Draft Agenda

March 5  Rita Hollings Science Center, College of Charleston

9:00    Registration and refreshments

9:30    Welcome: College of Charleston and S.C. Sea Grant Consortium
        Carl Trettin, U.S. Forest Service
        *Putting Tidal Freshwater Forested Wetlands in a Holistic Context*

Session 1: Tidal Freshwater Forested Wetlands - Status, Importance, and Change

Plenary Speakers

9:45    Chris Craft, Indiana University
        *Tidal Freshwater Forests: Geographic Distribution, Ecosystem Services and Climate Change*

10:20   Zenobia Harper, Coastal Carolina University
        *Cultural Relationships With South Carolina’s Tidelands, Past and Present*

11:00   Break

Oral Presentations: Cross-System Comparisons and Change Events

        *Long-term Perspectives on the Development of Tidal Freshwater Forested Wetlands on the Atlantic Coastal Plain*

11:35   Elliott White, Stanford University
        *Leveraging Machine Learning for Coastal Freshwater Floodplain Wetland Identification and Habitat Suitability*

11:00   Break
11:55 Laura Brophy, Institute for Applied Ecology
Perspectives on Pacific Northwest Tidal Forested Wetlands: Historical Extent, Current Conditions, and Future Threats

12:15 Lunch (provided)

Oral Presentations: Ecological and Human Change in the Southeastern U.S.

13:30 David Kaplan, University of Florida
Changing Tidal Freshwater Forested Wetlands Along the Gulf Coast

Drivers of TFFW Ecosystem Functions and Changes in Response to Watershed and Change Along the Atlantic Coast

14:10 Open slot

14:30 Break

Session 2: From the Ground Level – Management Options and Impacts

Oral Presentations

14:45 Marzieh Motallebi, Clemson University
Ecosystem Services Valuation: Case Studies in South Carolina

15:05 Craig Sasser, Waccamaw National Wildlife Refuge
Management of a Changing System: Needs and Actions
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<tr>
<th>Time</th>
<th>Speaker(s)</th>
<th>Presentation Title</th>
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<tbody>
<tr>
<td>15:25</td>
<td>Joshua Robinson, Robinson Design Engineers</td>
<td><em>Form and Function of Headwater streams in Tidal Forested Wetlands</em></td>
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<td>15:45</td>
<td>David Chestnut, S.C. Department of Health and Environmental Control</td>
<td><em>Non-tidal Blackwater Rivers and Streams of South Carolina: Identification, Condition Assessment and Protection</em></td>
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<td>16:05</td>
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<td>Announcements and break</td>
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**March 5**  
South Carolina Aquarium

**Session 3: Poster Presentations and Keynote**

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<tr>
<td>17:30</td>
<td>Poster Viewing</td>
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<td>19:00</td>
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<td>Jeff Kelleway, University of Wollongong</td>
<td><em>The Rise of Australia’s Supratidal Forests as a Blue Carbon Ecosystem</em></td>
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<td>19:45</td>
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<td>Networking</td>
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### March 6  
**Rita Hollings Science Center, College of Charleston**

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<td>9:00</td>
<td>Registration and refreshments</td>
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| 9:30  | Jamie Duberstein, Clemson University  
Introduction to Special Issue of *Estuarine, Coastal, and Shelf Science* |

**Session 4: Ecosystem Services and Trade-offs Under Environmental Change**

#### Plenary Speakers

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| 9:45  | Cheryl Cail, American Rivers  
*Indigenous Community Leadership on the Black River Conservation and Stewardship* |
| 10:20 | Dan Friess, Tulane University  
*Carbon valuation of Tidal Freshwater Forested Wetlands* |
| 11:00 | Break                                                             |

#### Oral Presentations

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<th>Time</th>
<th>Speaker &amp; Institution</th>
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| 11:15 | Jim Anderson, Clemson University  
*Wildlife of Tidal Forested Wetlands* |
| 11:35 | Keryn Gedan, George Washington University  
*Patterns in coastal tree mortality in response to sea level rise in Delmarva* |
| 11:55 | Michelle Sinkler/Nick Wallover, Open Space Institute  
*Conservation and Stewardship along Southeastern U.S. Rivers* |
| 12:15 | Lunch (provided)  
*Posters available for viewing* |
Session 5: Decision-Making and Legal Considerations

Oral Presentations

13:30  Open slot

13:50  Josh Eagle, University of South Carolina Law School  
*Impact of Sackett on Wetlands Management*

14:10  Michelle Moorman, U.S. Fish and Wildlife Service  
*Getting to RAD: A Framework for Thinking About Climate Adaptation Strategies*

14:40  Break

Session 7: Community Discussion and Final Notes

15:00  Amanda Guthrie, S.C. Sea Grant Consortium  
*Facilitated open forum*

*Closing Remarks*
Draft Agenda – Waccamaw Refuge and RAD Workshop

**March 7**  
**Waccamaw NWR and Clemson Baruch Institute**

### Field Excursion at the Waccamaw River

- **7:30**  
  Travel from Charleston to Waccamaw National Wildlife Refuge
- **9:30**  
  Waccamaw River Excursion: Hasty Point to Belle Baruch
- **12:15**  
  Lunch (provided)

### Implementing the Resist-Accept-Direct Management Framework

- **12:45**  
  Michelle Moorman, U.S. Fish and Wildlife Service  
  *Implementing the Resist-Accept-Direct (RAD) Framework*  
  (Separate agenda)
- **18:00**  
  Arrive in Charleston