Institute of Plant Breeding, Genetics & Genomics Retreat



May 19-20, 2016

The State Botanical Garden of Georgia 2450 S Milledge Ave, Athens, GA 30606. Phone: (706) 542-1244





Image credits: State Botanical Garden of Georgia

Agenda

Thursday, 19 May, 2016				
11:30-0	1:00 Registration/Poster setup	Gardenside		
12:00 -0	1:00 Lunch	Terrace		
Session chair: Peggy Ozias-Akins				
01:00	Welcome Dr. Peggy Ozias-Akins Welcome and Comments from CAES Dean, Dr. Sam Pardue	Terrace		
01:15	Dr. Thomas Lübberstedt (Professor, Iowa State Univ.) <i>Use of Doubled Haploids in the Context of Genetic</i> <i>Resource Exploitation in Maize</i>	Terrace		
02:15	Poster pitch	Terrace		
02:45	Graduate Student/Postdoc/Staff Professional Development Brittany Williams - <i>Career Consultant at UGA Career Center</i> Ian Biggs - <i>Commercialization Advisor for Georgia</i> <i>Research Alliance and UGA</i>	Gardenside		
02:45	Faculty meeting	Terrace		
04:15	Poster session	Gardenside		

06:00	Reception		Conservatory/		
06:30	Dinner		Gardenside Conservatory		
07:30		d Crosbie, former VP, Global Farming Technology Lead of hip	Conservatory		
	Moderator – Bob Shulsta	d, CAES Assoc. Dean Research			
08:30	After-dinner social and p	oosters	Conservatory /Gardenside		
10:00	Poster breakdown		Conservatory /Gardenside		
Friday	r, 20 May, 2016				
08:00	Breakfast		Terrace		
Session chair: Zenglu Li					
08:30		ciate Professor, Ohio State Univ. <i>S. Midwest winter malting barley</i>	Terrace		
09:15	Dr. Jeff Bennetzen, Professor, Univ. of Georgia Terrac A certain milletancy: big gains for small grains				
10:00	Team building activity		Outside		
Session	chair: Scott Jackson				
11:00	Introducing new faculty	at IPBGG	Terrace		
	shape and size	e: The regulation of tomato fruit aging Genomics to Improve Staple ant Genetic Resources			
12:00	Lunch		Terrace		
12:30	Recognition/poster awa	rds and adjourn – Cecilia McGregor	Terrace		
	ias-Akins cGregor cetee; Josh Clevenger art-Brown; Susan Hawkins	Director of IPBGG, (229) 848-2962 Leading organizer, (706) 612-0709 Coordinator of poster session, (225) 763 Coordinators of professional developme 890-5685 Coordinators of team building activity, (4 IPBGG administrative manager	nt session (616)		

PBGG Annual Retreat 2016 Poster Competition

Poster Pitch

In order to increase graduate student exposure, all poster presenters will give a one minute "elevator talk" during the Poster Pitch session (2:15 - 2:45 pm) in the Terrace Room. Prepare a one minute talk to introduce yourself and your poster. Due to overall time limitation, the time limit will be strictly enforced. The order of presentations will be alphabetical, so all presenters should please line up in alphabetical order at the start of the Poster Pitch session.

Judging

Poster Judging will take place during the poster session (Gardenside) from 4:15 to 6 pm. Please stand at you poster during this time and tell the judges about your research. There will be 2 prizes (1st and 2nd) for each of the Ph.D. and M.S. categories, and one for the Postdoc/staff category. Winners will be announced at the end of the retreat.

Criteria for Judging Posters 0 (poor) - 5 (excellent) scale for each of the following:

- Design and layout that readily conveys information
- Quality of data
- Experimental design and sound results that support conclusions
- Presenter thoroughness and clarity
- Creativity

Winners

Ph.D.

Josh Clevenger - 1st place, \$300-Title of Project: "Development of a 60K SNP Array for Peanut Unveils the Signatures of Selection by US Breeders."

Carolina Chavarro - 2nd place, \$150-Title of Project: "SNP genotyping as a tool for peanut breeding."

<u>M.S.</u>

Evan McCoy - 1st place, \$300-Title of Project: "A Novel Source of Resistance to Defoliating Insects in Soybean."

Leigh Ann Fall - 2nd place, \$150-Title of Project: "Marker assisted selection of *Fusarium oxysporum* f. sp. *niveum* race 1 resistance in watermelon."

Postdoc/Staff

Ed McAssey, \$300-Title of Project: "mPing Transposon Mutagenesis: Goals and New Approaches."