

2023 Fall Retreat Agenda



The Plant Center
UNIVERSITY OF GEORGIA

Wednesday December 13, 2023			
9:45 AM – 3:30 PM	Professional Workshop: (lunch included)		
4:00 PM	Registration		
5:00-5:15	Welcome and Logistics-Robin Buell, Director-Plant Center		
5:15-5:30	Introductory remarks from Dean Meredith Welch-Devine, Asst. Dean Graduate School		
5:30 – 6:10 PM	Julie Law, Salk Institute <i>Plants to the rescue: leveraging root traits to lock more carbon underground</i> https://law.salk.edu/		
6:10 – 6:15 PM	Plant Center Undergraduate Research Awardees/REEU Interns: CJ Tsai, Marin Brewer		
6:15 – 7:45 PM	Dinner		
7:45 – 10:45 PM	Poster competition / evening social		
Thursday December 14, 2023			
7:30 - 8:45 AM	Breakfast		
8:45 – 9:20 AM	Dr. Margaret Frank, Cornell University <i>Breaking and Building Bridges: Discovering the Biology Underlying Graft Compatibility</i> https://www.franklab-cornell.org/		
9:20 – 9:35 AM	Dr. Ian Wallace, UGA-CCRC <i>The enigmatic role of Arabidopsis O-fucosyltransferase 1 in pollen-pistil interactions</i>		
9:35 – 9:50 AM	Dr. Md Sultan Mahmud, UGA Plant Pathology <i>Sensing and Artificial Intelligence Technologies for Specialty Crop Production</i>		
9:50 – 10:20 AM	Morning break <i>Check-out time is 11 am (personal items can be stored in XXX)</i>		
10:20 – 10:55 AM	Dr. Feng Zhang, University of Minnesota <i>Everything, Everywhere and All at Once–A Crossroads of CRISPR, DNA Repair and</i> http://zhanglabumn.net/		
10:55-11:50 AM	Catch Them All Scavenger Hunt		
11:50 AM	Photo Shoot		
12:00-1:15 PM	Lunch	12:00-1:00	Faculty meeting/lunch
1:15-1:30 PM	Dr. Juliet Chu, UGA Horticulture <i>Breeding for better blueberries</i>		
1:30 – 2:05 PM	Dr. Jim Birchler, Univ. Missouri <i>Engineered minichromosomes in plants</i> https://biology.missouri.edu/people/birchler		
2:05 – 2:35 PM	Dr. Jim Umen, Donald Danforth Plant Science Center <i>Genetic bases for sexes and mating types in volvocine algae and the evolutionary origins</i>		
2:35 – 2:50 PM	Dr. David Mendoza, Univ Missouri <i>Uncovering time-dependent phenotypes using dynamic imaging and computer vision</i> https://dmclab.missouri.edu/		
2:50 – 3:05 PM	***Awards***		
3:10 – 3:15 PM	General meeting/Closing Remarks		