

You are cordially invited to the
2018 ES Senior Thesis Presentations

Thursday, May 31, 1:30 – 8pm
Bren 4016

Session 1 (1:30 – 2:45pm)

Lisa Maillard, “The Blue and the Green: A Net Present Value and Qualitative Analysis of Santa Barbara Water-Wise Building”
Jeremiah Bender, “Sea Level Rise and Endangered Species Conservation”
Roselyn Wu, “Is LA ‘Oak-ay?’: Urban Density and Oak Woodland in LA County”
Sarah Ziemer, “Student Perceptions of UCSB Tap Water as a Function of Hometowns”

Session 2 (3-4:30pm)

Monica Napoles, “Fire vs. Water: How Wildfire Affects Residential Potable Water Quality in California”
Diane Sanchez, “Climate Action by Cities: A Comparison of Santa Barbara and Anaheim”
Diana Phan, “Citizen Engagement in Large Energy Projects in Thailand”
Arley Titzler, “The Impact of Environmental Regulation on Economic Development in the Global South”
Anne Trinh, “‘Dirt-y’ Microfibers: Effects of Microfibers on Soil Water Behavior”
Lillian Zhou, “Student Gentrification in Isla Vista”

Session 3 (4:45-6:15pm)

Haley Nieh, “US-China Trade Conflict: A Case Study of Solar”
Nancy Torres, “Determining Propane Consumption by Marine Microbial Populations in Seawater”
Maribel Sandoval, “How Does Women’s Involvement Impact Urban Planning? The Case of the Puente Power Project in Oxnard”
Sydney Bartone, “A Cost Benefit Analysis of Lithium Ion Battery Storage with Solar in Southern California”
Olivia Kavanaugh, “Will Green Ever Be the New Black?”
Navpreet Khabra, “Environmental Themes in *Spirited Away* and *Princess Mononoke*”

Session 4 (6:30-8pm)

Priscilla Vu, “Mother Nature Now Has Rights”
Kaitlyn Matousek, “Testing the Effectiveness of Biochar in a Restoration Setting”
Alaina Flores, “A Comparison of Environmental and Animal Welfare Initiatives in Combatting Factory Farm Practices”
Andrew Firth, “US Plastic Recycling and China’s Green Fence”
Jenna Gavigan, “When Micro Goes Macro: A Statistical Analysis of the Production and Fate of Microfiber Debris”
Christian Gallegos Alarcon, “The Carbon Neutrality Initiative at the University of California”

Light refreshments will be provided