



THESIS DEFENSE

April 4, 2025



9:00 AM

PFEN 120

Zoom Link:

[https://purdue-
edu.zoom.us/j/2028655762](https://purdue-edu.zoom.us/j/2028655762)

Meeting ID: 202 865 5762

Barriers to & Opportunities for Climate Change Adaptations in Rhode Island

As climate change continues to impact coastal communities in the USA, municipalities and other government agencies in Rhode Island have tried to improve opportunities for individuals and communities to reduce their climate change risks. I conducted a mixed methods study to determine:

- (1) How do coastal communities in Rhode Island currently perceive and address climate change-related risks?
- (2) What motivations and other psychological, social, cultural, and institutional factors influence people's willingness to adopt climate change adaptations?
- (3) What opportunities are available for people to implement climate change adaptations in Rhode Island?
- (4) What are the barriers to incorporating climate change adaptations in Rhode Island?

This research will contribute to improving the resilience of coastal communities to climate change impacts by minimizing the gaps between the ongoing and future environmental and planning efforts in Rhode Island and the challenges and needs of the communities served by these efforts.



MARY STRICKLAND

Ph.D. Candidate, ESE Student,
NOAA Margaret A. Davidson
Graduate Fellow

BIO

- AMAP (MCAP) Graduate Certificate (2024)
- M.S. in Biology, Georgia Southern University (2015)
- B.S. in Wildlife, Purdue University (2013)

DR. ZHAO MA

Advisor

