



**Southeast Climate Adaptation Science Center**  
**Climate Adaptation Science Field Intensive**

The [SE CASC](#) Climate Adaptation Science Field Intensive is designed to provide a learning experience primarily for graduate students involved in the SE CASC Global Change Fellows program at NC State University, and at SE CASC Consortium Universities – Auburn University, Duke University, University of Florida, University of South Carolina, and University of Tennessee. Lodging, meals, and classroom learning will be at [Weeks Bay National Estuarine Research Reserve](#), with field visits to engage with natural resource managers in the region. The Field Intensive will be held beginning Sunday, Aug. 9 through Friday, Aug. 14, 2020.

**Learning outcomes of the week:**

1. **Develop collegial relationships** among new cohort of interdisciplinary Global Change Fellows, as well as Consortium graduate students and natural, cultural resource managers.
2. **Gain understanding** of the basis of modern resource management agencies' need to adapt to changing climate and land use, especially through:
  - a. Decision making analytics and principles
  - b. Basic and applied climate science.
3. **Discuss principles** of SE CASC mission and operations, including:
  - a. Co-production of knowledge
  - b. Ethical engagement with Tribal Nations
  - c. Science communication.
4. **Recognize and describe** climate adaptation challenges that resource managers experience and adaptation strategies they can use, using place-based learning and examples.
5. **Demonstrate understanding** gained through project presentation and creative interpretation of experiences.