



ExperTalk Series

The ExperTalk Series is a great way for the community to learn more about topics related to Bolsa Chica, like local geology, history, and ecology, while also learning about current day issues relating to environmental conservation and other related fields.

Designing Solutions for Wetlands in a Time of Change

by Christine Whitcraft, Ph.D.

Date and Time

Saturday, February 5th, 2022 1:30pm

Location

Virtual — via Zoom

Suggested Minimum Contribution*

\$5.00 (per person)

RSVP

<https://bolsachica.org/expertalk-series/>

For more information

Phone: (714) 846 - 1114

Email one of our coordinators:

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Synopsis

Coastal wetlands, like Bolsa Chica, are jewels of the coast - highly productive and important ecosystems along the California coast. Yet, despite their recognized importance, human activities, such as development and pollution, have reduced and degraded wetland areas. Here in California, we estimate that approximately 90 percent of our coastal wetlands have been lost. Despite habitat restorations, climate change predictions indicate that sea level rise and increasing temperatures will have a profound impact on these coastal salt marshes. In this talk, Christine Whitcraft, Ph.D. will discuss how combining science, policy and education can ensure that we design effective restoration solutions to ensure successful protection and restoration of these valuable ecosystems in the future.

Speaker Biography

Christine Whitcraft is a professor at California State University, Long Beach (CSULB). She received her Ph.D. from the Scripps Institution of Oceanography at UC San Diego and completed her post-doctoral work at San Francisco State University and the San Francisco Bay National Estuarine Research Reserve. In addition to teaching, she is also the Director of the Environmental Science and Policy program at CSULB, and is a board member with the Bolsa Chica Conservancy. Her areas of expertise include wetland ecology, human effects on coastal ecosystems, and climate change.

