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/bggn227/

Course Organizer: Julian Schroeder

Monday – January 7th  
9:00 AM  
Julian Schroeder, UCSD  
Abscisic Acid and CO2 Signaling  
Abiotic Stress Resistance Mechanisms

Monday – January 14th  
9:00 AM  
Jose Pruneda-Paz, UCSD  
Arabidopsis Transcription Factor Systems Biology

Monday – January 28th  
9:00 AM  
Yunde Zhao, UCSD  
Auxin Synthesis and Signaling Networks

Monday – February 4th  
9:00 AM  
Majid Ghassemian, UCSD  
An Introduction to Proteomics Systems Biology and Mass Spec Techniques

Monday – February 11th  
9:00 AM  
Joe Noel, Salk Institute  
Plants, metabolism, evolution and biorenewable chemicals - an unlikely quartet?

Monday – February 25th  
9:00 AM  
Mark Estelle, UCSD  
Auxin Signal Transduction

Monday – March 4th  
9:00 AM  
Steve Briggs, UCSD  
Signaling in Plant Immunity

Monday – March 11th  
9:00 AM  
Joe Ecker, Salk Institute  
Genomics and Epigenomics in Arabidopsis