



Lunz Letter

October 2023

The Expansion of Ghost Forests in South Carolina

Dr. Tom O'Halloran
Dept. of Forestry & Environmental
Conservation
Baruch Institute of Coastal Ecology &
Forest Science, Clemson University

Thursday, October 5 7:00 pm

In person: College of Charleston Robert Scott Small Auditorium 135, 175 Calhoun Street

Online via Zoom: Register Here

A link to join the live meeting will be sent by email.



For years, scientists from Clemson's Baruch Institute of Coastal Ecology and Forest Science have documented the gradual decline of coastal swamps caused by relentless storms and sea level rise. However, recently, ghost forests have begun to appear at higher elevations in pine forests. These ghost forests are the natural environment's reflection of the same nuisance flooding that is increasingly impacting our coastal communities.

Dr. O'Halloran's presentation will share his first-hand experiences studying these unfolding events from the vantage point of the Hobcaw Barony landscape near Georgetown. Together, we'll explore the story of South Carolina's battle against the rising tide and discuss the real

concerns facing coastal landowners, land managers, and our dedicated conservation community.

Please RSVP through Facebook or Meetup



Save the Date

The Citadel Marches Into the Climate Business

Dr Scott Curtis

Citadel Near Center for Climate Studies

Thursday, November 2



View Recording

Ruth Miller:

The Naturalists & The Carolinas

Local historian Ruth Miller spoke about local and international naturalists who documented the flora and fauna of the Carolina's in 18th and 19th centuries.

Recording of program

Save the Date

Charleston Mayoral Forum on Climate Action

October 12 7:00pm TD Arena



Sponsored by Sierra Club Robert Lunz Group, Charleston Climate Coalition, League of Women Voters, College of Charleston Environmental and Sustainability Studies Program and other local environmental organizations.

More details to come!



Learn About Electric Vehicles!

Join us Saturday afternoon, September 23 at Tradesman Brewing to:

- Witness a dazzling array of EVs
- Connect with local dealers
- Engage with existing EV owners
- Get insights from charging installation pros and maintenance wizards

Learn More

Volunteers Needed!

Have a couple hours to spare? We can use help with set up, greeting people, assisting with parking and other tasks. Click here to sign up for a shift.

Outings

Kayak to Deveaux Bank

Saturday, September 30 Trip Leader: Starr Hazard

This kayak paddle will ride the ebb tide from Cherry Point public boat landing down to Deveaux Bank. Depending on tides and weather conditions we'll likely extend



beyond Deveaux Bank to linger on Botany Bay Island before returning to the landing.

This is <u>not a beginner trip</u>. You will need a kayak with a spray skirt, a paddle, a PFD with whistle.

Learn More



West Ashley Greenway Clean Up

Saturday, October 7

9:00 to 11:00am

Trip Leader: Amanda Voges

Time for another West Ashley Greenway clean up! We'll be cleaning up litter along a section off McLeod Mill Road that's bounded on both side

by by tidal marshes. Clean up supplies will be provided.

Learn More



Canoe / Kayak on Wadmacon Creek

Saturday, November 11

Trip Leader: Bill Turner

This roughly 10 mile paddle will follow the significant but little known and seldom paddled tributary of the Santee River. There should be some

fall color along the hardwood forest bordering the creek.

Learn More

Mark Your Calendars - Additional Outings on the Horizon

- December 10 <u>Day Hike at Botany Bay and Roxbury Park</u>
- January 7 <u>Day Hike at Ernest Hollings Ace Basin National</u> Wildlife Refuge
- February 17 Donnelly Wildlife Management Area
- March 16 <u>Bicycling the Santee National Wildlife Refuge</u>
- April 27 Canoe / Kayak on Wambaw Creek



Fun Times on the Greenway!

Thanks to everyone who came out last month for the bike ride on the West Ashley Greenway and visit to Stono River County Park. For those interested to learn more about this former rail line-turned bike and walking path, check out this website with an interactive map.

See more pictures from the outing



Thank You to our 2023 Oyster Roast Donors!

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Audubon Center at Francis Beidler

Forest

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Stream recordings for all recent programs on the <u>Lunz Group YouTube channel</u>.

Follow the Robert Lunz Group on Social Media







Sierra Club Robert Lunz Group South Carolina Chapter | P.O. Box 31502, Charleston, SC 29417

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