

Jason L. Rhoades

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Education

Antioch University New England _____ Keene, NH

Ph.D. in Environmental Studies, 2016

Dissertation: *Enhancing the Resilience of Vulnerable Groups Through Participatory Climate Change Adaptation Planning: A Case Study with the Elderly Community of Bridgeport, Connecticut*

James Gruber (chair), Steve Chase, Bill Horton

Michigan Technological University _____ Houghton, MI

M.S. in Forestry, 2008

Peace Corps Master's International

Report: *Impacts of deforestation and land cover change on mountain soils in Hrazdan, Armenia*

Blair Orr (chair), Andrew Storer, John Vucetich

Goddard College _____ Plainfield, VT

B.A. Emphasis in Music Performance and American Cultural Studies, 2004

Professional Experience

Antioch University New England _____ Keene NH, 2011-Present

Core Faculty, Department of Environmental Studies (2020-Present)

Associate Director, Environmental Studies Doctoral Program (2020-Present)

Teaching Faculty, Department of Environmental Studies (2017-2020)

Founding Director, International Service Program (2016-Present)

Founding Director, Alliance for Youth Climate Leadership (2019-Present)

Co-Director, Institute for International Conservation (2019-Present)

Researcher, Center for Climate Preparedness and Community Resilience (2014-Present)

Public Service Programs Manager (2016-2017)

Adjunct Faculty, Environmental Studies Dept. & Management Dept. (2015-2017)

Coordinator, Master's International Program (2014-2016)

Teaching Assistant, Department of Environmental Studies (2014)

Research Assistant, Lake Sunapee and Minnehaha Adaptation Projects (2011-2013)

Choice Magazine _____ Middletown CT, 2011-Present
Science Reviewer

Green Mountain College _____ Poultney VT, 2017-2018
Adjunct Professor of Resilient and Sustainable Communities

Social and Environmental Research Institute _____ Amherst MA, 2013-2014
Research Intern

Colby-Sawyer College _____ New London NH, 2012-2013
Adjunct Faculty in the Environmental Studies Department

Mount Grace Land Conservation Trust _____ Athol MA, 2010-2011
AmeriCorps Community Outreach Coordinator

Vermont Youth Conservation Corps _____ Richmond VT, 2009-2010
Park Educator Field Assistant (2010)
AmeriCorps Park Educator (2009)

United States Peace Corps _____ Hrazdan, Armenia, 2006-2008
Environmental Education Volunteer

Courses Taught

Graduate

- Political Economy and Sustainability; Antioch University New England
- Ecological Economics for Social Entrepreneurs; Antioch University New England
- Leadership for Change; Antioch University New England
- Proposal Writing and Project Management; Antioch University New England
- Service Learning Seminar; Antioch University New England
- Master's International Internship; Antioch University New England
- Ecological Economics, Public Policy, & Social Change; Antioch University New England
- Doctoral Dissertation Seminar; Antioch University New England
- Candidacy Preparation and Service Learning; Antioch University New England
- Climate Change and Resource Impacts (online); Green Mountain College
- Social Justice and Community Mobilization (online); Green Mountain College
- Theories of Sustainability and Resilience (online); Green Mountain College

Undergraduate

- Environmental Issues, Colby-Sawyer College

Advisees

Jude Nuru, PhD. 2020. Environmental Studies, Antioch University New England. *Assessing Benefits and Barriers to Deployment of Solar Mini Grids in Ghanaian Rural Island Communities.*

T.R. Price, MS. 2020. Environmental Studies, Antioch University New England. *Effect of Different Management Scenarios on Key Nutrients for Algae Growth in the Lago Ypacarai Watershed.*

Taaha Rehmani. MS 2020. Environmental Studies, Antioch University New England. *Empowering Youth Environmental Leadership In Paraguay, South America Through Capacity Building.*

Julie Loosigian, MS. 2019. Environmental Studies, Antioch University New England. *Seeing the Land as a Community to Which We Belong: Creating a regional field guide to trees for young people in order to rework and restore our relationship with nature.*

