

UC Davis ADVANCE Scholar Award Symposia



Event dates: Nov. 9, 2016 & May 4, 2017

This symposium is presented to you by UC Davis ADVANCE. The ADVANCE Scholar Award Program is a prestigious award program and lecture series that encourages research leadership and outreach to underserved communities and/or mentorship of underrepresented students, and highlights and celebrates the contributions that women STEM faculty at the University of California, Davis have made to their respective fields.

Registration is suggested.

For additional information visit ucd-advance.ucdavis.edu/related-conferences-events

Wednesday, November 9, 2016

2:30-5:00pm

**Student Community Center – Multi-Purpose Room
One Shields Avenue, Davis, CA 95616**

2:30-2:45pm

Registration

2:45-3:00pm

Welcome remarks and awards presentation

3:00-3:30pm

**"Designing New Catalysts and Methods on the Path to
Discovery for Medicines and Biofuels,"**

Annaliese Franz, Associate Professor, Chemistry

3:30-4:00pm

**"Combining Historical and Contemporary Approaches to
Learn about Natural Communities and Biodiversity,"**

Sharon Strauss, Professor, Evolution and Ecology

4:00-5:00pm

Networking reception



Dr. Annaliese Franz



Dr. Sharon Strauss

Annaliese Franz is an Associate Professor in the Chemistry Department. Her research program is focused on synthesis of bioactive molecules, catalysis, and sustainable biofuels from microalgae coupled with wastewater remediation. She has received several awards, including a prestigious NSF CAREER award, the American Chemical Society WCC Rising Star Award, and the Outstanding Mentor Award from the Consortium for Women & Research at UC Davis. She is an author of 42 papers and one book chapter. She has served as a research adviser/mentor for a total of 21 PhD students, 38 undergraduate student researchers, and 6 high school scholars. Dr. Franz is passionate about education and mentoring students in many programs on campus.

Sharon Strauss is an evolutionary ecologist who has been on the faculty at UC Davis for over 20 years. She studies how evolutionary history shapes the traits and ecology of species. Her goals are to use ecological and evolutionary processes to understand mechanisms that allow species to coexist in complex and diverse assemblages in nature, and to also understand how evolutionary processes of adaptation and speciation influence species' niches.

- Audience: Faculty Members, Staff, Postdoctoral Scholars, Graduate and Undergraduate Students
- Please register by November 4, 2016: <https://advancescholarsymposium9nov2016.eventbrite.com>

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Thursday, May 4, 2017

12:30-2:00pm

**Student Community Center – Multi-Purpose Room
One Shields Avenue, Davis, CA 95616**

12:30-12:45pm

Registration

12:45-1:00pm

Welcome remarks and awards presentation

1:00-1:30pm

"Sex, Sex Chromosomes and Checkpoints,"

JoAnne Engebrecht, Professor, Molecular and Cellular Biology

1:30-2:00pm

Networking reception



Dr. JoAnne Engebrecht

JoAnne Engebrecht received her Ph.D. from Scripps Institution of Oceanography where she analyzed genes required for bacterial bioluminescence. As a postdoctoral fellow at Yale University she studied meiosis in yeast. Dr. Engebrecht has continued to study various aspects of meiosis in yeast and worms in her faculty positions at Stony Brook University and since 2003 at the University of California, Davis.

- Audience: Faculty Members, Staff, Postdoctoral Scholars, Graduate and Undergraduate Students
- Please register by April 28, 2017: <https://advancescholarawardseminar4may2017.eventbrite.com>