Center on the Schoodic Peninsula, Winter Harbor, ME.
- McGreavy, B.,** Lindenfeld, L., Silka, L., Hutchins, K., Smith, H., & Budzinski, C. (2012).  
“Collaboration and social resilience: interdisciplinarity and engagement in a learning  
organization.” Poster presentation at Maine EPSCoR Annual Conference, Orono, ME.
- Lindenfeld, L., Silka, L., Anderson, M., McCoy, S., Noblet, C., Teisl, M., Elliott, C., Hutchins,  
K., **McGreavy, B.,** Smith, H., Suldovsky, B., & Thornbrough, L. (2012).  
“Knowledge↔Action collaborative.” Poster presentation at Maine EPSCoR Annual  
Conference, Orono, ME.
- McGreavy, B.** (2012). “Salamanders and selves: boundaries between nature and culture in a  
liminal season and ritual event.” Paper presentation and performance at the Eastern  
Communication Association, Cambridge, MA.
- McGreavy, B.,** Lindenfeld, L., Silka, L., Hutchins, K., Smith, H., Budzinski, C., Richards, M.,  
& Thornbrough, L. (2011). “Knowledge action systems in an interdisciplinary  
sustainability science portfolio” Poster presentation at the Maine Water Conference,  
August, ME.
- McGreavy, B.,** Webler, T., & Calhoun, A.J.K. (2011). “Science communication and vernal pool  
conservation.” Presentation at the Maine Water Conference, August, ME.

### **Regional, State, and Local Invited Lectures**

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- McGreavy, B.** (2018, Nov. 29). Language, Place-Based Discourses, and Identity:  
Communicating through Environmental Change. Invited lecture in Indigenous Peoples,  
Climate Change, and Power (ANT 217), University of Maine at Farmington.
- McGreavy, B.** (2018, September 21). Using logic models in grant writing. Invited guest lecture  
in Animal Behavior (BI373) at Colby College.
- McGreavy, B.** (2018, September 20). Composing our way to collaboration: Writing strategies  
for effective, creative, and equitable collaborations. Invited lecture to Colby College,  
Waterville, ME.
- McGreavy, B.** (2018, September 20). Enriching science communication and Environmental  
Studies. Invited guest lecture in Environmental Studies (ES494) at Colby College.
- McGreavy, B.** (2018, March 7). Communication strategies for successful and equitable team  
science. Invited lecture to the Sustainable Ecological Aquaculture Network (SEANet)  
Project, Orono, ME.
- McGreavy, B. & Quiring, T.** (2017, Oct. 26). Linking interdisciplinary science with dam  
decision making across three states: Team science, cross case comparisons, and  
stakeholder engagement. Invited presentation to the American Association for the  
Advancement of Science (AAAS) NSF review team for the Future of Dams Project,  
Portland, ME.
- McGreavy, B. & Quiring, T.** (2017, Oct. 10). Communicating about clamming in co-  
management and media. Invited presentation and Clam Cam engagement session with the  
Gouldsboro Shellfish Committee, Gouldsboro, ME.



- McGreavy, B.** (2017, Oct. 5). From clams to dams: Adventures in engaged digital media for sustainability. Invited presentation in the session on Blueberries, Clams, & Beer: Lure of the Local for UMaine's Digital Humanities Week, Orono, ME.
- McGreavy, B.** (2017, Sept. 19). Ethics and career development in engaged research: Issues and insights from the All About Arsenic Project. Invited guest lecture in Sarah Hall's Career Development course at the College of the Atlantic, Bar Harbor, ME.
- McGreavy, B.,** Page, C., Quiring, T., Hathaway, C. (2017, September 7). Shellfish Focus Day Evaluation and Recommendations. Presentation to the Maine Shellfish Advisory Council, Ellsworth, ME.
- McGreavy, B.** (2017, June 8). Supporting and sustaining clamming communities: Insights from an ethnographic study of resilience in Maine. Invited talk at the Schoodic Institute's Brown Bag Seminar Series, Winter Harbor, ME.
- McGreavy, B.** (2017, March 1). Stakeholder engagement and dams: A case study of a dam removal decision process. Invited guest lecture and course module in the Future of Dams course with the Universities of Maine, New Hampshire and Rhode Island, with remote participation and at Orono, ME.
- McGreavy, B.,** Randall, S., Hathaway, C., Quiring, T. (2016, Nov. 29). Maine's shellfish co-management system: analysis of strengths and recommendations for improvement. Invited presentation to the Maine Shellfish Advisory Council, Ellsworth, ME.
- Smith, S., Roy, S., Gerard, B., **McGreavy, B.** (2016, Nov. 29). Downeast drainage: examining and communicating pollution problems along the coast of Maine. Invited presentation to the Maine Shellfish Advisory Council, Ellsworth, ME.
- McGreavy, B.** (2016, Nov. 21). Communication and collaboration for coastal management. Invited guest lecture in Carly Sponarski's Human Dimensions of Wildlife Management course at UMaine, Orono, ME.
- McGreavy, B.** (2016, May 17). Resilience in the Downeast shellfishery: Water quality, governance, and social capacity. Invited guest lecture to Chris Petersen and Natalie Springuel's Downeast Fishing and Community Issues course at College of the Atlantic, Bar Harbor, ME.
- McGreavy, B.** (2016, May 19). "Linking science with decision making: Insights from communication research and sustainability science in New England." Invited presentation in Matt Nisbet's Civic Science Lab course with the Climate Change Institute and the IGERT Adaptation to Abrupt Climate Change Program, Orono, ME.
- Quiring, T.\*, & **McGreavy, B.** (2016). When stories leave the NEST: Online archives for stakeholder engagement in sustainability science. Research presentation for the University of Maine's Senator George J. Mitchell Center for Sustainability Solutions Seminar Series
- McGreavy, B.** (2016). "Service learning and environmental communication: building partnerships and supporting research with the Future of Dams project." Invited panel member in the Effective Teaching Strategies for Large Lecture Courses, College of Liberal Arts and Sciences, University of Maine, Orono, ME.
- McGreavy, B.** (2015). "When water quality is the easy problem: an untold story of sustainability and human well-being." Invited speaker in the Mitchell Center for Sustainability Solutions Seminar Series, Orono, ME.

