

Mid-Atlantic Plant Biology Mini-symposium 2014 - Draft

8:30 Registration

8:55: Welcome remarks (Zhongchi Liu)

Morning session - In honor and celebration of Professor Heven Sze

9:00 Ildoo Hwang, Pohang University, "Secret cross-talks of peptide, auxin, and brassinosteroid during lateral root development"

9:25 John Ward, University of Minnesota, "Function, structure, and evolution of plant sucrose transporters"

9:50 Dan Bush, Colorado State University, "Learning how to ask simple questions: Lessons from Heven Sze that seeded a few discoveries"

10:15 Remarks on professor Sze's career (Wendy Peer and others)

10:30 Coffee Break

10:50 Robin Buell, Michigan State University, "Genome diversity in wild and cultivated potatoes"

11:15 Karen Schumaker, University of Arizona "Linking calcium sensor gene duplication and functional divergence to plant adaptation to salinity"

11:40 Steve Randall, Indiana University Purdue University Indianapolis "Cold tolerance in model and agriculturally relevant plants"

12:05 Lunch and poster viewing

Afternoon session: In honor and celebration of Professor Heven Sze (continued)

1:15 Jose Feijo, University of Maryland, "Ions-in, ions-out: how studying pumps and channels helps us understanding the fundamental basis of cell and developmental biology"

1:40 Mark Johnson, Brown University, "Molecular Dialogues between Pollen and Pistil"

2:05 Tzung-Fu Hsieh, North Carolina State "Active DNA Demethylation Regulates Gene Imprinting and Transposon Silencing in Arabidopsis"

2:30 Chris Town, JCVI, "The Arabidopsis Information Portal: new approaches to data integration"

2:40 Poster talk 1

2:45 Coffee break

3:05 Naden Krogan, American University, “The role of transcriptional repression in plant reproductive development”

3:30 Joshua Blakeslee, The Ohio State, Title to be announced

3:55 Dong Wang, University of Massachusetts “Specialized protein secretion in the nitrogen-fixing symbiosis”

4:20 Poster talk 2

4:25 Poster talk 3

4:30 Concluding remark

4:35-5:35 Mixer and further poster viewing and take down