

AGENDA

Plant Systems Biology Annual Training Grant Symposium – 2010

Date: Friday, November 12th, 2010

Location: University of California, San Diego

Natural Science Building 1 Auditorium Room 1205 Time: 8:30 am – 4:00 pm

Time	Topic	Speaker
8:30 – 8:55 am	Morning Refreshments	
8:55-9:00 am	Welcome-Morning Session	
9:00 - 9:25 am	The AFB4 Auxin Receptor Functions as a Negative Regulator of Auxin Signaling	Katie Greenham
9:25 – 9:45 am	Predicting Success of Rewired Carbon Assimilation Pathways	Nathan Lewis
9:45 – 10:20 am	How Plants Know When and When Not to Grow	Joanne Chory
10:20 – 10:50 am	Morning Break / coffee and posters	
10:50 – 11:25	Chemical Genetics Uncovers Abscisic acid – Pathogen Interference Signaling Network	Julian Schroeder
11:25 – 11:45 am	Genome-Scale Reconstitution of <i>Chlamydomonas reinhardtii</i> Illuminates Light-Driven Metabolism	Roger Chang
11:45 - 12:05pm	Size Matters: Targets of the RB Pathway in <i>Chlamydomonas reinhardtii</i>	Matt Zones
12:05 – 1:05 pm	Lunch and posters	
	Afternoon Session	
1:05 – 1:30pm	Rapid Changes in Plant Proteome Caused by Immune Activation	Tenai Eguen
1:30 – 2:05 pm	Regulation of Cell Polarity and Cytokinesis by receptor-like kinases	Laurie Smith
2:05 – 2:25pm	A Transcription Factor Overexpression Screen for Novel Regulators of the <i>Arabidopsis</i> Circadian Clock	Jeff Nelson
2:25 – 2:55pm	Afternoon Break	
2:55-3:20 pm	Discovering Novel Protein Coding Genes in Zea mays: Challenges in Annotating Huge Genomes	Natalie Castellana
3:20- 3:45pm	Hypocotyl Growth Dynamics in Shade-Avoiding/ <i>Arabidopsis thaliana</i>	Ben Cole