

ERFA Luncheon Presentations for Spring 2020

13 February 2020: *Scientific Applications of Unmanned Aircraft Systems (UAS) at Humboldt State University* – a presentation and discussion with Dave Marshall, IT Consultant and Computer Science/Mathematics Faculty

This presentation will cover UAS history at HSU. Some faculty and departments have started to integrate UAS in the classroom for geoscience and environmental research. A number of HSU faculty have completed training and are now FAA part 107 Remote Pilots. This has been a 5-year journey, which began with an \$18,000 grant from the HSU Loyalty Fund, and has shown tremendous promise in providing high spatial and temporal data resolutions in a cost-effective way.

12 March 2020: *The Enrollment Challenge at HSU: Strategies for Increasing the Student Population and How ERFSAs and the Community Can Help* – a presentation and discussion with Jason Meriwether, Vice President for Enrollment Management

Maintaining and increasing enrollment remains a significant and ongoing challenge at HSU. VP Jason Meriwether and the Enrollment Management team have initiated a number of creative strategies to address this issue and are achieving positive results. VP Meriwether will offer insights into the current status of the student population, approaches to sustaining and increasing enrollment, and how ERFSAs and other invested community members can contribute to these efforts.

9 April 2020 (5:30): *Toyon's Six-Decade History at HSU* – a presentation and discussion with Janelle Adsit, Assistant Professor in Department of English and 2019 ERFA award recipient, and students Erika Andrews and Asha Galindo

*Come celebrate sixty-six years of publishing history at Humboldt State University. The presenters—two student editors and the faculty advisor of “*Toyon Multilingual Journal of Literature and Art*”—will share stories found in the HSU archives. The sixty-six volumes of *Toyon* reveal much about our community's history, and that history is now available in a student-authored book. The authors, Erika Andrews and Asha Galindo, will discuss the process of composing the book, with highlights from their findings. Copies of the book will be available following the presentation for a suggested donation.*

14 May 2020: *Water Development and Student Research in the Peruvian Andes* – a presentation and discussion with Jasper Oshun, Assistant Professor in Department of Geology and 2019 ERFA award recipient

Margaret Lang (ERE) and Jasper Oshun are managing a two-year water development project funded by Geoscientists Without Borders. The objectives are to understand the amount of water draining from high elevation grasslands, locally known as “puna”, assist the community of Zurite in constructing irrigation canals, and provide opportunities for students to apply their classroom knowledge in an international setting.