- McGreavy, B.** (2015). "Avoiding the dusty shelf syndrome: Scenario planning to build capacity and advance solutions." Invited keynote speaker at Convergence, a conference of the Downeast Education and Research Network, Winter Harbor, ME.
- McGreavy, B.** (2015). "Science for lake sustainability, in Maine and beyond." Kezar Lake Watershed Association and the Greater Lovell Land Trust, Lovell, ME.
- McGreavy, B.** Petersen, C., Disney, J., Fox, E., Lindenfeld, L., Silka, L. (2014) "Community based participatory research for intertidal mudflat restoration." Invited lecture in INT 500, Understanding and Communicating Climate Risk, University of Maine, Orono.
- McGreavy, B.** (2014). "Municipal shellfish management in Maine: a case study from Frenchman Bay." Invited lecture in Natural Resources Policy, Unity College, Unity.
- McGreavy, B.** (2014). "Materiality and liminality: an investigation of place as performance and emergent becoming" Invited lecture in CMJ 493 and CMJ 593, Topics in Communication: Studies of Place, University of Maine, Orono, ME.
- McGreavy, B.** Disney, J., Petersen, C., Fox, E., Lindenfeld, L., Silka, L. (2014). "Conservation action planning and boundary work in Frenchman Bay" Invited lecture to the Sustainability Solutions Initiative and New England Sustainability Consortium, University of Maine, Orono, ME.
- McGreavy, B.** Disney, J., Petersen, C., Fox, E., Miller, M., Lindenfeld, L., Silka, L., Deforrest, B., de Köning, F. (2014). "Working the tides: building collaborative capacity in Frenchman Bay." Invited lecture to the School of Marine Sciences, University of Maine, Orono, ME.
- McGreavy, B.** (2013). "Communication as resilience." Invited lecture in Communication Theory, University of Maine, Orono, ME.
- McGreavy, B.** (2013). "Group process and decision making in collaboration." Invited lecture in Argument and Critical Thinking, University of Maine, Orono, ME.
- McGreavy, B.** (2013). "Civil dialogue in interdisciplinary collaboration." Invited lecture in Argument and Critical Thinking, University of Maine, Orono, ME.
- McGreavy, B.** (2013). "A ritual performance in aesthetic communication." Invited lecture in Aesthetic Communication, University of Maine, Orono, ME.
- McGreavy, B.** (2012). "Civic engagement for democracy: a case study of communication in a large scale groundwater extraction controversy." Invited lecture in Environmental Justice, University of Maine, Orono, ME.
- McGreavy, B.** (2012). "Resilience as discourse: an archaeological analysis." Invited lecture in the Communication & Journalism Research Colloquium Series, University of Maine, Orono, ME.
- McGreavy, B.,** Hutchins, K., Lindenfeld, L., Silka, L., Leahy, J. (2012). "Collaboration and social resilience in sustainability science." Invited lecture to the Sustainability Solutions Initiative, University of Maine, Orono, ME.
- McGreavy, B.,** Hutchins, K., Lindenfeld, L., Silka, L. (2012). "Research, social learning & innovation in partnerships for sustainability." Invited lecture at the Maine State EPSCoR Annual Conference, Orono, ME.
- McGreavy, B.** (2012). "Letting nature teach." Lecture for the Greater Lovell Land Trust Natural History Presentation Series, Lovell, ME
- McGreavy, B.,** Lindenfeld, L. (2012). "Science communication and Acadia: an approach to making meaning in a landscape." Invited lecture to the Acadian Internship Program, Schoodic Education and Research Center, Schoodic Peninsula, ME.

