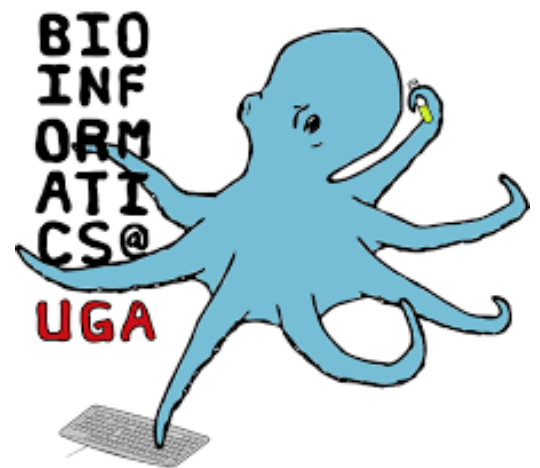




UNIVERSITY OF
GEORGIA

Franklin College of
Arts and Sciences

Department of Marine Sciences



Joint Seminar Announcement

Dr. Cameron Thrash
University of Southern
California

*“Slow, fastidious, and the king of the hill.
Investigating growth limitations of
SAR11 bacterioplankton”*

<https://thethrashlab.com/>



Abstract: Abstract: SAR11 bacteria are the most abundant marine microorganisms, yet their dominance counterintuitively accompanies obligate slow growth and an inability to rapidly respond to changing conditions. We are investigating the mechanisms underlying these phenotypes in an effort to understand the evolutionary tradeoffs that led to such seemingly undesirable traits corresponding with the superior fitness of SAR11. The talk will focus on our recent discoveries regarding SAR11 cell cycle dynamics and the effects of nutrients on growth inhibition, with a view towards some of the factors that may have selected for SAR11s unique biology.

March 31, 2025 - 3:30pm

Marine Science Bldg. Room 239

Zoom Connection: <https://bit.ly/mars-seminar>

FREE lunch with speaker for UGA grad students,
12-1pm in Davison B116