

ERFSA Presentations for Fall 2021

9 September 2021: 11:30-Noon: Open dialogue with special guest CSU Faculty Trustee Romey Sabalius

Trustee Sabalius was recently reappointed to his third term by Governor Newsom. He has been a Professor of German in the Department of World Languages & Literatures at San José State University since 1995. He is fluent in five languages, has lived on several continents and visited over 120 countries. Multi-ethnic by birth and multi-cultural by choice, he is committed to fostering inclusive excellence. He is an advocate for broad-based access to higher education and its affordability, and is a strong proponent of providing California students with a global education.

Noon-1:00pm: HSU and the Polytechnic Designation: An update as we shift toward implementation – a presentation and discussion with Jenn Capps, Provost and Vice President of Academic Affairs, and Sherie Gordon, Chief of Staff to the President

The Final Draft of the Polytechnic Prospectus was submitted to the Chancellor's Office last week. Over the next few months, the University will work closely with the Chancellor's Office in preparation for a successful proposal to the CSU Board of Trustees and in the allocation of the new state resources generously awarded to HSU to support our transformation. Provost Capps and Chief of Staff Gordon will discuss the university's plans to become the CSU's third polytechnic institution and will share information about implementation, funding, infrastructure, academic programs, and next steps.

14 October 2021: Challenging Sexualized Violence at Humboldt State and Beyond – a presentation and discussion with Dr. Maxwell Schnurer, Professor of Communication and Chair of the Sexual Assault Prevention Committee

Join Dr. Schnurer for an interactive discussion exploring the anti-violence work that has developed at Humboldt State. Mapping student activism, campus leadership, strategic educational initiatives, the development of the CHECK IT bystander intervention team, and broad coalition building, the discussion helps to point toward sustained culture change and a world without violence.

11 November 2021:

11:30am-Noon: Frank Whitlatch, Vice President, University Advancement

Staff from HSU Foundation will provide information on estate planning as well as how planned gifts can support HSU. They will also provide an update on the progress of the University's first comprehensive fundraising campaign, which is now in the quiet phase.

Traditional Ecological Knowledge in the Klamath River Basin: A Salmon and Lamprey Case Study – a presentation and discussion with Keith Parker, Fisheries/Molecular Biologist for the Yurok Tribe of California

Dam removal will have significant short-term and long-term impacts. We are salmon people; river people. Restore the fish runs by removing the anadromy barriers of dams which cut off hundreds of miles of spawning/nutrient delivery habitat, interrupt nutrient spiraling and sediment movement, facilitating microcystin producing cyanobacteria at unsafe levels. Two new subspecies were discovered using high throughput genotyping, the gene locations which differentiated them, and I named the new ecotypes using words from the Yurok language. I sampled using a traditional hand-made Yurok eel hook on the Yurok Reservation where my forefather's stood doing the same thing, a combination of traditional and modern ways. Millions of years of salmon, Pacific lamprey, sturgeon, and steelhead returning annually to spawn and die, depositing their marine derived micro-nutrients (MDN's). Redwood trees are made of fish and marine derived phosphorus in core samples of upriver trees have confirmed what my people have known since before the last ice age - that anadromous fish are a keystone life form to all living things within the Klamath Basin.

9 December 2021: From Arcata to Accra-Natural Wastewater Treatment and Water and Sanitation for Health: Arcata Marsh and Wildlife Sanctuary to Worldwide – a presentation and discussion with Dr. Robert Gearheart

Dr. Robert Gearheart, considered the grandfather of natural treatment systems, has spearheaded groundbreaking research on the use of constructed wetlands for stormwater and wastewater treatment. In 1975 Bob was the founding designer of the Arcata Marsh and Wildlife Sanctuary that now serves as a wastewater treatment plant, a recreation area, and a wildlife sanctuary. Bob will share the history of his innovative design to use constructed wetland to treat wastewater at the Arcata marsh, his consultation world-wide in planning, design, and management of wetlands for wastewater treatment and pollution abatement, and the future for treatment wetland systems. Dr. Gearheart's work has been replicated across the globe and has been used for the development of wastewater systems in Asia, Africa, and North America.