



The iPlant 2010 Conference
May 23 - 26, 2010
MGM Grand Hotel - Las Vegas, NV

Sunday, May 23, 2010		
4:00 PM - 6:00 PM	Name Tag Pick-Up	319 Premier
Monday, May 24, 2010		
7:00 AM - 8:00 AM	Name Tag Pick-Up	319 Premier
7:00 AM - 8:00 AM	Breakfast	314/315
8:15 AM - 9:15 AM	iPlant Project Update and Overview of iPlant Cyberinfrastructure (CI) / Questions - Steve Goff, Dan Stanzione	319 Premier
9:15 AM - 10:30 AM	iPlant Tree of Life (iPToL) Grand Challenge Project / iPToL Working Group Objectives / Integrated Demos / Questions - Sheldon McKay, Karen Cranston, Brian O'Meara	
10:30 AM - 11:00 AM	Coffee and Tea Break	
11:00 AM - 12:15 PM	iPlant Genotype-to-Phenotype (iPG2P) Grand Challenge Project / iPG2P Working Group Objectives / Integrated Demos / Questions - Steve Welch, iPG2P Working Group Leads, Matt Vaughn, and GCT members	
12:15 PM - 1:30 PM	Lunch	314/315
1:45 PM - 2:00 PM	Identifying Critical Gaps and Opportunities for CI Development: DNA to the Globe - David Salt	319 Premier
2:00 PM - 2:45 PM	Physiology: Biological Mechanisms that Translate Genotype to Phenotype, Including Functional Genomics, Cell Biology, Development, and Whole Plant Physiology - Malcolm Bennett	
2:45 PM - 3:30 PM	Adaptation: Connecting Variation in Phenotype to Landscape Distribution and Evolution - Annie Schmitt	
3:30 PM - 4:00 PM	Coffee and Tea Break	
4:00 PM - 4:45 PM	Global Diversity: Making Connections Across Geographic, Temporal, and Taxonomic Scales to Understand Ecological Patterns and How Plants Respond to Global Warming and Human Alteration of Landscapes and Ecosystems - Jens Svenning	
4:45 PM - 5:30 PM	DNA to the Globe: Tree Biology and the CI that would benefit tree biology research - Sally Aitken	
5:30 PM	End of Day 1 Formal Sessions - Dinner on your own, etc.	
8:00 PM - 10:00 PM	Informal Poster and Demonstration Session (Dessert and Coffee)	319 Premier

Tuesday, May 25, 2010		
7:15 AM - 8:30 AM	Breakfast	314/315
8:45 AM - 9:00 AM	Goals for Six Concurrent Working Group Sessions - To identify how existing iPlant CI and tools could be adapted or enhanced to enable new Grand Challenge Problems to be addressed; To identify CI gaps that need coverage to enable the broadest use of iPlant CI for the Plant Biology Research Community - David Salt	319 Premier
9:00 AM - 10:00 AM	Physiology - Discussion Leader Simon Gilroy/Scribe Missy Holbrook	301 S Concourse
	Adaptation - Discussion Leader/Scribe - TBD	302 S Concourse
	Plant Nutrition - Discussion Leader/Scribe - TBD	303 S Concourse
	Global Diversity - Discussion Leader David Ackerly/Scribe James Macklin	304 S Concourse
	Tree Biology - Discussion Leader/Scribe - TBD	305 S Concourse
	Interspecies Interaction - Self-Forming - Discussion Leader/Scribe - TBD	319 Premier
10:00 AM - 10:30 AM	Coffee and Tea Break	314/315
10:30 AM - 1:30 PM (buffet in 314/315 from Noon - 1:30; return to Breakouts for Working Lunch)	Six Concurrent Working Groups (cont'd)	same rooms as above
1:30 PM - 2:30 PM	Education, Outreach and Training: DNA Subway Demonstration - David Micklos/Uwe Hilgert	319 Premier
2:30 PM - 3:30 PM	Plenary Summarization of Working Group Discussions - David Salt	
3:30 PM - 4:00 PM	Coffee and Tea Break	314/315
4:00 PM - 5:00 PM	Roadmap to the Future - Steve Goff, Dan Stanzione	319 Premier
5:00 PM	End of Conference (departures, dinner on your own, etc.)	
Wednesday, May 26, 2010		
7:00 AM - 8:00 AM	Breakfast	314/315
8:00 AM - 10:00 AM	DNA Subway Training - Uwe Hilgert, Dave Micklos	304/305
10:00 AM - 10:30 AM	Coffee and Tea Break	S Concourse Foyer
10:30 AM - 12 Noon	DNA Subway Training (cont'd) - Uwe Hilgert, Dave Micklos	305
12 Noon	End of Day 3	