

GRADUATE CLASS
PLANT BIOLOGY – BGGN 227
Winter Quarter 2015

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.

Course Organizer: Julian Schroeder

Monday – January 5 th 9:00 AM	Julian Schroeder, UCSD Abscisic Acid and CO ₂ Signaling Water Stress Resistance Mechanisms
Monday – January 12 th 9:00 AM	Yunde Zhao, UCSD Auxin Synthesis and Signaling Networks
Monday – January 26 th 9:00 AM	Majid Ghassemian, UCSD An Introduction to Proteomics Systems Biology and Mass Spec Techniques
Monday – Feb 2 nd 9:00 AM	Alisa Huffaker Signal Transduction Regulating Plant Innate Immunity
Monday – Feb 9 th 9:00 AM	Bill Gerwick, SIO Integrating Genomics with Natural Products Drug Discovery from Marine Cyanobacteria and Algae
Monday – Feb 23 rd 9:00 AM	Eric Schmelz The Role of Oxylinin Signals in Plant Defense
Monday – March 2 nd 9:00 AM	Julie Law, Salk Institute Mechanisms of DNA Methylation in Plants.
Monday – March 9 th 9:00 AM	Joe Ecker, Salk Institute Arabidopsis Genomics and Epigenomics