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Department of Marine Sciences Presents a Seminar by

## Oscar Schofield Rutgers University

## Hot days along the West Antarctic Peninsula

The West Antarctic Peninsula (WAP) is the fastest winter warming place on Earth. Average winter atmospheric temperatures are almost 6 degrees warmer than 50 years ago. This warming is coincident with dramatic declines in sea ice and glacier retreat. Sea ice is a fundamental feature that structures the WAP food web, and the large changes are now rippling through the food web. We review the ecosystem changes from the phytoplankton to the penguins using the 30 year time series data collected by the NSF Palmer LTER program.

Host: Heidi Dierssen Time & Date: 11:00 am, Friday, September 18, 2020

> Please visit this page to request a link to the seminar: http://s.uconn.edu/1208uconnmarineseminar

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