

Fall 2024 ERFSA Luncheon Presentations

September 12: Cyril Oberlander, Dean of the University Library, Cal Poly Humboldt

The University Library SimTable & Hall of Simulation. Cyril Oberlander, Dean of the University Library, will highlight the SimTable, an augmented reality 3D interactive simulator in the library showing wildland fires, emergency management, evacuation and floods. Dean Oberlander will also provide updates on the Hall of Simulation, which includes the new FAA Flight Simulator, digital wall, and 3D Digital Herbarium - which won the American Library Association's Best Emerging Technology Award 2024. <https://library.humboldt.edu/3d-digital-herbarium>; <https://now.humboldt.edu/news/3d-digital-herbarium-recognized-innovation>

October 10: Jennifer Marlow, Environmental Science and Management

Managing Risk from Sea-Level Rise and Coastal Hazards to Humboldt Bay's Spent Nuclear Fuel Site. In this talk, Associate Professor Jennifer Marlow (JD) will discuss plausible future scenarios for Humboldt Bay's spent nuclear fuel site and share recommendations for assuring public and environmental safety. Read [Jennifer's faculty profile](#) and learn more about her work on [Humboldt Now](#). Project information is available at 44feetproject.com. Also see Brown, A., Marlow, J., and Sorfleet, J. (2024). [Crafting Effective Oversight for the Long-Term Storage of Spent Nuclear Fuel on Sites at Risk of Climate and Coastal Hazards](#). *Frontiers in Climate: Climate Law and Policy*. Vol. 6. doi.org/10.3389/fclim.2024.1356724

November 14: Cliff VanCott - McKinleyville Emergency Response Team Leader

Cliff VanCott (Team Leader for McKinleyville CERT) will discuss *the history and organization of CERT in the Humboldt County, describe the various activities CERT members have accomplished in the past and also explore how we can be better prepared for disasters which may occur here*. The Community Emergency Response Team (CERT) program educates volunteers about disaster preparedness for the hazards that may impact their area and trains them in basic disaster response skills, such as fire safety, light search and rescue, team organization, and disaster medical operations. CERT offers a nationwide approach to the organization and training of local volunteers, your friends and neighbors, that professional responders can rely on during disaster situations, allowing them to focus on more complex tasks. Their skills and knowledge will assist professional First Responders in times of overwhelming need.

December 12: Jacqueline Dandeneau, Executive/Artistic Director - Playhouse Arts

The Arts and Wellness in Rural Spaces. Playhouse Arts as the Local Arts Agency for the City of Arcata, provides art engagement opportunities for all ages. *Playhouse Arts* provides youth programming in partnership with the Humboldt County Office of Education. We support a community arts center, *Our Space*, for the houseless and housing insecure. The Agency also provides *The Wonder Wagon* to rural communities and events, runs the *Arcata Playhouse*, as well as engages in advocacy for our rural community. <https://www.playhousearts.org/>