

## AGENDA

### Plant Systems Biology Annual Training Grant/ FF-21 Symposium – 2012

Date: **Wednesday, November 14th, 2012**

Location: University of California, San Diego

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

**Host: Julian Schroeder**

Time	Topic	Speaker
8:30 – 8:55 am	<b>Morning Refreshments</b>	
8:55 – 9:00 am	<b>Welcome-Morning Session</b>	
9:00 – 9:20 am	Trait Mining and Gene Discovery in Microalgae Via Next Gen Sequencing	<b>Daniel Barrera</b>
9:20 – 9:55 am	Auxin and Axillary Meristem Development	<b>Yunde Zhao</b>
9:55 – 10:30 am	Cadmium and Arsenic Signaling in <i>Arabidopsis thaliana</i>	<b>Tim Jobe</b>
10:30 – 11:00 am	<b>Morning Break</b>	
11:00 – 11:35 am	Auxin Loops in the Arabidopsis Hypocotyl	<b>Mark Estelle</b>
11:35 – 12:10 pm	CO <sub>2</sub> Control of Transpiration and Stomatal Development	<b>Julian Schroeder</b>
12:10 – 12:30 pm	A Quantitative Protein QTL, Mapping the Loci Controlling Defense Protein Abundance and Post-Translational Modifications in Arabidopsis	<b>Ryan Sartor</b>
12:30 – 1:15 pm	<b>Lunch</b>	
	<b>Afternoon Session</b>	
1:15 – 1:50 pm	Exploring the epigenetic landscape in the plant model Arabidopsis thaliana	<b>Julie Law, Salk Institute</b>
1:50 – 2:00 pm	Investigating Drought Responses in the Crop Plant <i>Brassica napus</i> (canola)	<b>Dianne Pater</b>
2:00 – 2:35 pm	The Use of Synthetic Biology in Algae to Improve the Production of Biofuel and Bioproducts	<b>Stephen Mayfield</b>
2:35 – 2:55 pm	<b>Coffee Break</b>	
2:55 – 3:30 pm	Metabolic Systems Biology	<b>Bernhard Palsson</b>
3:30 – 3:50 pm	A Transcription Factor Overexpression Screen Reveals Novel Regulators of the <i>Arabidopsis</i> Circadian Clock	<b>Jeff Nelson</b>