- Smith, H., **McGreavy, B.**, & Hutchins, K. (2012). "Using social media to cross boundaries: building capacity between educational, governmental, and non-profit organizations." Presentation at the 4<sup>th</sup> Annual Nonprofit Leadership Conference, Waterville, ME.
- McGreavy, B.** (2012). "Leadership and public speaking." Invited lecture to the Maine NEW Leadership Program Orono, ME.
- Hutchins, K., **McGreavy, B.**, Smith, H. (2011). "Interdisciplinarity and communication." Invited lecture in the Communication & Journalism Research Colloquium Series, University of Maine, Orono, ME.
- Hutchins, K., **McGreavy, B.** Smith, H. Titterington, M., & Utley, L. (2011). "Overcoming obstacles for successful knowledge to action." Presentation at the Maine EPSCoR State Conference, Orono, ME.
- McGreavy, B.**, Lindenfeld, L. (2011). "Presentation preparation, design and delivery." Invited lecture to the Acadian Internship Program, Schoodic Education and Research Center, Schoodic Peninsula, ME.
- McGreavy, B.** (2011). "Nature's numbers: using math to describe nature's patterns." Lecture for the Greater Lovell Land Trust Natural History Presentation Series, Lovell, ME.
- McGreavy, B.**, Lindenfeld, L., (2001). "Science communication and Acadian region conservation." Invited lecture to the Acadian Internship Program, Schoodic Environmental Research Center, Schoodic Peninsula, ME.
- McGreavy, B.** (2011). "Water quality and benthic macro-invertebrates." Invited presentation to the Five Kezar Ponds Watershed Association, Waterford, ME.
- McGreavy, B.** (2011). "Big night: the annual migration of amphibians." Guest lecture, CMJ 481, Digital and Environmental Journalism, Orono, ME (February 2011)
- McGreavy, B.** (2011). "Leadership and public speaking." Invited presentation to the Maine NEW Leadership Program with the Margaret Chase Smith Policy Center, Orono, ME.
- Lindenfeld, L., Hall, D., **McGreavy, B.** (2010). "Sustainability Solutions Initiative: responsive university research for improving Maine's quality of place." Invited presentation to the Margaret Chase Smith Policy Center Advisory Board Meeting in the Governor's Cabinet Room, Augusta, ME.
- McGreavy, B.** (2010). "Presentation design using Prezi" Guest lecture to CMJ 356, Advertising Media.
- McGreavy, B.** (2010). "Science in translation: a mixed methods approach to describe local decision maker attitudes to vernal pools in Maine." Presentation to the Department of Communication and Journalism Research Colloquium Series, University of Maine, Orono, ME.
- McGreavy, B.** (2010). "Vernal pool ecology and conservation." Guest Lecture for the Greater Lovell Land Trust Natural History Presentation Series, Lovell, ME.
- McGreavy, B.** (2010). "Finding wild in the white mountains." Guest Lecture for the Chatham Historical Society, Chatham, NH.
- McGreavy, B.** (2009). "Education, science, policy, and management in the Upper Sebago Lake watershed" Invited presentation at Patricia and Robert Switzer Environmental Leadership Conference, Portland, ME.
- McGreavy, B.** (2009). "Citizen science animal monitoring." Lecture for The Caplan Family Environmental Education Series Citizen Science Animal Monitoring, Bridgton, ME.
- McGreavy, B.** (2008). "Invasive species and conservation science." Guest lecture at the University of Southern Maine's Senior College, Bridgton, ME.

**McGreavy, B.** (2008). "Vernal pool ecology." Guest lecture at Wilhelm Reich Natural History Museum, Rangeley, ME.

## ACADEMIC ACTIVITIES

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### Appointments and Relevant Experience

2018-present	Graduate faculty, Ecology and Environmental Sciences, UMaine
2014-present	Research Associate, College of the Atlantic
2014-present	Consulting Executive Director, Maine Lake Science Center, Bridgton, ME
2014-2015	Adjunct and Graduate Instructor, Department of Communication & Journalism, UMaine
2010 & 2012	NSF Research Fellow, Sustainability Solutions Initiative, UMaine
2011 & 2013	Teaching Fellow, Department of Communication & Journalism, UMaine
2010-2014	Environmental Education Director, Greater Lovell Land Trust, ME
2009-present	Principal, Samara Consulting, 2009-present
2001-2010	Conservation and Environmental Education Director, Lakes Environmental Association, Bridgton, ME

### University Courses Taught

#### Public Speaking, CMJ 103, Fall 2011 & Spring 2012

This course focuses on the fundamentals of public speaking. The primary objectives are to develop specific communication skills and strategies used in crafting and performing public speeches; to better understand the ethical responsibilities of public speakers; to develop critical listening skills used in evaluating speeches in different contexts.

