

AGENDA

Plant Systems Biology Annual Training Grant Symposium – 2007

Date: Wednesday, December 12th, 2007

Location: University of California, San Diego

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

| Time | Topic | Speaker |
|---------------------|---|-------------------|
| 8:30 am – 8:55 am | Morning Refreshments | |
| 9:00am – 9:05 am | Welcome – Morning Session | Julian Schroeder |
| 9:05 am – 9:45 am | Protein Networks for assessing genotoxicity and cancer | Trey Ideker |
| 9:45 am – 10:00 am | Plant Proteomics: post-translational modifications | Samuel Payne |
| 10:00 am – 10:40 am | Systems Biology and Evolution in Green Algae | Jim Umen |
| 10:40 am – 11:10 am | Morning Break | |
| 11:10 am - 11:50 am | Parsing the biochemical dynamics of disease | Steven Briggs |
| 11:50 am - 12:05 pm | Global epigenetic shifts associated with light regulation of plant growth | Benjamin Cole |
| 12:05 pm – 1:05 pm | Lunch | |
| 1:05 – 1:10 pm | Welcome – Afternoon Session | Julian Schroeder |
| 1:10 pm – 1:50 pm | microRNAs and their targets in plants and animals | Terry Gaasterland |
| 1:50 pm – 2:05 pm | Decoding the Genomic Architecture of Mammalian and Plant Genomes: Synteny Blocks and Large-Scale Duplications | Qian Peng |
| 2:05 – 2:20 pm | | Zackery Smith |
| 2:20 pm – 2:40 pm | Afternoon Break | |
| 2:40 pm – 3:20 pm | The reconstruction of the transcriptional regulatory network in e.coli | Bernhard Palsson |
| 3:20 pm – 4:00 pm | | Pavel Pevzner |
| 4:00 pm – 4:10 pm | Wrap Up/Closing | |

