

Thursday April 11, 2019

- 9:00 AM Symposium Introduction
Joe Tyburczy, California Sea Grant Extension
Symposium Welcome
Ted Hernandez, Wiyot Tribe

Session One: Sea Level Rise

Organizer: *Aldaron Laird, Humboldt State University Sea Level Rise Institute*

- 9:20 AM Sea Level Rise Adaptation Plan for Eureka Slough Hydrographic Area, Humboldt Bay
Hank Seemann, Humboldt County Public Works
- 9:40 AM Dune Vulnerability and Adaptation Study
Andrea Pickart, US Fish & Wildlife Service
- 10:00 AM Fine-Sediment Supply and Salt Marsh Accretion, Humboldt Bay, CA
Jennifer Curtis, US Geological Survey
- 10:20 AM Break
- 10:40 AM Ethnobotany at Sea Level: Research and Conservation of Wiyot Traditional Cultural Plants
Adam Canter, Wiyot Tribe
- 11:00 AM Coastal Commission Guidance for Sea Level Rise Adaptation Planning in the Context of Humboldt Bay
Robert Merrill, California Coastal Commission
- 11:20 AM Sea Level Rise and the Coastal Storm Modeling System for the North Coast of CA
Juliette Finzi Hart, US Geological Survey
- 11:40 AM Lunch

Session Two: Restoration

Organizers: *Emily Allee, The Wildlands Conservancy & Liisa Schmoele, US Fish & Wildlife Service*

- 1:00 PM Water Rights Petition for Change on the Mad River
Sheri Woo, Humboldt Bay Municipal Water District
- 1:20 PM Jacoby Creek Watershed Restoration
Emily Benvie, City of Arcata
- 1:40 PM PALCO Marsh Enhancement: *Phragmites* Eradication
Miles Slattery, City of Eureka
- 2:00 PM Humboldt Bay Invasive *Spartina* Regional Eradication Effort: Ten-Year Progress Report
Joel Gerwein, State Coastal Conservancy
- 2:20 PM Break
- 2:40 PM The Elk River Recovery Assessment and Framework: Identifying Long-term Solutions to Sediment-Related Impairments in Elk River
Jay Stallman, Stillwater Sciences
- 3:00 PM Elk River Tidal Restoration
Miles Slattery, City of Eureka
- 3:20 PM White Slough's Living Shoreline Project
Kurt Roblek, US Fish & Wildlife Service
- 3:40 PM Triple Junction Restoration at the CDFW Eel River Wildlife Area Ocean Ranch Unit
Gordon Leppig, California Department of Fish & Wildlife

Friday April 12, 2019

Session Three: Ocean Science

Organizers: *Frank Shaughnessy, Humboldt State University & Joe Tyburczy, California Sea Grant Extension*

- 9:00 AM North Coast Otters: Merging Citizen Art and Science
Jeffrey Black, Humboldt State University
- 9:20 AM Climate, Krill, and Contaminated Crabs on the North Coast: Insights from Ocean Observing in the California Current
Eric Bjorkstedt, NOAA Southwest Fisheries Science Center
- 9:40 AM Monitoring Ocean Acidification, Eelgrass, and Implications for Oysters in Humboldt Bay
Joe Tyburczy, California Sea Grant Extension
- 10:00 AM Establishing a High-Resolution Spatial Component to Eelgrass Monitoring in Humboldt Bay
Whelan Gilkerson, Merkel and Associates
- 10:20 AM Break
- 10:40 AM Collaborative Fisheries Monitoring of Rocky Reef Fish Inside/outside North Coast MPAs
Jay Staton, Humboldt State University
- 11:00 AM North Coast MPA SCUBA Surveys: Insights from the First Five Years of Humboldt State University's Rocky Reef Monitoring Program
Chris Teague, Humboldt State University
- 11:20 AM The Old Man and the SEE: Lessons Learned From 15 Years of Coho Salmon Life History and Habitat Restoration Monitoring in the Stream-Estuary Ecotone
Mike Wallace, California Department of Fish & Wildlife (retired)
- 11:40 AM Tsunami Hazard Mitigation Efforts Around and on Humboldt Bay
Troy Nicolini, National Weather Service
- 12:00 PM Lunch

Session Four: Economic Development

Organizer: *Bernadette Clueit, Humboldt Bay Harbor, Recreation, & Conservation District*

- 1:00 PM Harbor District Update
Larry Oetker, Bernadette Clueit, and Stephen Kullmann, Humboldt Bay Harbor, Recreation, & Conservation District
- 1:40 PM Nordic Aquafarms: A Future for Land-Based Aquaculture in Humboldt
Erik Heim and Marianne Naess, Nordic Aquafarms
- 2:00 PM California and Offshore Wind, What's Coming?
Sharon Kramer, HT Harvey & Associates
- 2:20 PM Break
- 2:40 PM 2017–2018 Eureka Marina Dredging
Miles Slattery, City of Eureka
- 3:00 PM Fishing Community Sustainability Plan for Eureka
Laura Casali, Strategic Earth Consulting and Rob Dumouchel, City of Eureka
- 3:20 PM Trails of the Humboldt Bay Region: From the Coast to the Redwood Forests
Hank Seemann, Humboldt County Public Works

4:30 – 6:00 PM Poster Session

Downstairs in the Bay Room