#### Communication and the Environment, CMJ 107, Fall 2015-2017

This course focuses on communication and the environment. The goal is to inspire an awareness of the environments in which we live; promote a sense of wonder and genuine inquiry about our connectedness to these environments; and encourage engagement in natural and human communities for sustainability. Through multi-media lectures, active learning approaches, outdoor explorations, and a collaborative project on an environmental topic that is of interest to you, this course will help you communicate about the environment in many different ways.

#### Communication Studies, CMJ 201, Spring 2012 (co-taught) & Spring 2014

This course is a survey of theories of rhetoric from classical times to today. The objectives of this class are to provide students with an overview of the history of theories of rhetoric and some of the contexts in which rhetoric has been theorized. The students learn the basic tenets of the theories surveyed and how to apply concepts to contemporary issues in civics and science.

#### Argument and Critical Thinking, CMJ 347, Fall 2013

The goal of this course is to encourage critical thinking, effective argumentation, and dialogue and participation in public life outside of classroom walls. This course explores themes of voice and democracy; understanding, evaluating, and developing reasoned

arguments; interaction designs; dialogue and collective decision making; and the complexities of collaboration. By the end of this course, students will be able to understand, analyze and develop effective arguments; conduct a civil dialogue on a controversial issue; and compare and contrast debate and dialogue, especially as they relate to civic engagement.

**Communication Research Methods, CMJ 402, Spring 2015-2017**

Communication Research Methods introduces students to social science research methodology used in the field of communication. Methodologies covered include qualitative, quantitative, critical, and mixed methods approaches. Students engage in a semester long research project in which they produce knowledge about researcher experiences on campus. Through this mixed methods project, they learn how to read and critically analyze research studies, develop and test hypotheses related to human communication, design and conduct studies, and employ statistical tests of relationships between variables.

**Environmental Communication, SL:CMJ 407, Fall 2015-2016, 2018**

This upper division undergraduate course encourages students to reflect on how communication shapes human perceptions of and relations to the environment. The course explores social constructions of nature; complex interactions between media and environments; and public participation and collaboration to address why EC matters and how to participate in this field as a student, scholar, and practitioner. Through readings, course discussions, field trips, and semester-long projects including a reflective *Oikos* journal and service learning project, students learn how to address and change unsustainable ways of communicating with environments.

**Sustainability Science Graduate Readings, EES 590, Fall 2012 and 2014, co-taught**

This course introduces students to the core concepts that make up the emerging discipline of sustainability science, such as coupled human natural systems, boundary spanning, stakeholder engagement, solutions-based research, and interdisciplinary approaches.

**Sustainability Science and Stakeholder Engagement, EES 590, Spring 2015, co-taught**

This course is designed for graduate students and undergraduate students affiliated with the New England Sustainability Consortium (NEST) and uses distance technologies to connect multiple institutions. The objectives include learning about and applying core concepts in sustainability science; meeting with visiting researchers and stakeholders to extend class-based discussion and build professional networks; and providing an opportunity for students to establish a sense of cohort and belonging to NEST through hands-on projects that align with stakeholder needs.

**Environmental Communication, CMJ 580, Spring 2017**

This course considers the interconnections between humans and environments and how communication fundamentally shapes these connections through the development of shared systems of meaning, interpersonal and ecological relationships, mediated messages, decision making and collaboration, and social-environmental justice movements. Through readings, seminar discussions, engaged learning projects, and a semester long research project, students will explore the history and interdisciplinary body of scholarship that comprises EC and become prepared to contribute to the growth of this field as researchers and practitioners.

**Rhetorical Ethnography, CMJ 593, Spring 2016**

This course explores ethnographic field methods and how concepts and critical approaches within rhetoric can shape ethnography as methodology. By working through the many ways in which rhetoricians conceive of and practice ethnography and by taking an engaged learning approach, this course helps students situate themselves as ethnographers and rhetoricians.

### **Qualitative Communication Research Methods, CMJ 604, Spring 2018**

This course focuses on the fundamentals of qualitative research, with an emphasis on what it means to study communication. The course provides the theoretical and practical grounding in qualitative methodology to enable ethical, effective, and creative research design and implementation.

