

Environmental Science Research and Innovative STEM Education Virtual Seminar Symposium

June 9th and 10th | 3 – 5 pm PT

Hosted by UCSD Extension and Boz Life Science Institute

Register today!



Presentations by accomplished academics, STEM educators, government and life science industry leaders, and young scholars; conversations about life science research and STEM innovation

Registration is free and open to the public



Wednesday, June 9th 3-5 pm

Dr. Keith Lombardo Director of the Southern California Research Learning Center - Parks for Science: Facilitating scientific partnerships in our Southern California National Parks

Dr. Margie Oleksiak Professor, Rosenstiel School of Marine and Atmospheric Sciences, University of Miami - Saltwater Semester: involving undergraduates in research intensive learning

Angela Zhao, Isaiah Hyler, Andrea Sawaya, Tatenda Nenguke Boz Research Immersion Program Students - Ecological Risk Assessment of Tijuana River Estuary: building a student-driven, long-term community research commitment?

Dr. Richard Gersberg Professor, School of Public Health, San Diego State University - Wastewater-based Epidemiology: Prevalence of Stimulant Drugs of Abuse and Surveillance of SARS-CoV-2 in a San Diego Community

Jeanne Vu, Sora Haagenen Boz Institute Team - Relative genetic diversity of the rare and endangered *Agave shawii* ssp. *shawii* and associated soil microbes within a Southern California ecological preserve

Dr. Keaton Lesnik Co-Founder and CEO of MAIA Analytica - Forging the Water and Wastewater Workforce of the 21st Century

Barbara Hurd Director of Business Development and Marketing for Biomed Diagnostics - The Biodiversity in Scientific Careers - but something's missing...

Thursday, June 10th 3-5 pm

Dr. Goran Bozinovic Boz Institute, UC San Diego Biology, San Diego State University - Boz Institute / UCSD Extension program overview: community-based research immersion as a metric for diversity and success in STEM

Dr. Liz Bui Vice President & Intellectual Property Counsel and Diversity & Inclusion Officer at ViaCyte - So what can you do with a biology or chemistry interest?

Flannery McLamb, Katie O'Connell, Natalie Olander Boz Institute Team - Pre-Covid Trends in ADHD Diagnosis and Treatment among Children in the United States: how undergraduates and high schoolers manage and present public data

Dr. Damian Shea, President and Principal Scientist of Statera Environmental, Inc. - Linking the environmental chemical exposome to biological effects: Combining passive sampling and high-resolution chemical analysis with toxicology

Chris Stransky Manager of the Aquatic Sciences and Toxicology Group at Wood Environment & Infrastructure - Southern California Regional Monitoring - San Diego Bay Highlights

Lori Lindburg President and CEO of California Life Sciences Institute - Life Science Workforce Trends, an Industry Perspective

Dr. Kari Sant Assistant Professor, School of Public Health, San Diego State University - Developmental toxicity and molecular impacts of Tris (4-chlorophenyl) methanol, a SoCal marine contaminant