



Spring 2015 GEOLOGY-ECOLOGY-ENVIRONMENTAL SCIENCE COLLOQUIUM SERIES

presented by

CSUS DEPTS. OF GEOLOGY, BIOLOGICAL SCIENCES, AND ENVIRONMENTAL STUDIES,
U.S. FISH AND WILDLIFE SERVICE, CALIFORNIA LANDSCAPE CONSERVATION COOPERATIVE,
AND U.S. GEOLOGICAL SURVEY

TUESDAYS, 4:30 pm, RIVERSIDE HALL 1015

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- Feb. 3 **The Lowdown on the Drawdown (D.K. Todd Distinguished Lecture)**
Michelle Sneed (USGS)
- Feb. 10 **Research Opportunities with Federal Agencies on the CSUS Campus**
Charlie Alpers and Ben Landis (USGS), Karen Laing (USFWS), Andrea Graffis (LCC)
- Feb. 17 **Reducing Risk with Scenarios** *Dale Cox (USGS)*
- Feb. 24 **Dams on the Mekong: Sediment trapping and potential geomorphic impacts**
Zan Rubin (UC Berkeley)
- Mar. 3 **Farmers, Flooding, and Flyways: Multi-Scale Conservation Science for Migratory
Shorebirds** *Matt Reiter (Point Blue Conservation Science)*
- Mar. 10 **The energy-water nexus: Potential groundwater-quality degradation associated
with production of shale gas** *Yousif Kharaka (USGS emeritus)*
- Mar. 17 **The Role of Community in Preserving Vernal Pool Prairies**
Eva Butler (Sacramento Splash)
- Apr. 7 **Using Disparate, Process-Oriented Data to Solve Hydrologic Problems
(D.K. Todd Distinguished Lecture)** *John Izbicki (USGS)*
- Apr. 14 **Project Zen – eel grass ecology** *Pamela Reynolds (UC Davis)*
- Apr. 21 **Adapting to Sea-level Rise at Seal Beach National Wildlife Refuge**
Katherine Powelson (USGS, UCD)
- Apr. 28 **Faculty candidate, Environmental Studies Dept.** *TBD*
- May 5 **Adaptive management of invasive species in the San Francisco Estuary**
Giselle Block (USFWS)
- May 12 **Experimental Investigation of Deep Crustal Origins of Evolved Arc Magmas:
Mount St. Helens** *Dawnika Blatter (USGS)*

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A reception follows each presentation in Riverside 1015. Please join us.
Questions? Contact CSUS 916.278.6337 or USGS 916.278.3000