### **Workshops**

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- McGreavy, B.,** Hillyer, G. (2018, Nov. 15). “Making your science sticky: Presentation strategies to communicate science with diverse audiences.” Invited workshop to the Sustainable Ecological Aquaculture Network, University of Maine, Orono, ME.
- Bieluch, K, **McGreavy, B.** (2018, Oct. 13). “Science communication and stakeholder engagement.” Invited workshop at the Mitchell Center for Sustainability Solutions, University of Maine, Orono ME.
- McGreavy, B.** (2018, September 21). “Visual approaches to science writing: Design and teaching strategies.” Invited workshop to the Biology Department, Colby College.
- Hart, D., **McGreavy, B.,** (2016). “Boundary Organizations Practitioners Meeting.” Co-hosted working group on Tensions and Tradeoffs in Boundary Spanning with the Pew Charitable Trust, Washington, D.C.
- McGreavy, B.** (2013). “Facilitation for improved knowledge↔action alignment.” Invited workshop to the Maine Cooperative Fish and Wildlife Research Unit's Annual Coordinating Committee Meeting, University of Maine, Orono, ME.
- McGreavy, B.,** Hutchins, K. (2013). “Preparing an effective poster presentation.” Invited workshop sponsored by the Graduate Student Government, Orono, ME.
- McGreavy, B.,** Silka, L., Lindenfeld, L. (2012). “A Knowledge↔Action workshop: building connections, finding alignment, George Mitchell Center for Watershed Research, University of Maine, Orono, ME.
- Ridley, K., **McGreavy, B.** (2012). “Climate change adaptation—communicating your research in media interviews.” Invited workshop at the George Mitchell Center for Watershed Research, University of Maine, Orono, ME.
- McGreavy, B.,** Ridley, K. (2012). “Alternative futures team--communicating your research in media interviews.” Invited workshop at the George Mitchell Center for Watershed Research, University of Maine, Orono, ME.
- McGreavy, B.,** Ridley, K., Lindenfeld, L., Silka, L. (2012). “Saco River estuary restoration—communicating research in media interviews.” Invited workshop at the University of New England, Biddeford, ME.
- McGreavy, B.,** Hutchins, K. (2012). Facilitated day long World Café-style workshop at the Sustainability Solutions Initiative annual retreat, Schoodic Education and Research Center, Schoodic Peninsula, ME.

- McGreavy, B.,** Ridley, K., Smith, H. (2012). “Vernal pool conservation: communicating research in media Interviews.” Invited workshop at the George Mitchell Center for Watershed Research, University of Maine, Orono, ME.
- Silka, L., **McGreavy, B.** et. al. (2011). “Researcher stakeholder partnerships webinar.” University of Maine, Orono, ME.
- McGreavy, B.,** Ridley, K. (2011). “Belgrade Lakes sustainability: communicating problems, progress and solutions.” Invited workshop at Colby College, Waterville, ME.
- McGreavy, B.,** Ridley, K. (2011). “Emerald ash borer emergency response planning: communicating solutions.” Invited workshop at the George Mitchell Center for Watershed Research, University of Maine, Orono, ME.
- McGreavy, B.** (2010). “Presentation design using Prezi: an online presentation tool.” Invited workshop to the Margaret Chase Smith Policy Center staff, Orono, ME.
- McGreavy, B.,** Anderson, M., et al. (2010). “Sustainable development teach-in day,” Collaborative Partnership Building Between the Sustainability Solutions Initiative and University of Maine Cooperative Extension, Co-designed and facilitated workshop. Orono, ME.
- McGreavy, B.** (2007). “Field studies for middle school students .” Workshop at the New England Environmental Education Association, Smithfield, ME.

### **Training Received**

- Boundary Spanning and Cultural Context, led by the Pew Charitable Foundation, Washington, D.C, May 2018.
- Campuses for Environmental Stewardship Faculty Development Institute and Training, led by the Campus Compact, Saco, ME, November 2015
- Environmental Communication Pedagogy, NCA Pre-conference Workshop in Washington, D.C., November 2014
- Alan Alda Center for Communicating Science Workshop, March 2014
- National Association for Interpretation, Professional Certification Workshop, July 2011
- National Science Foundation Becoming the Messenger Workshop, April 2011
- Sustainability Solutions Partners Grant Writing Workshop, April 2011
- Water Words that Work Workshop, University of Maine, Orono, ME, February 2011
- Conservation Action Planning Miradi Software Training, University of Maine, Orono, ME January 2011
- Strengthening Your Facilitation Skills, Level I, University of Maine Cooperative Extension, December 2010
- Getting to Yes: A workshop for researchers, students, grant writers, and others seeking guidance on how to obtain support from foundations and other private funders, University of Maine, Orono, ME November 2010