Alyssa Milo, MS. 2019. Environmental Studies, Antioch University New England. *Promoting sustainable rural development and conservation of the honey bee *Apis mellifera* through an integrative approach to beekeeping project design in Senegal.*

Jeremy Love, MS. 2019. Environmental Studies, Antioch University New England. *A Project to Confront American Exceptionalism.*

Marie Fargo, MS. 2018. Environmental Studies, Antioch University New England. *Exploring children's literature as a means to foster environmental empathy and a sense of connection to nature in youth ages five through ten.*

Melody Reese, MS. 2018. Environmental Studies, Antioch University New England. *A Healthier and More Sustainable School: A Participatory Jamaican Project Transitioning from Styrofoam to Reusable Containers*

Trainings and Certifications

Project Learning Tree Certified Teacher Trainer (2009)

Leave No Trace Certified Awareness Trainer (2009)

USFS Certified in Chainsaw and Cross Cut Saw Operation (2009)

National Association for Interpretation Certified Interpretive Guide (2009)

United States Peace Corps Certified in Project Design and Management (2007)

Awards and Honors and Grants

Master's International Fellowship (2014-2015)

Paul D. Coverdale Peace Corps Fellowship (2011 – 2013)

Lorret Miller Ruppe Scholarship (2008)

Peace Corps Small Projects Grant Award (2007)

Phi Theta Kappa International Honor Society (1999)

University, Professional, and Community Service

Antioch University New England _____ Keene NH, 2017-2020

Student Alliance Faculty Representative (2018-Present)
Strategic Planning Committee (2019-2020)
Faculty Senate (2018-2020); Vice President (2019-2020)
Faculty Work Life Committee (2018-2020); Chair (2018-2019)
Core Faculty Search Committee (2019)
Provost Search Committee (2018)
Curriculum Revision Committee (2017)

Terra Corps _____ Athol MA, 2018-2020

Founding Board Member

Making Community Connections Monadnock Charter School _____ Keene NH, 2019

Student Research Mentor

Professional Associations and Collaborations

American Society of Adaptation Professionals
Association of Environmental Studies and Sciences
Northeast Climate Change Education Collaborative

Publications

Peer-Reviewed Articles

Rhoades, J. L., Gruber, J. S., and Horton, B. (2019). Promoting the Resilience of Older Adults Through Participatory Climate Change Adaptation Planning. *Journal of Homeland Security and Emergency Management*, 16(3).

Rhoades, J. L., Gruber, J. S., and Horton, B. (2017). Developing an In-depth Understanding of Elderly Adults' Vulnerability to Climate Change. *The Gerontologist*, 1-11.

Gruber, J. S., Rhoades, J. L., Simpson, M., Stack, L., Yetka, L., and Wood, R. (2017). Enhancing climate change adaptation: strategies for community engagement and university-community partnerships. *Journal of Environmental Studies and Sciences*, 7:10-24.

Tuler, S. P., Webler, T., and Rhoades, J. L. (2016). Stormwater Management in a Time of Climate Change: Insights from a Series of Scenario-Building Dialogues. *Weather, Climate, and Society*, 8(2):163-175.

Rhoades, J. L., Demyan, S., and Orr, B. D. (2011). Impacts of deforestation and land cover change on mountain soils in Hrazdan, Armenia. *Journal of Sustainable Forestry*, 30(7):677-696.

