

MICHAELA GARLAND

Email: michaela.garland@uconn.edu

EDUCATION

- Ph.D. Geography**, University of Connecticut 2020-Present
Advisor: Nathaniel Trumbull, Ph.D.
Research Interests: Blue Economy, marine social science, sustainable transitions, ocean/maritime innovation
- MS Environmental Education**, Southern Connecticut State University 2018- Dec. 2019
Advisor: C. Patrick Heidkamp, Ph.D.
Thesis Title: *Towards a Just and Sustainable Blue Economy: An examination of the Blue Economy Narrative for Long Island Sound*
- BS Interdisciplinary Studies**, Southern Connecticut State University 2013-2017
Graduated Magna Cum Laude, 3.78 GPA
Minored in English Literature, History, and Sociology

PUBLICATIONS

Garland, M. (2020) Opportunities for Seaweed in the Ocean Economy. *Ocean Cluster Analysis*, Reykjavik, Iceland: Iceland Ocean Cluster.

Garland, M., Axon, S., Morrissey, J., Graziano, M. and C. P. Heidkamp. (2019) The Blue Economy: Identifying geographic concepts and sensitivities, *Geography Compass*.

TEACHING EXPERIENCE

2020: Adjunct Professor – Marine Studies 398: Special Topics in Marine Studies

A special topics course designed for students to apply “design thinking” strategies and methodologies to explore, ideate, and execute sustainable innovations and product developments for the emerging Long Island Sound kelp/seaweed industry.

2020: Adjunct Professor – Geography 100: People, Places, and Environments

Study of the world’s habitats and cultural landscapes and the interrelationships that many develop among them.

Department of Environment, Geography and Marine Sciences
Southern Connecticut State University, New Haven CT, USA

2019: Teaching Assistant – Geography 100: People, Places, and Environments

Department of Environment, Geography and Marine Sciences
Southern Connecticut State University

2018: Certified Global Learning and Observations to Benefit the Environment (GLOBE) Program, Instructor

An international program that allows students and the public worldwide to have opportunities in participating with data collection and to contribute meaningfully to the understanding of the Earth system and global environment.

RESEARCH EXPERIENCE

Research Member for Project Blue at Southern Connecticut State University 2020 – present

The project aims to provide opportunities for knowledge and value creation in a sustainable Blue Economy by connecting researchers, entrepreneurs, the business community, and non-governmental and governmental affiliates.

INTERNSHIP(S)

Iceland Ocean Cluster

February – March 2020

Intern as part of research in the development of a collaborative, tech transfer, and innovation hub/incubator focused on Blue Economy development in Long Island Sound. The internship presents the potential to develop further research, innovation, and collaboration in the Blue Economy.

CONFERENCE PRESENTATIONS

Garland, M. (2019) *Evaluating, initiating, and incubating blue economy development – Case of the Long Island Sound region*, Maritime Geographies, New England – St. Lawrence Valley Geographical Society, Framingham State University, Framingham, MA, USA: Saturday 19th October 2019.

Garland, M. (2019) *The Urban Sea's Blue Economy Development Potential*. 2019 RSA North America Conference, Montreal, Canada: 25th September 2019.

Garland, M. (2019) *Incorporating Geographical Concepts in the Blue Economy*. RSA Research Network on Sustainability Transitions in the Coastal Zone, Mary Immaculate College, University of Limerick, Ireland: Saturday 13th April 2019.

Carlino, E., **Garland, M.** and Axon, S. (2019) *Activating climate activism? Engaging geography and sustainability students with climate (in)justice*. American Association of Geographers Annual Meeting, Washington DC, USA: Thursday 4th April 2019.

Garland, M. (2019) *The Blue Economy: (In)justice in the Urban Sea?* American Association of Geographers Annual Meeting, Washington DC, USA: Wednesday, 3rd April 2019.

Garland, M. (2019) *Enhancing the Long Island Sound Comprehensive Conservation and Management Plan: Enter the Blue Plan and Just Sustainabilities*. Long Island Sound Research Conference, Port Jeff, New York, USA: Friday 15th March 2019.

Garland, M. (2018) *A Comparative Analysis of Blue Economy: The Case of Connecticut and New England*, Session A 1, New England – St. Lawrence Valley Geographical Society, Keene State College, Keene, NH, USA: Saturday 13th October 2018

Garland, M. (2018) *Blue Economy in the Urban Sea*, RSA Research Network on Sustainability Transitions in the Coastal Zone, Skálanes, Iceland: Friday 14th September 2018

JOURNAL ARTICLES IN PREPARATION

Heidkamp, C.P., Chambers, C., Morrissey, John., Axon, K., Axon, S., Farrell, E., **Garland, M.**, Graziano, M., Lewis, N., Kelly, C., Russo-Kelly, M. and Weis, K. (*In Preparation*) *Towards Achieving Just Transitions in Coastal Zone: Ideas from RSA Research Network on Sustainability Transitions in the Coastal Zone (2016-2019): Regional Studies*

Garland, M and Heidkamp, C.P. (*In Preparation*) *Evaluating, initiating, and incubating blue economy development – Case of the Long Island Sound region*. Intended Journal: *Professional Geographer*

HONORS AND AWARDS

2019: AAG Graduate Student Paper

Garland, M. (2019) *Evaluating, initiating, and incubating blue economy development – Case of the Long Island Sound region*, Maritime Geographies, New England – St. Lawrence Valley Geographical Society, Framingham State University, Framingham, MA, USA: Saturday 19th October 2019

2019: Southern Connecticut State University Provost's stipend for RSA Research Network on Sustainability Transitions in the Coastal Zone.

2018: Graduate Student Paper Award

Garland, M. (2018) *A Comparative Analysis of Blue Economy: The Case of Connecticut and New England*,

Academic Geographies, New England – St. Lawrence Valley Geographical Society, Keene State College, Keene, NH, USA: Saturday 13th October 2018

2013-2017: **Dean's List**, Southern Connecticut State University

INTERNATIONAL EXPERIENCE

South Africa, December 2018 (3 credits) Examination of the role of social inequalities and the dissemination of environmental risks in societies at different geographic scales in the Western Cape.

AFFILIATIONS

2018: Member of **American Association of Geographers (AAG)**
-Specialty Group Climate and Marine

2018: Member of **New England – St. Lawrence Valley Geographical Society (NESTVAL)**

2018: Member of **Regional Studies Association (RSA)**

REFERENCES

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Adaptation (CIRCA)
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