### **SERVICE**

#### **Public**

2018-2019	Worked with the Broad Reach Fund to create the Maine Shellfish Restoration and Resilience project, a seed grant initiative to build adaptive capacity within Maine’s coastal shellfishing communities. <a href="https://umaine.edu/shellfish-restoration/">https://umaine.edu/shellfish-restoration/</a>
2018	Participated in and helped develop a Maine Calling radio show on

	<p>“Bivalves in Maine” with the Maine Public Broadcasting Network (MPBN) (9 Feb., 2018) Retrieved from <a href="http://mainepublic.org/post/bivalves-maine">http://mainepublic.org/post/bivalves-maine</a></p>
2018	<p>Assisted with formative research and was quoted in an article about sustainability in the Portland Press Herald, Routhier, R. (2018, Jan. 21) “Adult ed, recycling tours: How to school yourself in sustainability” Retrieved from <a href="https://www.pressherald.com/2018/01/21/how-does-one-learn-about-sustainability/">https://www.pressherald.com/2018/01/21/how-does-one-learn-about-sustainability/</a></p>
2017-2018	<p>Helped plan and execute the Shellfish Focus Day, including serving on the Shellfish Research Needs Listening Session Planning Committee for the Maine Fishermen’s Forum, 2018. Edited a research compendium to improve science communication for non-scientists</p>
2017	<p>Provide communication services to Frenchman Bay Regional Shellfish Committee, including assisting with running monthly meetings and taking minutes.</p>
2017-present	<p>Created and maintain a website and listserve for the Maine Lakes Collaborative with 110 members to strengthen the network a network of individuals and organizations working at the interface of lake science, management, education, and policy in Maine. Co-host an annual retreat for researchers in mid-January every year</p>
2017	<p>Served as course faculty for “Bridging disciplines: Navigating successful 21st century careers in biomedical science” hosted by the Mount Desert Island Biological Lab in Bar Harbor; Led a day long workshop on Communicating Across Disciplines. Website with curriculum and case study resources <a href="#">here</a>.</p>
2017	<p>Helped to produce and distribute a series of videos from the Shellfish Focus Day at the Maine Fishermen’s Forum through the Maine Department of Marine Resources listserve and local outlets in coastal regions, available <a href="#">here</a>.</p>
2017	<p>Conducted an evaluation of format and outcomes from the 2017 Shellfish Focus Day and interests and needs for information for future events. Draft technical report in prep.</p>
2017	<p>Chaired a panel session on Innovation within Maine’s Shellfish Management and Industry at the Shellfish Focus Day of the Maine Fishermen’s Forum (3/2/2017).</p>
2016-2017	<p>Created the Shared Intertidal Resource Management Working Group. Built this website and listserve to share and archive information with 35 stakeholders. Facilitated three collaborative learning sessions (7/14/2016, 2/1/2017, &amp; 3/17/2017) within Maine’s mussel fishery to work through conflict related to mussel harvesting in Frenchman Bay and downeast regions.</p>
2016-present	<p>Maine Shellfish Advisory Committee member, appointed for 3-year term by the Commissioner of the Maine Department of Marine Resources.</p>
2016	<p>Served on the hiring committee for Research Director, resulting in successful hire of Dr. Ben Peierls.</p>
2015-present	<p>Project Evaluator for the All About Arsenic Project led by the Mount</p>



	Desert Island Biological Lab, press coverage <a href="#">here</a> .
2015	Maine Department of Marine Resources, Hiring committee for Water Quality Program Coordinator
2014-present	Lead the 610 Project to make progress on fixing water pollution and opening closed clam flats in Frenchman Bay, including coordinating monitoring and outreach in the Jordan River for Summer 2017.
2013-2017	Frenchman Bay Partners Executive Committee, Secretary
2012-2013	TEDxDirigo, Public speaking consultant
2012-2015	Lakes Environmental Association, Governance committee
2011-2015	Lakes Environmental Association, Board of Directors

## Department & Institution

2018	Participated in “Simulations: An instructor’s role in the classroom” as part of CMJ graduate student orientation training (8/27/2018)
2018	Maine Sustainability and Water Conference, Chair (3/29/2018) Teaching for Sustainability Transformations Session Chair
2018	Participated in the Multi-State Collaborative to Advance Student Learning by providing assessment materials from CMJ 402
2017-2018	Governance Working Group member (CMJ)
2017-present	Advisory Board member for Spire, The Maine Journal of Conservation and Sustainability. Advised honors thesis that helped establish the journal.
2017	UMaine Student Research Symposium Judge (4/24/2017)
2017	Recruitment committee. Helped build contact list for graduate recruiting. Created a promotional flyer and related outreach materials.
2016-present	Host Awareness, Wonder, and Engagement Facebook page for undergraduate and graduate students interested in environmental communication (CMJ)
2016-present	Communication Working Group, Future of Dams Project, New England Sustainability Consortium
2016-present	Stakeholder Engagement Working Group (SEWG), Future of Dams Project, New England Sustainability Consortium
2016-present	Committee for Shared Leadership (CSL), Future of Dams Project, New England Sustainability Consortium
2016-present	Libby Lecture planning committee (CLAS), served as Chair 2017-2018
2016-present	Chair of Aesthetics and Publicity Committee (CMJ); Hired work study student and created resources to advance committee priorities.
2016-present	Assessment committee (CMJ)
2016-present	Lead the Environmental Communication Community of Practice, (EC Coop) (CMJ). Built website, listserve, and archive of EC resources available <a href="#">here</a> .
2016-2017	Faculty hiring committee (CMJ)
2016	Created system for Department of Communication and Journalism to organize and maintain a shared archive of information to support the development of our areas of emphasis, coordinated curriculum planning, assessment strategies, and related efforts.

