BREN SCHOOL

MASTER’S PROJECT PRESENTATIONS

Friday, May 15, 2020 12:00 – 5:00 PST
join us via Zoom Webinar • links below

15 Group Projects and 2 Eco-E Projects • 2 Concurrent Sessions

SESSION A:  https://ucsb.zoom.us/j/95905567130

12:00 Welcome by Bren School Dean Steve Gaines
12:15 Proposing and Demonstrating an Improved Habitat Connectivity Assessment Framework
12:45 Assessing the Impacts of Regenerative Organic Agriculture
1:15 Using Food Waste to Reduce Food Waste: Evaluating the Impacts of Sourcing Food Waste as a Raw Material for Production
1:45 Managing the Impacts of Environmental Education in Protected Areas: A Case Study at the Jack and Laura Dangermond Preserve near Lompoc, CA
2:15 Functional Forests: The Role of California Forests in Achieving Statewide Carbon Neutrality
2:45 Bad Grass: Incentivizing the Removal of Arundo donax by Manufacturing and Selling the Biomass as Cannabis Pipes (Eco-Entrepreneurship)
3:15 Powered by Moxie: Bringing Fresh Produce and Snacks to Your Office in All Reusable Packaging (Eco-Entrepreneurship)
3:45 Diabetes and Air Quality in California
4:15 Exploring and Quantifying Microplastics from Footwear: Outsole Loss Through Wear
4:45 Closing Remarks

SESSION B:  https://ucsb.zoom.us/j/93010443108

12:00 Welcome by Bren School Dean Steve Gaines
12:15 Climate Change Impacts to City of Santa Barbara Water Supplies
12:45 Evaluating Multiple Benefits Associated with Rainwater Catchment Systems in Austin, Texas
1:15 Improving California’s Water Resilience through Strategic Siting of Multi-Benefit Groundwater Recharge Projects
1:45 From Mauka to Makai: Reducing Stormwater Pollution in Maunalua Bay, O‘ahu, Hawai‘i
2:15 Whales and Vessels: Economic Valuation of Whale Watching and Marine Spatial Planning Surrounding Dominica
2:45 Shaping Mariculture Development in Brazil
3:15 Evaluating Drivers for Tracking Technology Adoption in Small-Scale Fisheries
3:45 Evaluating Adaptive Management Strategies for Climate-Resilient Fisheries

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