

GRADUATE CLASS
PLANT POSTGENOMICS AND SYSTEMS BIOLOGY – BGGN 227
Winter Quarter 2009

Mondays 9:00 AM to 11:30 AM

Location: Muir Biology Building Room 1103

As part of our Graduate Training Program in Plant Systems Biology (see: <http://biology.ucsd.edu/psbigert>), this class is being offered.

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

For Questions and late add ons Contact: Alyona Bobkova (ebobkova@ucsd.edu) or Julian Schroeder (julian@biomail.ucsd.edu)

During lectures, in addition to the presentations, recent pertinent literature will be discussed that will be posted prior to lectures.

Monday – January 5 th 2009	Joseph Noel, Salk Institute Mechanistic, Structural and Evolutionary Basis for Chemical Complexity in Plants
Monday – January 12 th (from 10:30 am)	Yunde Zhao, UCSD Auxin Synthesis Networks
Monday – January 26 th	Jim Umen, Salk Institute The Plant Cell Cycle in Growth and Development
Monday – February 2 nd	Mark Estelle, UCSD Auxin Signal Transduction
Monday – February 9 th	Julian Schroeder, UCSD Abscisic Acid and CO ₂ Signal Transduction Network
Monday – February 23 rd	Joe Ecker, Salk Institute Functional Genomics in <i>Arabidopsis</i>
Monday – March 2 nd	Steve Kay, UCSD Systems Approaches to Circadian Clocks
Monday – March 9 th	Vineet Bafna, UCSD Proteomics