

**GRADUATE CLASS
PLANT BIOLOGY – BGGN 227
Winter Quarter 2013**

Mondays 9:00 AM to 11:30 AM
Muir Biology Building Room 1103

Plant Biology Grad Class

(see: <http://biology.ucsd.edu/psbigert>), this class is being offered.

All Graduate Students and Master Students can sign up for this class.

During selected lectures, in addition to the presentations, recent pertinent literature will be discussed that will be posted on-line prior to those lectures.

<http://www.biology.ucsd.edu/labs/schroeder/bgg227/>

Course Organizer: Julian Schroeder

Monday – January 7 th 9:00 AM	Julian Schroeder, UCSD Abscisic Acid and CO ₂ Signaling Abiotic Stress Resistance Mechanisms
Monday – January 14 th 9:00 AM	Jose Pruneda-Paz, UCSD Arabidopsis Transcription Factor Systems Biology
Monday – January 28 th 9:00 AM	Yunde Zhao, UCSD Auxin Synthesis and Signaling Networks
Monday – February 4 th 9:00 AM	Majid Ghassemian, UCSD An Introduction to Proteomics Systems Biology and Mass Spec Techniques
Monday – February 11 th 9:00 AM	Joe Noel, Salk Institute Plants, metabolism, evolution and biorenewable chemicals - an unlikely quartet?
Monday – February 25 th 9:00 AM	Mark Estelle, UCSD Auxin Signal Transduction
Monday – March 4 th 9:00 AM	Steve Briggs, UCSD Signaling in Plant Immunity
Monday – March 11 th 9:00 AM	Joe Ecker, Salk Institute Genomics and Epigenomics in <i>Arabidopsis</i>