

# **PBGG 6000 – Plant Breeding Practicum – Summer 2018**

## ***1<sup>st</sup> Athens Campus Program***

<b>May 29</b>	8:30 a.m.	<b>Introduction to PBGG 6000</b> Wayne Parrott/Mohamed Mergoum Georgia Seed Development Conf. Room– South Milledge Ave.
	9:00 a.m.	<b>The Release Process and Commercialization of Plant Cultivars at UGA</b> Brent Marable <i>UGARF/Innovation Gateway</i>
	10:30 a.m.	Break
	10:30 a.m.	<b>Production of Foundation Plant Material</b> Roger Boerma and Blake Fleeman <i>Georgia Seed Development</i>
	11:00 a.m.	<b>Crop Certification Programs</b> Terry Hollifield and Billy Skaggs <i>Georgia Crop Improvement Association</i>
	11:30 a.m.	<b>Tour of GSD Facilities</b> GSD Staff
	12:00 Noon	<b>Depart for Lunch</b> CAGT Room 128/130
	1:30 p.m.	<b>Ornamental Breeding – Lecture</b> Donglin Zhang
	3:00 p.m.	<b>Ornamental Breeding – Tour</b> Donglin Zhang and Staff Horticulture Farm, 1221 Hog Mountain Road, Watkinsville, GA
	5:00 p.m.	<b>Check-In at Hotel</b> , The Georgia Centers UGA Hotel (706-548-1311); 1197 S. Lumpkin St. Athens, GA 30602
	6:30 p.m.	<b>Social Hour and Dinner w/ Athens Breeding Faculty &amp; Staff</b> <b>The Boerma's Home</b> 1071 Woodhollow Lane, Athens, GA 30606

**May 30**

*Students should check out of the GA Center before departure*

- 8:30 p.m.     **Tomato and Pepper Germplasm – Lecture**  
Esther van der Knaap  
CAGT Room 128/130
- 10:00 a.m.     **Tomato and Pepper Germplasm – Tour**  
Esther van der Knaap and Staff  
Meet at CAGT Parking Lot
- 11:30 Noon     **Leave for Lunch**  
J. Phil Campbell farm conference room
- 1:00 p.m.     **Forage Breeding – Lecture**  
Ali Missaoui
- 3:00 p.m.     **Forage Breeding – Tour**  
Ali Missaoui and Staff  
J. Phil Campbell farm
- 5:00 p.m.     **Athens Program Debrief**  
Wayne Parrott/Mohamed Mergoum

***Griffin Campus Program Day 1***

- June 5**     7:00 a.m.     **Depart Tifton for Griffin**  
7:30 a.m.     **Depart Athens for Griffin**  
Vehicle will depart from CAGT parking lot.
- 10:00 a.m.     **Arrive at Griffin Campus**  
Meet in Room 115 of Student Learning Center  
(New Building in Center of Campus).
- 10:05 a.m.     **Wheat Breeding – Lecture**  
Mohamed Mergoum/Jerry Johnson
- 10:30 a.m.     **Screening for wheat diseases- Lecture**  
James Buck  
Meet in Room 115 of Student Learning Center
- 11:00           **UGA Statewide Variety Testing**  
Daniel Mailhot  
Meet in Room 115 of Student Learning Center
- 12:00 noon     **Lunch**

- 1:30 p.m.      **Wheat Improvement– Tour**  
Mohamed Mergoum/James Buck and Staff
- 3:30 p.m.      **Ornamental Breeding – Lecture**  
Carol Robacker  
Meet in Room 115 of Student Learning Center
- 4:00 p.m.      **Ornamental Breeding – Tour**  
Carol Robacker and Staff
- 5:00 p.m.      **Check in at Hotel**
- 6:30 p.m.      **Social Hour and Dinner w/ Griffin Breeding Faculty & Staff**  
Woodruff Pavilion, Griffin Campus

**Overnight Holiday Inn Express (770-228-9799)**  
1900 N. Expressway  
Griffin, GA 30223

## ***Griffin Campus Program Day 2***

- June 6**      8:30 a.m.      **Peach Breeding – Lecture**  
Dario Chavez  
Student Learning Center Room 217
- 9:30 p.m.      **Peach Breeding – Tour**  
Dario Chavez and Staff in Center of Campus).
- 12:00 noon      **Lunch**
- 1:30 p.m.      **The National Plant Germplasm System – Lecture**  
Melanie Harrison/Shyam Tallury  
Meet in Room 115 of Student Learning Center
- 2:30 p.m.      **The National Plant Germplasm System – Tour**  
Melanie Harrison/Dr. Shyam Tallury
- 4:30 p.m.      **Griffin Program Debrief**  
Paul Raymer/Mohamed Mergoum
- 5:00 p.m.      **Depart for Athens or Tifton**

