PBGG 6000 – Plant Breeding Practicum – Summer 2018

1st Athens Campus Program

May 29 8:30 a.m. Introduction to PBGG 6000
Wayne Parrott/Mohamed Mergoum
Georgia Seed Development Conf. Room – South Milledge Ave.

9:00 a.m. The Release Process and Commercialization of Plant Cultivars at UGA
Brent Marable
UGARF/Innovation Gateway

10:30 a.m. Break

10:30 a.m. Production of Foundation Plant Material
Roger Boerma and Blake Fleeman
Georgia Seed Development

11:00 a.m. Crop Certification Programs
Terry Hollifield and Billy Skaggs
Georgia Crop Improvement Association

11:30 a.m. Tour of GSD Facilities
GSD Staff

12:00 Noon Depart for Lunch
CAGT Room 128/130

1:30 p.m. Ornamental Breeding – Lecture
Donglin Zhang

3:00 p.m. Ornamental Breeding – Tour
Donglin Zhang and Staff
Horticulture Farm, 1221 Hog Mountain Road, Watkinsville, GA

5:00 p.m. Check-In at Hotel, The Georgia Centers UGA Hotel (706-548-1311); 1197 S. Lumpkin St. Athens, GA 30602

6:30 p.m. Social Hour and Dinner w/ Athens Breeding Faculty & Staff
The Boerma’s Home
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**  

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Event</th>
<th>Speaker(s)</th>
<th>Location</th>
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<tbody>
<tr>
<td>June 6</td>
<td>8:30 a.m.</td>
<td>Peach Breeding – Lecture</td>
<td>Dario Chavez</td>
<td>Student Learning Center Room 217</td>
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<td></td>
<td>9:30 p.m.</td>
<td>Peach Breeding – Tour</td>
<td>Dario Chavez and Staff in Center of Campus)</td>
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<td></td>
<td>12:00 noon</td>
<td>Lunch</td>
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<td></td>
<td>1:30 p.m.</td>
<td>The National Plant Germplasm System – Lecture</td>
<td>Melanie Harrison/Dr. Shyam Tallury</td>
<td>Meet in Room 115 of Student Learning Center</td>
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<td></td>
<td>2:30 p.m.</td>
<td>The National Plant Germplasm System – Tour</td>
<td>Melanie Harrison/Dr. Shyam Tallury</td>
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<td>4:30 p.m.</td>
<td>Griffin Program Debrief</td>
<td>Paul Raymer/Mohamed Mergoum</td>
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<td>5:00 p.m.</td>
<td>Depart for Athens or Tifton</td>
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**Tifton Campus Program Day 1**

**June 18**

8:00 a.m. **Depart Athens for Tifton**
Vehicle will depart from CAGT parking lot.

9:00 a.m. **Depart Griffin for Tifton**

12:00 noon **Lunch On Your Own**

12:55 p.m. **Arrive at Tifton Campus**
Meet in Room 126 NESPAL

1:00 p.m. **Pecan and Muscadine Breeding – Lecture**
Patrick Conner

2:30 p.m. **Pecan and Muscadine Breeding – Tour**
Patrick Conner and Staff
UGA Tifton Campus and Ponder Farm

5:00 p.m. **Check in at Hotel**

6:30 p.m. **Dinner**
Location To-Be-Determined

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

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**Tifton Campus Program Day 2 and 3**

**June 19**

9:00 a.m. **University Cotton Breeding – Lecture**
Peng Chee
Room 126 NESPAL

10:30 a.m. **University Cotton Breeding – Tour**
Peng Chee and Staff
UGA Gibbs Farm

12:00 noon **Lunch**

1:30 p.m. **Industry Cotton Breeding – Lecture**
Lloyd May
Monsanto

3:00 p.m. **Industry Cotton Breeding – Tour**
Lloyd May and Staff
Monsanto
6:30 p.m. Dinner
Location To-Be-Determined

June 20
9:00 a.m. Peanut Breeding – Lecture
Corley Holbrook
Room 126 NESPAL

10:30 a.m. Peanut Breeding – Tour
Corley Holbrook and Staff
UGA Gibbs Farm

12:00 noon Lunch

1:30 p.m. Turfgrass Breeding – Lecture
Brian Schwartz
Room 126 NESPAL

3:00 p.m. Turfgrass Breeding – Tour
Brian Schwartz and Staff
Tifton Campus Farm

6:30 p.m. Dinner
Location To-Be-Determined

Tifton Campus Program Day 4

June 21
9:00 a.m. Corn and Sorghum Breeding – Lecture
Joe Knoll
Room 126 NESPAL

10:30 a.m. Corn and Sorghum Breeding – Tour
Joe Knoll and Staff
UGA Blackshank Farm

12:00 noon Lunch

1:30 p.m. Tifton Program Debrief
Brian Schwartz/Mohamed Mergoum

2:00 p.m. Depart for Athens or Griffin

5:00 p.m. Arrive in Griffin
6:00 p.m. Arrive back at CAGT
2nd 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

2nd 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 classroom

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