

Bottomland Hardwoods Learning Exchange

A Field-Based Forum with Experts and Practitioners Across the South

Date: November 7th-9th, 2018

Location: Brunswick, GA

Event Agenda:

Wednesday November 7th, 2018

College of Coastal Georgia, [1 College Drive, Brunswick, GA](#). Meet at the Stembler Theatre (building #11 on the campus map below) and park in parking area B, as spaces are available.

12:30-1:00pm: Registration

1:00-1:30pm: Welcome to the event, Guild activities across the Southeast, and agenda overview- Nick Biemiller (Southeast Regional Coordinator- Forest Stewards Guild)

1:30-2:00pm: Ecological forestry and bottomland hardwoods across the South- Amanda Mahaffey (Northeast Director- Forest Stewards Guild)

Panel Session I, Bottomland hardwoods and hydrology/water issues- moderated by Amanda Mahaffey (Northeast Regional Director- Forest Stewards Guild)

2:00-2:25pm: Impacts of Natural and Anthropogenic Changes on the Role of Bottomland Hardwoods in Maintaining Water Quality, Dr. William Conner (Professor and Assistant Director, Baruch Institute of Coastal Ecology and Forest Science- Clemson University)

2:25-2:50pm: Forested Wetlands and Payments for Ecosystem Services, Dr. John Paul Schmidt (Assistant Research Scientist - University of Georgia)

2:50-3:15pm: Changes in Hydrology and Possible Links to Silviculture (Riverkeeper and Executive Director- Flint Riverkeepers)

3:15-3:35pm: Moderated discussion and questions

3:35-3:50pm: Brief break

Panel Session II: Forest management, ecology, and silviculture- moderated by Nick Biemiller (Southeast Regional Coordinator, Forest Stewards Guild)

3:50-4:15pm: Ecology and Management of Bottomland Hardwoods in the Mississippi Alluvial Valley, Tim Evans (Forest Technical Services Administrator - Anderson-Tully Lumber Company)

4:15-4:40pm: Lower Mississippi Alluvial Valley Desired Forest Conditions, Chuck Hunter (Chief, Division of Strategic Resource Management, Regional Refuge Biologist-U.S. Fish and Wildlife Service)

4:40-5:05pm: BMP's for Floodplain Hardwoods to Protect Water Quality and Enhance Wildlife Habitat, Jeff Denman (Owner, Consulting Forester- Denman CO)

5:05-5:25pm: Moderated discussion and questions

5:25pm: Concluding remarks

5:30pm: Indoor session adjourned

6:30-8:30pm: Dinner and networking social on us – a low country boil at Blackwater Grill, 260 Redfern Village, Saint Simons Island, GA 31522.

- *Outcomes from the Forestland Stewards Stakeholder Forum*, Bill Hayne (Fiber Specialist, International Paper)
- *Introduction to the Wetland Forest Initiative*, Sam Davis (Research Manager, Dogwood Alliance)

Forestry: Thursday November 8th, 2018

Meet at Holiday Inn Brunswick I-95, [138 Glynco Pkwy, Brunswick, GA, 31525](#).

8:00am: Depart from the Holiday Inn and head to field sites.

8:30-10:30am: Sansavilla WMA non-tidal bottomland hardwood forests. The Sansavilla WMA has examples of intact, accessible (non-tidal) bottomland hardwoods. These sites include ones that were logged mid to last century, likely with primitive logging methods, and have recovered very well. Many other impacts, including significant sedimentation from the Cotton Farming Era of Georgia and modifications to upstream hydrology have and continue to be major influences on the ecology of these.

10:30-11:00am: Travel from Sansavilla WMA to Altama WMA

11:00am-12:30pm: Altama Wildlife Management Area (WMA) freshwater tidal forests. Altama WMA's freshwater tidal forests and marsh are former rice impoundments, dating back to the early 1800's. Recently, sea level rise has likely begun to affect the more tidal areas, producing more inundation (both temporally and frequency).

12:30-12:45pm: Travel to lunch destination.

12:45- 1:15pm: Lunch in town, options will be available to purchase food at Panera Bread or Panda Express.

1:15-2:00pm: Travel to Cox Tract.

2:00-3:30pm: The Cox tract contains a coastal example of tidal Bottomland Hardwood on the north side of the Altamaha, regenerated from logging (a reasonable estimate would be 75 years ago). This site is interesting also due the accessibility of an old railroad bed, which maintains a static elevation as the bottomland drops beneath. This results in a near canopy elevation view at the River's edge, and a bird's eye view of an oxbow and a tidal slough.

3:30-4:00pm: Travel back to Holiday Inn Brunswick I-95.

Hydrology: Friday November 9th, 2018

Meet at Holiday Inn Brunswick I-95, [138 Glynco Pkwy, Brunswick, GA, 31525](#).

8:00am: Depart from Holiday Inn and head to field sites.

8:30-10:15am: Private forest landowner with working forest easement. Timber harvesting is allowed in the pine flats and the hardwood sloughs are excluded.

10:30am-12:15pm: The Little Satilla WMA is a heavily/highly-altered former bottomland hardwood site converted to loblolly production.

12:30-1:15pm: Lunch in Nahunta, several delis and "fast food" options available.

1:30-3:45pm: Visit subdivision with hydrological issues, converted from loblolly plantation (Hawks Landing in Waynesville).

4:00-5:00pm: Buffalo River bottomland forests that are being affected by both hydrological alterations upstream and sea-level rise.

5:30pm: Return to the Holiday Inn Brunswick I-95 and event adjourned.

Our event sponsors make the venue and transportation available, the dinner social possible, and overall, they make for a richer, more valuable, and more lasting experience with their presence.

We couldn't do it without them. Thank you to our sponsors!!!





College of Coastal Georgia

Academic Advising.....8	Financial Aid.....5	Putting Green.....19
Academic Affairs.....3	Fitness Center.....13	Registrar.....5
Academic Commons North.....10	Fitness Trail.....20	Sand Volleyball Courts.....19
Academic Commons South.....8	Gymnasium.....13	School of Arts and Sciences.....9
Admissions.....5	Hargett Building.....3	School of Business and Public Affairs.....10
Anchor.....12	Health and Science Building.....2	School of Education and Teacher Preparation.....18
Andrews Center.....5	Health Center.....11	School of Nursing and Health Sciences.....9
Athletic Department.....13	Howard Coffin Building.....13	Softball Field.....17
Basketball Courts (outdoor).....19	Human Resources.....3	Southeast Georgia Conference Center.....1
Bookstore.....11	Jones Building.....9	Stempler Theatre.....11
Bursar's Office/Cashier.....5	Lakeside Village Student Housing.....6	Student Activity Center.....12
Campus Center.....11	Library.....4	Student Affairs.....11
Career Services.....8	Lighthouse Bookstore.....11	Technology Services.....5
Central Receiving.....15	Mariner's Galley.....11	Tennis Courts.....8
Clara Wood Gould Library.....4	Mariner Village Student Housing.....21	Testing Services.....5
College Foundation.....3	Movie Theatre.....11	
Conference Center.....1	Murphy/Kuchar Putting Green.....19	PARKING
Correll Teacher Education and Learning Center.....18	Nunnally Health and Science Building.....2	Faculty/Staff Parking.....A
Counseling Services.....11	Pavilion.....19	Student and Faculty/Staff Parking.....B
Dining Hall.....11	Plant Operations.....14	Student Parking.....C
Disability Services.....11	Police.....5	Student Residence Hall Parking.....D
Dockside Deli.....5	President's Office.....3	Visitor/Student Parking.....E
		Student Residence Hall Parking.....F