

#### **Cheryl Logan**

Professor, Marine Environmental Physiology, Department of Marine Science California State University, Monterey Bay



- Fulbright Research/Teaching Scholar, January-June 2019
- Host: Universidad San Francisco de Quito (USFQ), Ecuador
- Based at the Galápagos Science Center,
  San Cristóbal Island
- Project: Galápagos corals: canaries in the coal mine



# Why I Applied

 Unique, extreme environment for corals - an analog to future conditions under climate change

Initiate collaboration with a CSUMB exchange partner

 Immersion in a new culture; improve working language skills





- Applied 1.5 years in advance!
- Met with USFQ Research Dean & faculty host
- Applied for internal/external research grants, permits
- Planned alongside sabbatical leave
- Intermediate Spanish Course
- Lots of family logistics















# What I did on my Fulbright

- Conducted coral thermal tolerance experiments across the archipelago
- Co-Taught a Marine Ecology course
- Gave seminars & presented at outreach events
- Shared research with the U.S. Ambassador to Ecuador



#### **Professional Impact**

- Uncovered Galápagos coral thermal tolerance limits
- Developed a long-term international collaboration
- Multiple research products: seminars, conference talks, pending publications, external proposals, new collaborators





# **Personal Impact**

- Transformative experience for my 3 & 5 year old attended local schools
- Immersion in a new culture
  & language, lasting
  friendships
- Increased cultural awareness back home



### **Institutional Impact**



- Support for faculty and student Fulbright applicants
- Ongoing research collaboration with USFQ



- 4 CSU faculty & 2 students visited
- Helping to achieve institutional internationalization