Selected Other Publications

Rhoades, J. L. (2018). Resilient Seniors Hartford: Final Project Report. *Report prepared for the Community Resilience Organization of Hartford, Vermont.*

Abrash Walton, A., Simpson, M., Rhoades, J. L., & Daniels, C. (2016). Local solutions report: Identifying and meeting the needs of local communities adapting to climate change. *Antioch University New England Center for Climate Preparedness and Community Resilience.*

Rhoades, J. L. (2016). Climate Resilient Seniors: Final Project Report. *Report prepared for the City of Bridgeport, Connecticut.*

Rhoades, J. L. (2016). Agricultural Self-Sufficiency in Central New England: An inquiry into the history of farming in Peterborough, New Hampshire. *Monadnock Center of History and Culture.*

Rhoades, J. L. (2014). Results from a VCAPS Planning Workshop for Stormwater Management and Climate Change in Beaufort County, South Carolina. *Social and Environmental Research Institute.*

Rhoades, J. L. (2013). An Assessment of the Efforts of Federal Agencies' Regional Offices to Assist Local Communities with Climate Change Adaptation in New England. *Report prepared for the United States Geological Survey.*

Poetry

Rhoades, J. L. (2011). March Snow; Spring Night in East Calais; The Great Blue Heron. *Avocet*, 14(3):24.

Rhoades, J. L. (2011). Sunrise Over the Green Mountains; On the Western Hills; Bare Feet on Asphalt; At June's Dying Bedside, *AP Press*. 4(4):40-44.

Rhoades, J. L. (2011). On the train from New York. *Ceremony*, 14:6.

Rhoades, J. L. (2005). Queens at dawn. *The Banquet*, 1(1):15.

Presentations

Rhoades, J. L., Glocke, E., Visser, T., & Hatzel, C. (2019). *Win-win-win: Using the climate compatible development approach to maximize positive impact.* Youth Climate Leadership Academy, Fairlee, VT, December 5, 2019.

Rhoades, J. L., Anderson, D., Perez, L., & Ulmer, J. (2019). *Climate impacts and inequality: understanding who's at highest risk and how to help*. Resilient Vermont Conference, Norwich, VT, June 7, 2019.

Rhoades, J. L., Loosigian, J., Hatzel, C., & Visser, T. (2019). *Climate change storytelling and communication workshop series*. Keene High School, Keene, NH, April, 2019.

Gruber, J. S., Rhoades, J. L., & Watson, D. (2018). *Collaborating on climate: how local governments and non-profits can partner with and benefit from universities*. Local Solutions: Eastern Climate Preparedness Conference, Manchester, NH, May 2, 2018.

Simpson, M., Bolduc, J., & Rhoades, J. L. (2018). *The nuts and bolts of conducting a vulnerability assessment*. Local Solutions: Eastern Climate Preparedness Conference, Manchester, NH, April 30, 2018.

Rhoades, J. L., & Jones, T. (2017). *Enhancing the resilience of seniors in your community*. Weathering Change: Local Solutions for Strong Communities Webinar Series. October 18, 2017.

Rhoades, J. L. (2017). *Conducting participatory climate change adaptation with vulnerable groups: lessons learned*. Annual Conference of the Engagement Scholarship Consortium. Birmingham, AL, September 26, 2017.

Simpson, M., Abrash Walton, A., Herring, D., Rhoades, J. L., & Daniels, C. (2017). *Building local capacity to respond to the impacts from a changing climate*. National Conference on Science, Policy, and the Environment. Washington, DC, January 25, 2017.

Rhoades, J. L. (2016). *Engaging vulnerable groups in participatory climate change adaptation planning*. Local Solutions Presentation Series. Keene, NH, December 8, 2016.

Rhoades, J. L. (2016). *Remaining resilient*. Student graduation speaker. Antioch University New England, Keene, NH, May 14, 2016.

Rhoades, J. L. (2016). *Utilizing a community-based action research approach to incorporate vulnerable groups into climate change adaptation planning*. Doctoral colloquium speaker, Antioch University New England, Keene, NH, May 6, 2016.

Gruber, J. S., & Rhoades, J. L. (2014). *Enhancing climate change adaptation partnerships: How can higher education support local communities?* Association of Environmental Studies and Sciences 2014 Conference, New York City, NY, June 4, 2014.

Rhoades, J. L. (2008). *Causes and implications of deforestation in the Republic of Armenia, a case study*. D-80 Conference, Michigan Technological University, Houghton, MI, November 8, 2008.