

# Department of Environmental Science and Policy

## Seminar Series

### Chronic Disease In A Changing Climate: Advancing Climate-responsive Cancer Care And Prevention

**Speaker:** Kilan Bishop

University of Miami Rosenstiel School of Marine, Atmospheric, & Earth Science



**Date:** Friday, 01/23/2026



**Time:** 12 PM



**Room:** UNGAR 230-E (Main Campus)



**Abstract:** Across the US, increasingly prevalent heat extremes pose diverse threats to population health and well-being. Due to sensitivities from age-related declines in thermoregulation, elevated prevalence of comorbidities, drug-induced dehydration and fatigue, as well as decreased disposable income, people with cancer are recognized as particularly susceptible to heat impacts. Yet, little empirical research has focused on this population. I will present the results of a qualitative investigation of heat impacts and adaptation practices among cancer survivors in South Florida. These findings illuminate opportunities to advance climate-responsive cancer care in a rapidly changing world.

**Bio:** Kilan Bishop (she/her) is an Assistant Professor in the Department of Environmental Science and Policy at the University of Miami Rosenstiel School of Marine, Atmospheric, & Earth Science. She is an interdisciplinary health scientist interested in how social-environmental factors pattern and exacerbate health disparities. Her research portfolio offers a unique perspective on environmental health issues that affect medically vulnerable populations, particularly in the context of climate change and urbanization.

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