

STATE OF THE BAY

explore our estuary through science



MORRO BAY
NATIONAL ESTUARY PROGRAM

Morro Bay Science Explorations with the Estuary Program Eelgrass Update, January 23

San Luis Obispo Botanical Garden. Doors at 6:00 p.m., starts at 6:15. Free admission.



Dr. Ryan Walter

Assistant Professor of Physics, Cal Poly San Luis Obispo

Reveals a new hydrodynamic model of the bay and research into bay health.

Dr. Walter's research focuses on the interdisciplinary nature of environmental fluid mechanics and specifically how various physical processes affect ecosystem health and biological processes in environmental systems. In Morro Bay, he has focused on understanding how hydrodynamics impact water quality and eelgrass health.



Dr. Emily Bockmon

Assistant Professor of Chemistry, Cal Poly San Luis Obispo

Discusses current research on seawater pH in Morro Bay and eelgrass.

Dr. Bockmon's research focuses on carbon dioxide in seawater, including the impacts of ocean acidification. She began a water chemistry monitoring program in Morro Bay in 2018, to observe the variability in carbon content of the seawater in both time and space. One of the goals of this work is to better understand how the chemistry of the water in the bay may be contributing to eelgrass health.



Carolyn Geraghty

Restoration Projects Manager, Morro Bay National Estuary Program

Shares updates on eelgrass restoration in Morro Bay.

Carolyn leads eelgrass restoration efforts for the Morro Bay National Estuary. She will share results and lessons learned from three seasons of eelgrass planting.

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