

IMPLICATIONS OF RISING TEMPERATURES: COASTAL, MARINE & ESTUARINE ECOSYSTEMS

Friday, May 19, 2023

Putah Creek Lodge, UC Davis

INTRODUCTION

9:00-9:10 Rachael Bay, Department of Evolution and Ecology, UC Davis

KEYNOTE

9:10-9:40 Morgan Kelly, Department of Biological Sciences, Louisiana State University

PHYSICAL CONSIDERATIONS

9:40-10:00 John Largier, Bodega Marine Laboratory, UC Davis

10:00-10:20 Sam Bashevkin, California State Water Resources Control Board

BREAK 10:20-10:35

ORGANISMS AND POPULATIONS

10:35-10:55 Brittany Davis, California Department of Water Resources

10:55-11:15 Jay Stachowicz, Department of Evolution and Ecology, UC Davis

11:15-11:35 Rodrigo Beas-Luna, Facultad de Ciencias Marinas, Universidad Autónoma de Baja California
“Extreme events and kelp forest ecosystems in the Californias”

11:35-11:55 Sam Walkes, Graduate Group in Ecology, UC Davis
“Exploring the ecological and evolutionary dynamics of an ongoing geographic range shift”

LUNCH 11:55-1:00

COMMUNITIES AND ECOSYSTEMS

1:00-1:20 Josh Smith, National Center for Ecological Analysis and Synthesis

1:20-1:40 Lillian Aoki, University of Oregon

1:40-2:00 Denise Colombano, Department of Environmental Science, Policy, and Management, UC Berkeley

BREAK 2:00-2:15

POSTER SESSION 2:15-3:15

MANAGEMENT AND GOVERNANCE

3:15-3:35 Laura Rogers-Bennett, California Department of Fish and Wildlife

3:35-3:55 Jameal Samhouri (via zoom), NOAA Northwest Fisheries Science Center

3:55-4:15 Arielle Levine, Department of Geography, San Diego State University

4:15-4:30 Break

CLOSING REMARKS

4:30-4:45 Michael Springborn, Department of Environmental Science and Policy, UC Davis