AEG Sacramento Section
Student Night!!

Tuesday, April 26, 2011

Location: Sudwerk Restaurant and Brewery
2001 2nd St, Davis, CA.
Lots of free parking! [Link to map]

Speaker: Charles Real, California Geological Survey

Topic: "Reducing Tsunami Risk in California"

Agenda:
5:30–6:30pm – Social hour and student posters
6:30-7:30pm – Dinner
7:30-8:30pm – Speakers:
  Katy O’Donnell (CSU Geology Field Trip)
  Charles Real (Reducing Tsunami Risk)
8:30-8:45pm – Questions

Meeting Cost: $30 members (with RSVP) and $35 non-members
There will be a $3 surcharge for no RSVP
$5 students (no surcharge for student walk-ins)

Student Sponsorships welcomed!
Sponsor a student for $20 (or choose your amount)

You may RSVP by going to -- [http://www.aegsacto.org](http://www.aegsacto.org) or by sending an email to: Tim.McCrink@conservation.ca.gov
Speakers for AEG Sacramento Section
Student Night – Apr. 26, 2011

Student Speaker
Katy O’Donnell – CSU Sacramento Geology

Katy will be giving a short presentation on the CSU Sacramento structural geology field trip that AEG helped sponsor last year.

Guest Speaker
Charles Real, Registered Geophysicist (Charles.Real@conservation.ca.gov)
California Geological Survey

“Reducing Tsunami Risk in California”

The March 10, 2011 Tohoku Earthquake triggered a devastating tsunami in Japan that reached California’s coastline where damage to harbors may exceed $50 million. The California Geological Survey has been engaged in tsunami hazard mapping in partnership with the California Emergency Management Agency. Having completed inundation maps to facilitate preparedness and evacuation planning by California’s coastal communities, current efforts are now directed toward products for land-use and development applications, having the potential for implementation through California’s Seismic Hazards Mapping Act. Future products are planned that will reduce tsunami risk in the maritime community. Highlights of the recent event and efforts to reduce tsunami risk in California will be presented.

About the speaker: Charles Real is a Registered Geophysicist in California, and has worked in the field of earthquake hazards for over 35 years. He is currently a Supervising Engineering Geologist with the California Geological Survey (CGS), where he helped establish and currently manages California’s Seismic Hazard Zonation Program. During his career he has been principal investigator for federal grants totaling over $20 million, and has recently completed a National Earthquake Hazard Reduction Program grant to evaluate earthquake-induced liquefaction hazard in the Sacramento-San Joaquin Delta region.