2016	Presentation on Media Discourse Analysis to the New England Sustainability Consortium's Future of Dams Project (9/16/2016)
2016	Presentation on Dynamic Design Planning to the New England Sustainability Consortium's Future of Dams Project (9/16/2016)
2016	Maine Sustainability and Water Conference, Safe Beaches and Shellfish Session chair (3/30/2016)
2016	Panelist on Teaching Strategies for the First Day of Class, Orientation (CMJ) (8/22/2016)
2015-present	Collaborator on the Campuses for Environmental Stewardship Project; Hired and help mentor Sara Lowden as a research associate to advance an article to describe our interdisciplinary service learning projects.
2015-present	Engaged Black Bear Initiative, Environmental Stewardship Learning Pathway coordinator, described <a href="#">here</a> .
2015-2016	New England Sustainability Consortium, Postdoctoral researcher hiring committee
2015	Internship advisor for Amy Kireta's IGERT project through the Climate Change Institute with the Maine Lake Science Center
2014	Maine Sustainability and Water Conference, Sustainability and the Humanities Session Chair (3/2014)
2013-2014	Dept. of Communication & Journalism Graduate Student Association, Vice President
2012-2015	Maine New Leadership, Mentor
2012-2013	Maine Water Conference, Citizen Participation in Natural Resource Science Session chair
2011-2012	Maine Policy Review Special Issue on Sustainability, Assistant editor

## Profession

2018	Respondent, Wild Elements of Environmental Communication panel , National Communication Association, Salt Lake City, UT (11/11/2018)
2018	Chair, Top Papers in Environmental Communication, National Communication Association's Environmental Communication Division, Salt Lake City, UT (11/10/2018)
2018	Citizen Science Association submission reviewer (10/27/2018)
2018-2019	President, National Communication Association's Environmental Communication Division
2018	Book manuscript clearance read, Palgrave Macmillan (10/8/2018)
2018-2019	Environmental Justice Working Group Leader, Rhetoric Society of America's Project in Power, Place, and Publics, University of Nevada, Reno (5/20/19-5/23/19)
2018	Awards Committee for Association, Rhetoric of Science, Technology, and Medicine (ARSTM)
2018	Vice President and 2018 Convention Program Planner, National Communication Association's Environmental Communication Division
2017-2018	Legislative Assembly Member, National Communication Association
2017	Special Issue Editor, Frontiers in Communication

2017	National Communication Association's Environmental Communication Division Awards Committee
2017	Co-led a 3-day workshop at the Rhetoric Society of America's 2017 Institute entitled Environmental Rhetoric in a Material World: Toward Ecological Approaches (5/25/2017-5/27/2017). Created and maintain a website and listserv, available <a href="#">here</a> .
2017-present	Submission reviewer, Science Communication
2017-present	Submission reviewer, Environmental Communication
2017-present	Submission reviewer, Applied Environmental Education and Communication (2 manuscripts)
2017-present	Submission reviewer, Critical Studies in Media Communications, (1 manuscript)
2016	Session chair for Science, the Environment, and Storytelling at the National Communication Association (11/10/2016)
2016	Second Vice Chair, Environmental Communication Division of the National Communication Association
2016-present	Steering Committee Member for the Participatory Ergonomics in the Maine Lobster Fishery, led by Scott Fulmer at the University of Massachusetts Lowell
2016-present	Editorial board, Frontiers in Communication (2 manuscript reviews)
2016-present	Submission reviewer, Ecology and Society (1 manuscript)
2015-present	NCA Environmental Communication Division, Submission reviewer
2015	COCE, Panel chair and Pre-conference organizer
2012-2013	NCA Environmental Communication Division, Outreach committee
2012-2014	NCA Environmental Communication Division, Student representative

