

The Ecology Seminar Committee presents

DR. ERIKA ELIASON

"Intraspecific variability in thermal tolerance in Pacific salmon"

Thermal tolerance can vary widely across individuals of the same species. For example, our research has shown that thermal tolerance differs across populations, over the life history, and between sexes in Pacific salmon. We take advantage of this variation to look for the underlying mechanisms that determine thermal tolerance. Over the last decade or so, research has shown the adult female Pacific salmon have much higher mortality compared to males. Our most recent work has focused on trying to understand the mechanisms underlying this mysterious phenomenon.

Dr. Eliason is an Assistant Professor in the Department of Ecology, Evolution, and Marine Biology at the University of California, Santa Barbara.



THURSDAY, SEPT 13
3:30 - 4:30PM | 304 LEWIS HALL