

Vanessa Levesque

103A Nesmith Hall
University of New Hampshire

vanessa.levesque@unh.edu
(603) 862-1256

EDUCATION

- Ph.D. in Ecology & Environmental Sciences, University of Maine** 2014
National Science Foundation Sustainability Solutions Initiative Fellowship
Dissertation: Examining collaborative development of locally tailored conservation policies.
- M.S. in Natural Resources Planning, University of Vermont** 2004
Thesis: Values, science and watershed planning in dam removal debates.
- B.A. in Environmental & Evolutionary Biology, Dartmouth College** 1995
Thesis: Effects of elevated temperatures, toxins and competition on zooplankton survival.

TEACHING & PROFESSIONAL EXPERIENCE

- Assistant Director & Lecturer** Jan 2016
Sustainability Dual Major, University of New Hampshire, NH - present
Design and teach courses. Mentor students in Sustainability Dual Major. Assist in development and promotion of dual major across campus.
- Adjunct Faculty** Spring
Thompson School of Applied Science, University of New Hampshire, NH 2015
Course: Foundations of Sustainability in New England. Designed course objectives and syllabus, including a variety of engaged teaching methods and field trips.
- Project Coordinator** 2011
Casco Bay Estuary Partnership & Presumpscot River Watershed Coalition, ME - 2014
Facilitated a stakeholder-driven planning process to identify a regional conservation vision, values and priorities (*part-time*).
- Natural Resources Planner** 2007
Town of Brunswick, ME - 2010
Wrote town policies on natural resources, drafted conservation easements, and surveyed natural resources (e.g., vernal pools, shellfish, water quality). Staffed citizen boards (e.g. Conservation Commission). Supervised four Bowdoin College students in full-time summer fellowships.

- Senior Planner & NOAA Coastal Management Fellow** 2004
Maine State Planning Office Coastal Program - 2007
 Conducted a study of potential improvements to nearshore management in Maine that included interactive public input opportunities and participatory research with two community-based projects.
- Environmental Educator** 2000
College of the Atlantic, ME; Nature's Classroom, CT; Youth Conservation Corps, VT - 2001
 Developed and taught science, ecology and field-based classes, and supervised 9 teens conducting water conservation projects.
- Community Outreach Training Advisor** 1999
World Wildlife Fund, Papua New Guinea
 Created an outreach strategy and trained WWF staff in a workshop planning process.
- Community Conservation Coordinator** 1996
Peace Corps, Uganda - 1999
 Launched the first curriculum-based environmental education (EE) program in Uganda. Wrote, tested and produced EE Teacher's Guides for primary school teachers. Produced outreach materials such as posters and technical manuals promoting improved agriculture techniques.

PEER-REVIEWED PUBLICATIONS

-
- Levesque, V.R.**, Calhoun, A.J.K., Bell, K.P., Johnson, T. 2017. Turning contention into collaboration: Engaging power, trust and learning in collaborative networks. *Society and Natural Resources* 30(2): 245-260.
- Levesque, V.R.**, Bell, K.P., Calhoun, A.J.K. *Accepted May 2016*. Planning for sustainability in small municipalities: The influence of interest groups, growth patterns, and institutional characteristics. *Journal of Planning Education and Research*.
- Meyer, S.R., **Levesque, V.R.**, Bieluch, K.H., Johnson, M.L., McGreavy, B., Dreyer, S., Smith, H. 2016. Sustainability science graduate students as boundary spanners. *Journal of Environmental Studies and Sciences*: 6(2): 344-353.
- McGreavy, B., Calhoun, A.J.K., Jansujwicz, J., **Levesque, V.R.** 2016. Citizen Science and natural resource governance: Program design for vernal pool policy innovation. *Ecology and Society*. 21(2):48.
- Gardner, S.K., Jansujwicz, J., Hutchins, K., Cline, B., **Levesque, V.** 2014. Socialization to interdisciplinarity: faculty and student perspectives. *Higher Education*: 67(3): 255-271.
- Gardner, S.K., Jansujwicz, J., Hutchins, K., Cline, B., **Levesque, V.** 2012. Interdisciplinary Doctoral Student Socialization. *International Journal of Doctoral Studies* (7): 377-394.

Levesque, V.R., Bell, K.P., Calhoun, A.J.K. Improving biodiversity protection on private lands: A collaborative approach for exploring the potential of locally-tailored mechanisms. (*in preparation*).

PRESENTATIONS

Levesque, V. 2017. Sustainability science methods, Or, How to learn a new culture & language in 15 weeks. Sustainability Curriculum Consortium webinar. October 23, 2017.

Bell, K.P., Calhoun, A., Bauer, D.M., Freeman, R., **Levesque, V.**, and J. Balukas. 2015. Using a hybrid regulatory approach to conserve small natural features: lessons from Maine, USA. 2015 Northeastern Agricultural and Resource Economics Association Annual Meeting, June 30, 2015, Newport, RI.

Levesque, V., Calhoun, A., Bell, K. 2014. Turning contention into collaboration: The role of collaborative networks in natural resource governance. Association for Environmental Studies and Sciences. New York, NY.

Levesque, V., Bell, K., Calhoun, A. 2014. A collaborative economic and ecological analysis of a proposed vernal pool regulatory mechanism. Maine Water and Sustainability Conference. Augusta, ME.

Levesque, V., Bell, K., Calhoun, A. 2013. The role of networks in developing municipal environmental policy. International Association for Society and Natural Resources, Estes Park, CO.

Levesque, V., Bell, K., and Calhoun, A. 2012. Some do and some don't: Factors that enable smaller communities to contribute to sustainability. Association of Collegiate Schools of Planning, Cincinnati, OH.

Levesque, V., Calhoun, A., and Bell, K. 2012. Municipal Vernal Pool Policy: Sustainability Science in Action (poster). Society for Conservation Biology, Oakland, CA.

Levesque, V., Calhoun, A., Bell, K. 2011. Overview of the vernal pool team portfolio. AAAS review of Maine's Sustainability Solutions Initiative, Orono, ME.

Levesque, V., and Craig, M. 2011. Does a rising tide really life all boats: the social feasibility of restoring the New Meadows 'lakes'. Maine Water Conference, Augusta, ME.

HONORS, AWARDS & GRANTS

Faculty Ambassador, Open Educational Resources, Academic Technology Institute, UNH	2017
Faculty Scholar, University of New Hampshire Writing Academy	2016
University of Maine Graduate Student Government Degree-related Research Grant	2013
American Association for the Advancement of Science, Excellence in Science program	2011
National Oceanic and Atmospheric Administration Coastal Management Fellowship	2004
University of Vermont Research Award	2003
Dartmouth Presidential Research Scholar & Phi Beta Kappa	1995

SERVICE TO ACADEMIC COMMUNITY

Advisory Council member for the Sustainability Curriculum Consortium	2017 - present
Program Chair Search Committee, Sustainability Dual Major, UNH	2016
Sustainability Solutions Initiative Seminar Committee, UMO	2011 - 2013
Department of Wildlife Ecology Seminar Committee, UMO	2012

PEER REVIEWER

Journal of American Water Resources Association
Journal of Planning Education and Research
Urban Planning

SOFTWARE PROFICIENCY

Network analysis: UCINET	Qualitative analysis: NVivo
Spatial analysis: ArcMap	Statistical analysis: R