## Advising & Mentorship

### *Advisor*

Michael Clay, Ph.D. student, Communication, 2018-present  
 Leah Stetson, I.Ph.D. student, Interdisciplinary, 2018-present  
 Jennifer Smith-Mayo, Ph.D. student, Ecology and Environmental Science, 2018  
 Tyler Quiring, Ph.D. student, Communication, 2016-present  
 Gabby Hillyer, M.S. in Marine Science and Policy, co-advisor, 2017- present  
 Carter Hathaway, M.A., Communication, 2017-present  
 John Welton, M.A., Communication, 2015-2017  
 Ben Wyman, M.A., Communication, 2015-2017  
 Brawley Benson, Undergraduate honors thesis, International Affairs, 2018-present  
 James Robe, Undergraduate honors thesis, Mass Communication, 2016-2017

### *Committee membership*

#### *Doctoral*

Dana Carver-Bialer, Ph.D. student, Communication & Journalism, 2016-present  
 Bryan Picciotto, Ph.D. student, Communication & Journalism, 2015-present  
 Lydia Horne, Ph.D. student, School of Forest Resources, 2017-present  
 Chelsea Fairbank, Ph.D. student, Anthropology, 2018-present

Natallia Leuchanka, Ph.D. student, Natural Resources and Earth System Science, Ph.D. student, University of New Hampshire, 2017-present  
 Catherine Hamley, Ph.D. student, School of Earth and Climate Sciences and the Climate Change Institute, 2017-present  
 Kara Pellowe, Ph.D. student, School of Marine Science, 2016-present  
 Anthony Sutton, Ph.D. student, Ecology and Environmental Sciences, 2016-present

*Master's*

Olga Bredikhina, M.S. student, School of Economics, 2018-present  
 Melissa Flye, M.S. student, Wildlife Ecology, 2017-present  
 Sandaruwan Pradeep Kumara, M.S. student, Communication & Journalism, 2017-2018  
 Shuling Chen, M.A. student, School of Marine Science, 2017-2018  
 Abby Roche, M.A. student, Communication & Journalism, 2015-2017  
 Emma Fox, M.S. student, School of Economics, 2015-2016  
 Sophia Scott, M.S. student, Plymouth State University, 2014-2016  
 James Gibbons, Master's thesis project committee member, 2014-2015  
 Bethany Jorgensen, M.A. student, Communication & Journalism, 2014-2015

*Undergraduate Honors*

Olivia Vibert, Undergraduate honors thesis committee, 2018-2019  
 Ashley Sarra, Undergraduate honors thesis committee, 2017-2018  
 Michael Kennedy, Undergraduate honors thesis committee, 2016-2017  
 Alan Bennett, Undergraduate honors thesis committee, 2015-2016  
 Katie O'Brien, Undergraduate senior thesis project, College of the Atlantic, 2014-2015  
 Kristyn Souliere, Undergraduate honors thesis committee member, UMaine, 2014

***Research mentorship***

Sara Lowden, Research Associate and Ph.D. student in Anthropology, collaborating on research with the Campuses for Environmental Stewardship project, 2017-present  
 Sam Roy, Postdoctoral Research Fellow, Future of Dams Project, 2016-present  
 Dana Carver-Bialer, Research Assistant, Communication and Civic Engagement with the Faculty Fellows Program, 2017-present  
 Tony Sutton, Research Assistant, Communication and Civic Engagement with the Faculty Fellows Program, 2017-present  
 Sara Randall, Research Associate, Future of Dams and Safe Beaches and Shellfish Projects, 2015-2017

***Undergraduate research assistant mentorship***

Keely Gonyea, Communication major, May 2018-present  
 Nolan Altvater, Wabanaki Youth in Science (WaYS) intern, Summer 2018-present  
 Brawley Benson, International Affairs Major, May 2017-present  
 Cassie Page, Communication major, April 2017-May 2018  
 Maliyan Binette, Wabanaki Youth in Science intern, Summer 2017  
 Carter Hathaway, Journalism major, May 2016-2017  
 Alex Smyth, Communication major, 2016  
 Victoria Sabol, Business major, 2015-2016  
 Jack Brannigan, Economics major, 2015

**Professional Memberships**

Association for Rhetoric of Science, Technology, and Medicine  
National Communication Association  
International Environmental Communication Association  
Rhetoric Society of America

## **LANGUAGES**

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English, native speaker  
French, verbal, aural, and written competence

## **TECHNICAL SKILLS**

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Adobe InDesign and Cloud suite

Qualtrics Survey software

Google tools including Drive/Team Drives, Docs, Spreadsheets, Sites, Forms

Suite of Microsoft software, including Word, Excel, PowerPoint, and Publisher

Statistical analytic packages including Statistical Package for Social Sciences (SPSS)

NVivo Qualitative Coding Software

Reference software, including Mendeley, Refworks, and Zotero

Blackboard course management software

Wordpress web design