## ***Tifton Campus Program Day 1***

<b>June 18</b>	8:00 a.m.	<b>Depart Athens for Tifton</b> Vehicle will depart from CAGT parking lot.
	9:00 a.m.	Depart Griffin for Tifton
	12:00 noon	<b>Lunch On Your Own</b>
	12:55 p.m.	<b>Arrive at Tifton Campus</b> Meet in Room 126 NESPAL
	1:00 p.m.	<b>Pecan and Muscadine Breeding – Lecture</b> Patrick Conner
	2:30 p.m.	<b>Pecan and Muscadine Breeding – Tour</b> Patrick Conner and Staff UGA Tifton Campus and Ponder Farm
	5:00 p.m.	<b>Check in at Hotel</b>
	6:30 p.m.	<b>Dinner</b> Location To-Be-Determined

**Overnight Holiday Inn Express (229-382-3300) June 18-21, 2018**  
814 West Seventh St  
Tifton, GA 31794

## ***Tifton Campus Program Day 2 and 3***

<b>June 19</b>	9:00 a.m.	<b>University Cotton Breeding – Lecture</b> Peng Chee Room 126 NESPAL
	10:30 a.m.	<b>University Cotton Breeding – Tour</b> Peng Chee and Staff UGA Gibbs Farm
	12:00 noon	<b>Lunch</b>
	1:30 p.m.	<b>Industry Cotton Breeding – Lecture</b> Lloyd May Monsanto
	3:00 p.m.	<b>Industry Cotton Breeding – Tour</b> Lloyd May and Staff Monsanto

	6:30 p.m.	<b>Dinner</b> Location To-Be-Determined
<b>June 20</b>	9:00 a.m.	<b>Peanut Breeding – Lecture</b> Corley Holbrook Room 126 NESPAL
	10:30 a.m.	<b>Peanut Breeding – Tour</b> Corley Holbrook and Staff UGA Gibbs Farm
	12:00 noon	<b>Lunch</b>
	1:30 p.m.	<b>Turfgrass Breeding – Lecture</b> Brian Schwartz Room 126 NESPAL
	3:00 p.m.	<b>Turfgrass Breeding – Tour</b> Brian Schwartz and Staff Tifton Campus Farm
	6:30 p.m.	<b>Dinner</b> Location To-Be-Determined

### ***Tifton Campus Program Day 4***

<b>June 21</b>	9:00 a.m.	<b>Corn and Sorghum Breeding – Lecture</b> Joe Knoll Room 126 NESPAL
	10:30 a.m.	<b>Corn and Sorghum Breeding – Tour</b> Joe Knoll and Staff UGA Blackshank Farm
	12:00 noon	<b>Lunch</b>
	1:30 p.m.	<b>Tifton Program Debrief</b> Brian Schwartz/Mohamed Mergoum
	2:00 p.m.	<b>Depart for Athens or Griffin</b>
	5:00 p.m.	<b>Arrive in Griffin</b>
	6:00 p.m.	<b>Arrive back at CAGT</b>

## ***2<sup>nd</sup> Athens Campus Program Day 1***

- July 24**      1:00 p.m.      **Arrive to Athens Campus**  
Meet at Horticulture Greenhouse Classroom  
(Complex off South Milledge Ave.)
- 1:30 p.m.      **Watermelon Breeding – Lecture**  
Cecilia McGregor
- 3:00 p.m.      **Watermelon Breeding – Tour**  
Cecilia McGregor and Staff
- 5:00 p.m.      **Check-In at Hotel**
- Dinner on your own**

**The Georgia Centers UGA Hotel (706-548-1311)**  
1197 S. Lumpkin St.  
Athens, GA 30602

## ***2<sup>nd</sup> Athens Campus Program Day 2***

- July 25**      9:15 a.m.      **Screening for insects – Lecture**  
Wayne Parrott  
GAGT Room 130
- 10:00 a.m.      **Screening for insects – Tour**  
Dr. Wayne Parrott & staff  
Labs and Greenhouse
- 11:30 a.m.      **Depart for Lunch**  
Iron Horse Farm class room
- 1:30 p.m.      **Soybean Breeding – Lecture**  
Zenglu Li
- 3:00 p.m.      **Soybean Breeding – Tour**  
Zenglu Li and Staff  
Iron Horse Farm
- 4:30 p.m.      **Athens Program Debrief**  
Wayne Parrott/Mohamed Mergoum  
Iron Horse Farm classroom

- *Assigned reports will be due 1 week after each tour*
- *Final presentations are all day Aug 3. Zoom will be used to preclude student travel*