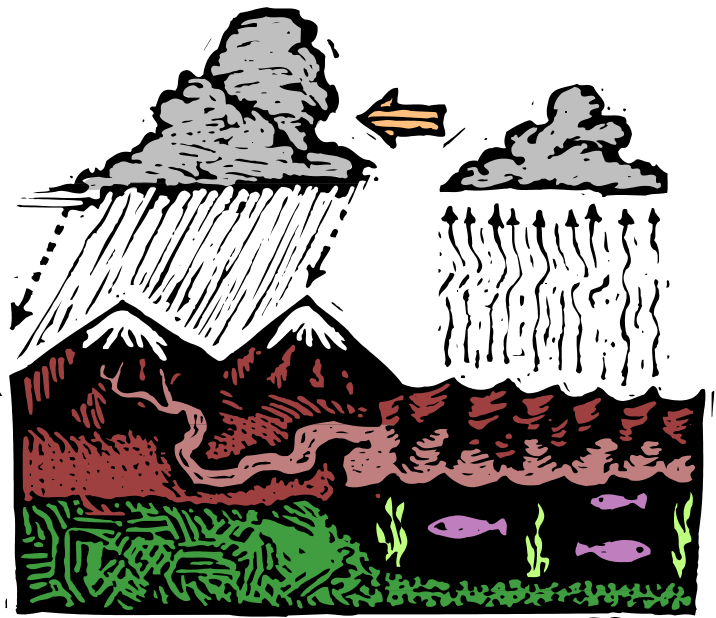


THE SAN BERNARDINO COUNTY MUSEUM GUEST LECTURE SERIES

Vegetation Changes in California

Kimberlyn Williams, Ph.D., CSUSB Dept. of Biology
Wednesday, October 28, 2009 • 7:30PM • Free Admission

California's plant communities are home to an incredible diversity of plant species that are found only in California and northern Baja California. What factors cause plant communities to change? Dr. Williams will focus on the impacts of drought and episodes of super-normal rainfall, drawing examples from California and Florida, where she has conducted research on vegetation change.



Kimberlyn Williams is a Professor in the Biology Department of California State University, San Bernardino. She earned her B.S. at the University of California, Davis, and her Ph.D. at Stanford University. Research in her lab focuses on plant water relations, carbon allocation in plants, and mechanisms of vegetation change. Studies of vegetation change have included investigations of effects of sea-level rise on coastal forest change on the Gulf of Mexico and investigations of effects of El Niño on shrub invasion into grassland in California. These studies focus on the physiological and ecological characteristics of seedlings that determine patterns of vegetation change.