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Education:

B.A. in Human Ecology (2011)

College of the Atlantic, Bar Harbor, ME

Ph.D. in Biology (anticipated May 2018)

Syracuse University, Syracuse, NY (advised by Dr. Jason Fridley)

Awards and Grants:

- Whitman School of Management Student Entrepreneur of the Year Award (2017)
- NSF Doctoral Dissertation Improvement Grant (DDIG) (2016) **\$16,361**
- Sigma Xi Student Research Showcase, Graduate Division Award (2015) lnegoita.tumblr.com
- 6th International Biogeography Society Conference, Student Poster Award (2013)
- NSF Graduate Research Fellowship Program Recipient **\$138,000** (2012)
- William H. Drury Jr. Award in Ecology and Natural History (2011)
- NASA Maine Space Grant Consortium (2010) **\$2500**
- Garden Club of America Scholarship in Field Botany (2010) **\$2000**
- Rothschild Student Faculty Collaborative Scholarship (2010) **\$350**
- National Garden Club Federation Scholarship (2010) **\$3500**
- St. Croix District Garden Club Nell Goff Memorial Scholarship (2010) **\$1000**
- Garden Club Federation of Maine Horticulture Scholarship (2010) **\$3000**
- Beinecke Internship Stipend Award (2009) **\$250**
- Nominated for Goldwater Scholarship (2009)
- Craig Greene Memorial Scholarship for excellence in botany (2009) **\$3000**
- Josselyn Botanical Society Summer Meeting scholarship recipient (2008)

Research Experience/Professional Positions:

Research Associate, College of the Atlantic (2015 to present)

- Conducting research projects in collaboration with undergraduate students and professors at COA, including undergrad research mentoring.

Field Biologist, Syracuse University (Summer 2013)

- Sampling vegetation on islands in the Gulf of Maine, USA (graduate dissertation)

Field Biologist, Syracuse University (Summer 2012)

- Sampling old field vegetation along east coast North America, from Georgia to Ontario, USA. Supervised by Andrew Siefert (PhD Candidate)

Field Biologist, U.S. Forest Service (Summer 2011)

- Sampling post fire vegetation regeneration on serpentine and non-serpentine soils in Plumas County, California;

Collections Assistant, Dorr Museum of Natural History (2007-2011)

Herbarium Assistant, College of the Atlantic (2007-2011)

Field Biologist, College of the Atlantic (Summer 2010)

- Ecological survey of Little Duck Island, Maine.
- Field work coordinator and field assistant supervisor

Field Biologist, Missouri Department of Conservation (Summer 2009)

- Sampling flora for *Missouri Ozark Forest Ecosystem Project*;
Supervised by Susan Farrington (Missouri Department of Conservation)

Principal Investigator, Pilot study of *Achillea millefolium* ecotypic differentiation (2008)

Peer-reviewed Publications:

Negoita, L., Fridley, J. D., Lomolino, M., Mittelhauser, G., Craine, J., Weiher, E. (2016). Isolation-driven functional assembly of plant communities on islands. – *Ecography* 39: 1066-1077. (currently available online)

Negoita, L., Dickinson, M., Mittelhauser, G., Rajakaruna, N. (2016). A comparative study of the flora and soils of Great Duck and Little Duck Islands, Maine, USA. – *Rhodora* 118: 46-85.

Stern, M., Medeiros, I. D., **Negoita, L.**, and N. Rajakaruna. (2016). Limestone flora of the Simonton Corner Quarry Preserve, Rockport, Maine, USA. – *Rhodora* 118: 206-226.

Conference Presentations and Technical Reports:

7th International Biogeography Society meeting poster (Germany, 2015)

- **Negoita, L.**, Fridley. 2015. Testing the role of dispersal on ecosystem function.

6th International Biogeography Society meeting poster (Miami, FL, 2013)

- **Negoita, L.**, Fridley, J., Mittelhauser, G., Lomolino, M. 2013. Island Plant Communities: Geographic Isolation and Community Functioning. (publication in review.)

Northeast Natural History Conference Oral Presentation (2012)

- “Herbivory and Soils: A case study of Maine coast island plant communities”
Principal investigators: **Negoita, L.**, Dickinson, M., and Rajakaruna, N. (publication in review.)

The Vascular Flora of Little Duck Island, Maine: An Ecological Survey. National Park Service and National Audubon Society Technical Report. **Negoita, L.** 2011.

Northeast Undergraduate Research and Development Symposium Poster (2011)

Northeast Natural History Conference Poster (2011)

- “The Flora of Little Duck Island, Maine” Principal investigators: **Negoita, L.**, Mittelhauser, G., and Rajakaruna, N.

INBRE Maine Biological and Medical Sciences Symposium Poster (2009)

- Laboratory Techniques in Molecular Ecology Short Course: “The Effect of Copper on Gene Regulation in *Fundulus heteroclitus*” Principal investigators: Abolins-Abols, M., Cyr, J., Jenkins, P., Little, N., **Negoita, L.**, Smith, P., Wondimu, Y., Wray, C.

Teaching Experience:

Invited Lecturer

- Biogeography (SUNY ESF, 2017)
- Biogeography (College of the Atlantic, 2015)

Mentorship Experience

- Teaching assistant for Trees and Shrubs of MDI (College of the Atlantic, 2009-2010)
- Student internship in ecology and natural history supervisor (Summers 2013, 2015)
 - Topics included: Plant collection and identification, field note taking, plant sampling methods, soil sampling methods, discussion of ecological literature, guidance through topics in ecology and natural history.
- Field assistant supervisor (Summer 2010)
- College of the Atlantic Botany Club Founding President (2009-2011)
- Mentoring elementary school to graduate level students.
 - Topics included: Plant identification, ethnobotany, mammal tracking, outdoor leadership and expedition skills, outdoor living/survival skills, ecology fieldwork, and *ArcGIS* software.
- Volunteer mentoring at:
 - Vermont Wilderness School
 - Institute for Natural Learning
 - Wild Earth Wilderness School
 - College of the Atlantic Botany Club

Membership in Professional Societies:

- The International Biogeography Society (2012-current)
- The American Society of Plant Taxonomists (2013-2014)
- The New York Academy of Sciences (2012-2013)
- Torrey Botanical Society (2012-2014)
- New England Botanical Club (2010-current)
- Josselyn Botanical Society (2008-current)

Other Skills and Experience:

- Knowledge of northern California, Missouri Ozark, Maine, and eastern US floras
- Extensive fieldwork and plant identification experience
- Computer programming, statistical analysis, and software experience using *Python*, *R*, *ArcGIS*, *Adobe CS*, and basic web development and design.

References:

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