

Jan.- Apr., 2020, you'll love Friends of Five Creeks'

Bay Currents Talks

On Bay Area natural history and environmental issues, with emphasis on positive solutions
Second Tuesdays; refreshments 7 PM, talks 7:30 - 9 PM
St. Alban's Parish Hall, 1501 Washington (at Curtis, one block N. of Solano), Albany
Free — but seating is limited

Jan. 14: *Healing a Trashed World — At 25 Cents a Cup?*



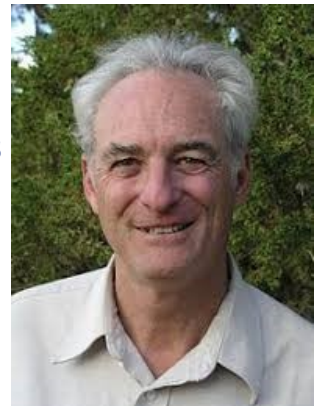
Martin Bourque, Executive Director of Berkeley's Ecology Center, takes us on a tour through the gritty world of the international trash trade, why it isn't working — and how Berkeley, despite its small size, can continue to be a force in our mounting problems with waste.



Feb. 11: *Stories of a Changing Planet: Environmental Documentaries in Transformative Times*



Author and filmmaker Stephen Most has scripted and co-produced environmental documentaries including *Oil on Ice*, *Green Fire*, *River of Renewal*, and *Wilder than Wild*. His book *Stories Make the World* reflects on storytelling and the art of the documentary. Showing trailers from his films, Stephen talks about various and vital ways that documentaries open minds, educate audiences, and engage the public -- especially in the face of climate change.



Mar. 10: *Leveraging Bay Area Technology to Solve National Scientific Challenges*



How can remote DNA detection, drones, real-time sensing, artificial intelligence, and other new technology help meet environmental challenges? Dr. Jonathan Stock, Director of the US Geological Survey's Innovation Center, tells how the USGS is partnering with Bay Area scientific and technological powerhouses to deal with risks from earthquakes and floods to extinction and pollution.



Apr. 14: *The Marvelous Microbes Beneath Your Feet*

What we call "dirt" or "soil" teems with little-known tiny creatures that are neither plant nor animal. These bacteria, fungi, viruses, and more are critical to healthy and climate-resilient ecosystems. Explore this hidden



world and its importance with Dr. Eoin Brodie, Deputy Director of Berkeley Lab's Climate and Ecosystem Sciences Division, and co-leader of the Joint Berkeley Initiative in Microbiome Sciences.

