

Karen Hutchins Bieluch

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Education

I.PhD, Communication and Sustainability Science, University of Maine
MA, Communication, University of Wisconsin, Milwaukee
BA, Communication, University of Maine

Professional Experience

Dartmouth College, Hanover, New Hampshire (2014 – Present)

Practice-Based Learning Specialist, Environmental Studies Program (2014 – Present)

- Work with faculty, students, and community partners to develop opportunities for and curriculum that supports practice-based, experiential learning
- Assist with program assessment for department courses and the Africa Foreign Study program courses
- Collaboratively design and facilitate the Africa Foreign Study summer orientation
- Develop assessment tools to evaluate student and project partner learning
- Advise with *Big Green Careers*, a program to assist with internship and job placement
- Conduct research and publish research findings

University of Maine, Orono, Maine (2009 – 2014)

Visiting Assistant Professor of Communication and Journalism (2013 – 2014)

- Taught: public relations, small group communication, health communication, communication research, and communication and place
- Mentored student researchers
- Developed grants, conducted research, and published research findings

Graduate Research Fellow (2009 – 2013)

- Worked with a team of researchers on studies addressing social-ecological system sustainability and the role of community-university research partnerships
- Conducted surveys, interviews, participant observation, and focus groups
- Mentored and supervised high school and undergraduate student researchers
- Developed partnerships with Maine communities and co-developed grants with them
- Collaboratively developed metrics to assess partnership outcomes

Plymouth State University, Plymouth, New Hampshire (2007 – 2014)

Adjunct Instructor, College of Graduate Studies (2008 – 2014)

- Taught an online course to train students in online learning and graduate-level research

Graduate Admissions Counselor and Student Services Coordinator (2007-2009)

- Advised prospective and incoming graduate students
- Evaluated applications for admission
- Co-developed academic and student resources
- Coordinated and evaluated the graduate assistantship and fellowship program

University of Wisconsin, Milwaukee, Wisconsin (2005 – 2007)

Graduate Teaching Assistant, Public Speaking

York County Community College, Wells, Maine (2003 – 2005)

Enrollment Services Coordinator

- Supervised Enrollment Services personnel in registration and student records
- Assisted students with navigating enrollment services departments
- Advised students on program requirements
- Advised the college community on registration and records policies, including facilitating meetings to help coordinate departments to better serve students, and each other

Sample Trainings

Fundamentals of Experiential Education. New England Faculty Development Consortium, Worcester, MA (2014).

Science: Becoming the Messenger. National Science Foundation, Orono, ME (2011).

Strengthening Your Facilitation Skills, Level I Training, University of Maine Cooperative

Extension, Waldo, ME (2010).

Sample: Workshops & Panels Organized

“Crossing Boundaries for Community Engagement.” (2014). Co-organized panel with Linda Silka. Maine Water and Sustainability Conference, Augusta, ME.

“Community Engagement: Alignment of Needs and Capacities.” (2013). Co-organized with Glover, R., Ladenheim, M., Sullivan, C., **Hutchins, K.**, Silka, L., & Elliott, C. Community Engaged Research, Teaching and Service (CERTS) Learning Circle, Center for Excellence in Teaching and Assessment, University of Maine, Orono, ME.

“Community Engagement: Co-Determining Needs and Capacities.” (2013). Co-organized with Glover, R., **Hutchins, K.**, Ladenheim, M., Sullivan, C., Silka, L., & Elliott, C. CERTS Learning Circle, Center for Excellence in Teaching and Assessment, University of Maine, Orono, ME.

External Grants

Thomas, W. Kelley, Disney, J., King, B.L., Graber, J., **Bieluch, K.H.** (project evaluator), Smith, C. (project evaluator), Bailey, D., Farrell, A. (2017). Bioinformatics “Train the Trainer” (T3): The Integration of Bioinformatics into an Undergraduate Biology Curriculum, National Institutes of Health Grant, \$506,682.

