LEED Platinum Technical Tour & Beer Tasting Event:
UC Davis Brewery, Winery and Food Pilot Facility

**WHAT:** LEED Platinum facility tour with Dr. Roger Boulton and private group beer tasting with Dr. Charles Bamforth. Light appetizers will be served during the beer tasting.

**WHERE:** UC Davis
Robert Mondavi Institute for Wine & Food Science
Sensory Theatre (Building #1)
Map and parking directions on next page

**WHEN:** Wednesday, May 6th, 5:00pm

**COST:** $35/person. Active Student ASHRAE members are $5/person.

**HOW:** Spots are limited so RSVP by sending payment to our chapter paypal at sacashrae@yahoo.com as soon as possible to guarantee your spot. Checks can be mailed to Kevin Baldwin, 3144 Java Court, West Sacramento, CA 95691. After sending payment, send confirmation email to Kevin Baldwin at kevin@mcbreznor.com.

Deadline to RSVP for the event is Friday, April 24th. No refunds past RSVP deadline.
Facility Background:
The Winery-Brewery was the first LEED Platinum Building at UC Davis and was completely privately-funded. It remained the highest scoring LEED building at any University in the US, and was most likely the most complicated Platinum building built at the time, 2010. It was energy and water positive on an annual basis when it was completed, the first LEED building at the time.

The adjacent Jess Jackson Sustainable Winery Building was completed in 2013 and is probably the most-passive and highly insulated building in CA that is not a refrigerated warehouse or ice-box. It is not 8 months into the certification as a net-zero energy building under the Living Building Challenge, and will be the first at any university and only the 2nd in CA. Eventually the systems in the Jackson Building will make the Winery self-sustainable in energy and water (from rainfall), with a zero carbon footprint and the most efficient winery in the world.

Dr. Charlie Bamforth Bio:
Dr. Charlie Bamforth is Anheuser-Busch Endowed Professor of Malting & Brewing Sciences at UCD. He has been part of the brewing industry for some thirty two years. He is formerly Deputy Director-General of Brewing Research International and Research Manager and Quality Assurance Manager of Bass Brewers. He is a Special Professor in the School of Biosciences at the University of Nottingham, England and was previously Visiting Professor of Brewing at Heriot-Watt University in Scotland. Charlie is a Fellow of the Institute of Brewing & Distilling, Fellow of the Society of Biology and Fellow of the International Academy of Food Science and Technology. Bamforth is Editor in Chief of the Journal of the American Society of Brewing Chemists, is on the editorial boards of several other journals and has published innumerable papers, articles and books on beer and brewing - and also written prolifically on soccer.

Tour Location (Sensory Theatre, Building #1)

Driving Directions (From Sac):
- Take UC Davis/Mondavi Center Exit.
- Right on Old Davis Road
- Continue north to the parking structure entrance on the right.

Parking Directions:
Fee is $9 to park in the structure.