

You'll love Friends of Five Creeks' spring 2018 season of

Bay Currents Talks

On Bay Area natural history and environmental issues, with emphasis on positive solutions

Second or Third Tuesdays, Jan.- Apr.; Refreshments 7 PM, talks 7:30 - 9 PM

St. Alban's Parish Hall, 1501 Washington (at Curtis, one block N. of Solano), Albany

Jan. 9: Laura Cunningham, *The Bay Area through Time*

Our Bay Area has been home to marine reptiles, and to camels and mastodons. The Bay itself is a newcomer that comes and goes.



Hear and see the fascinating pre-history of our area with Laura Cunningham, artist, paleontologist, biologist, naturalist, and author of *State of Change* (winner of the 2011 California Book Award) and the recent *The Bay Area through Time*.



Feb. 20: Dr. David Ackerly, *Climate, Fire, and the Future of our Forests*

We know the Earth is warming. But we are scrambling to learn how that may affect California's varied plants and animals, including humans.



Learn about recent findings, including what is known so far of impacts of the recent North Bay fires, from Dr. David Ackerly, UC Berkeley Professor of Integrative Biology. Dr. Ackerly's work focuses on how climate change is affecting California's biodiversity. Much of his research is carried out at Pepperwood Preserve near Santa Rosa.



Mar 13: Joe Sullivan, *East Bay Fish Stories*



Did you know that the East Bay is home to North America's largest freshwater fish? vampire fish that evolved before animals had jaws? fish built to filter and vacuum? tiny fish whose males dance for females, build nests, and tend young? a minnow that can weigh 30 pounds, once the local top predator?

Joe Sullivan, Fisheries Manager for the East Bay Regional Park District, brings us fascinating life histories and news of how local fish are faring—from extinction to recent gains.



Apr. 10: Michael Boland, *Crafting a New Natural History for San Francisco's Presidio*



San Francisco's 2.3 sq. mi. Presidio, a fort since 1776, was turned over to the National Park Service and Presidio Trust 21 years ago. Feats of "reconciliation biology" have recreated dunes and marshes, freed a creek buried in garbage, revived a rare lake and a legend-wreathed spring, and more — while respecting two centuries of military history, welcoming visitors, and making the park financially self-sufficient.

Michael Boland, Chief of Park Development and Operations for the Presidio Trust, also talks about possible lessons for the East Bay.