Disney, J., Stanton, B., Borsuk, M., Lawlor, K., Peckenham, J. Smith, A.E., McGreavy, B. (project evaluator), and **Bieluch, K.H.** (project evaluator) (2015). Building School and Community Collaborations to Eliminate Arsenic from Drinking Water in Maine and New Hampshire: A Model for the US, US EPA Environmental Education, \$192,000.

Willis, T. (co-PI), **Hutchins, K.** (co-PI), Wilson, K., Lindenfeld, L.A., & Silka, L. (2013). Citizen Sciences’ Role in Sustainable River Herring Harvest, National Fish and Wildlife Foundation, \$96,661.

Lindenfeld, L.A. (co-PI), **Hutchins, K.** (co-PI), Zollitsch, B., Arter, B., Owen, D., Thornbrough, L., & Warren, W. (2011-2012) The Maine Salt Management Project, University of Maine Water Resources Research Institute, United States Geological Survey. \$6,000.

Sullivan, C. (PI), Glover, R., Ladenheim, M., Silka, L., **Hutchins, K.**, & Elliott, C. (2013). A Community Engagement Seminar. Association of American Colleges and Universities (AAC&U) Seminar Grant, \$1,000.

Sample: Publications

Bieluch, K.H., Silka, L., & Lindenfeld, L.A. (Under Review). Stakeholder preferences for process and outcomes in community-university research partnerships: implications for research collaborations. *Elementa: Science of the Anthropocene*.

Bieluch, K.H., Willis, T.V., Smith, J., and Wilson, K.A. (Under Review). Engaging citizen scientists in marine fisheries monitoring: Complexities abound in standardizing the rudimentary – counting fish. *Maine Policy Review*.

Bieluch, K.H., Bell, K.P., Teisl, M.F., Lindenfeld, L.A., Leahy, J. and Silka, L., 2017. Transdisciplinary research partnerships in sustainability science: an examination of stakeholder participation preferences. *Sustainability Science*, 12: 1-18. doi: 10.1007/s11625-016-0360-x

Meyer, S. R., Levesque, V. R., Bieluch, K. H., Johnson, M. L., McGreavy, B., Dreyer, S., & Smith, H. (2015). Sustainability science graduate students as boundary spanners. *Journal of Environmental Studies and Sciences*, 1-10.

McGreavy, B., Lindenfeld, L., Bieluch, K. H., Silka, L., Leahy, J., & Zoellick, B. (2015). Communication and sustainability science teams as complex systems. *Ecology and Society*, 20(1), 2.

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.

Gardner, S.K., Jansujwicz, J., **Hutchins, K.**, Cline, B., & Levesque, V. (2014). Socialization to Interdisciplinarity: Faculty and Student Perspectives. *Higher Education*, 67, 255-271.

Silka, L., Glover, R., **Hutchins, K.**, Lindenfeld, L.A., Blackstone, A., Elliot, C., Ladenheim, M., Sullivan, C. (2013) Moving Beyond the Single Discipline: Building a Scholarship of Engagement that Permeates Higher Education. *TAMARA: Journal for Critical Organizational Inquiry*, 11(4), 41-52.

Hutchins, K., Lindenfeld, L.A., Bell, K.P., Leahy, J. & Silka, L. (2013). Strengthening Knowledge Co-Production Capacity: Examining Interest in Community-University

Partnerships. *Sustainability*, 5(9), 3744-3770.

Hutchins, K. & Stormer, N. (2013). Articulating Identity in and through Maine's North Woods. *Environmental Communication: A Journal of Nature and Culture*, 7(1), 24-41.

Silka, L., **Hutchins, K.**, Jones, M., & Rector, C. (2012). Improving Maine's Future through Education: Overcoming Challenges and Learning to "Row" Together. *Maine Policy Review*, 21(2), 14-22.

Gardner, S.K., Jansujwicz, J., **Hutchins, K.**, Cline, B., & Levesque, V. (2012). Interdisciplinary Doctoral Student Socialization. *International Journal of Doctoral Studies*, 7, 377-394.

Sample: Technical Reports

Bieluch, K.H., Smith, J. and Willis, T.V. (2015). *Coordinating volunteer river herring monitoring programs in Maine and Massachusetts: Operations, strategies and recommendations*: <http://www.nfwf.org/archive/Documents/coordinating-volunteer-river-herring-monitoring-programs-me-ma.pdf>.

Smith, Jason, **Bieluch, K.H.** and Willis, T.V. (2015). *State, regional, and federal managers' perspectives on citizen science programs: Data use, data needs, and management decisions*: <http://www.nfwf.org/archive/Documents/state-regional-federal-managers-perspectives-citizen-science-programs.pdf>.

Smith, Jason, **Bieluch, K.H.** and Willis, T.V. (2015). *Understanding citizen scientists' participation and experiences with river herring monitoring programs in Maine and Massachusetts, United States*: <http://www.nfwf.org/archive/Documents/understanding-citizen-scientists-and-river-herring.pdf>.

Bieluch, K.H. and AHM Board of Directors. (2014). *Planning a future for Maine's alewife fisheries: Outreach and interviews with local stakeholders*.

Hutchins, K. (2013). *Non-Point Source Pollution Communication Intercept Survey Technical Report: Interlocal Stormwater Working Group, Bangor Area Stormwater Group, Cities of Lewiston and Auburn, and Town of Sabattus*.

Zollitsch, B. & **Hutchins, K.** (2013). *Capisic Brook Social Marketing Initiative Online Survey*.

Hutchins, K., Thornbrough, L., Finnemore, L., Zollitsch, B., Arter, B., Lindenfeld, L.A. (2013) *Maine Salt Management Taskforce Scoping Project: Technical Report*.

Hutchins, K., Lindenfeld, L.A., Silka, L., Leahy, J. & Bell, K.P. (2011). *Municipal official survey technical report*.

Sample: Presentations

Bieluch, K.H., Smith, J., Willis, T.V., and Wilson, K. (2017). "Volunteer river herring monitoring programs in Maine and Massachusetts: Collecting useful data for decision-making." Citizen Science Association Annual Conference, Poster Presentation, St. Paul, MN.

Bieluch, K.H. (2015). "Science and Data Collection." The Future of Water in Southeastern Massachusetts, Watershed Action Alliance Conference, Panel Presentation, Plymouth, MA.

Bieluch, K.H. & Smith, J. (2015). Citizen Science in New England Session, Maine Sustainability and Water Conference, Presentation, Augusta, ME.

Silka, L., **Hutchins, K.**, Morris, C., & Pelletier, R. (2012) "National Initiatives with Statewide Impact." Panel Presentation. GrowSmart Maine Summit, Augusta, ME.

Hutchins, K., Lindenfeld, L.A., Bell, K.P., Silka, L., & Leahy, J. (2012). "Testing the Waters: Assessing the Potential for Community-University Partnerships." Paper Presentation, National Communication Association 98th Annual Convention, Orlando, FL.

Hutchins, K., Silka, L., Bell, K.P., Teisl, M., Lindenfeld, L.A. & Leahy, J. (2012) "Linking Knowledge with Action Through Municipality-University Partnerships." Poster Presentation, Public Participation in Scientific Research Preconference, Ecological Society of America Annual Convention, Portland, OR.

Hutchins, K., Lindenfeld, L.A., Silka, L., Bell, K.P., & Leahy, J. (2011). "Linking Knowledge with Action Through Municipality-University Partnerships: Predicting Interest in and Preferences for Partnerships." Poster Presentation at the 22nd National NSF EPSCoR Conference, Coeur d'Alene, ID. Runner-Up Judge's Pick, Poster Prize.

Service

Member, University of Maine Community Engaged Research Teaching and Service (CERTS) Learning Circle (Fall 2011 – Summer 2013)

Co-Vice President, River Village Condominium Association (2012 – Present)

President, River Village Condominium Association (2011 – 2012)
Comprehensive Planning Board Member, Town of Milford, Maine (2010 – 2013)
Friends of Tuckerman Ravine Non-Profit Organization, New Hampshire (2007 – Present)

**Personal
Interests**

Hiking
Snowboarding
Fly fishing
Gardening

References

References available upon request