



Lunz Letter

July & August 2023

Save the Date

Annual Lunz Group Summer Picnic

Thursday, August 3
6:30 - 8:00 pm
Cooper Estates Boat Landing
(on Shem Creek)
1097 Cottingham Dr., Mt Pleasant



All are welcome, members and non-members to join us for our 12th annual Summer Potluck Picnic!

Plight of the North Atlantic Right Whale

Thursday, July 27 7:00 pm

Krill Carson,

Director of the New England Coastal Wildlife Alliance (NECWA)

North Atlantic Right Whales are the

most endangered baleen whale of the western North Atlantic. This program, organized by the Sierra Club Massachusetts chapter, will discuss the whale's migratory patterns which bring them down every winter from the waters off New England to the shallow coastal waters



of South Carolina, Georgia, and Florida's east coast.

Learn More



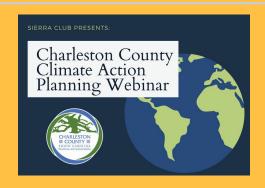
This Saturday

Pineapple Fountain Marsh Cleanup

Saturday, July 8 8:30 - 10:30 am Event Leaders: Katie Abare & Amanda Voges

Join us for a clean up of the marsh area along Waterfront Park. Clean up supplies will be provided.

Learn More



View Recording

Charleston County Climate Planning

Sustainability Solutions
Group (SSG) and Charleston
County sustainability staff
introduced the key elements
of the County's forthcoming
climate action planning
process, including scenario
modeling and information on
how the public can get
involved.

Recording of program

Focus on PFAS

Okay, anyone who attends Lunz Group programs, reads the newspaper or listens to the news knows that dangerous PFAS chemicals are everywhere, forever. It's



a daunting issue! We include this Focus on PFAS in our newsletter to help us explore this topic, to understand immediate threats to our health and to identify solutions for our safety from these toxins. We'll toss out a topic for your consideration and encourage you to engage in the dialogue and submit your own contributions. Here goes... Drinking Water: Yes, PFAS and related chemicals are in drinking water across the country. Nina Fair spoke with Becky Thames, Lab

Director at Charleston Water System. Becky was forthcoming about CWS information regarding PFAS. CWS has been voluntarily publishing an <u>Unregulated Compounds Report</u> since 2017, as conditions (such as Covid) and technology allow. Here's a link to the equivalent <u>Mount Pleasant Waterworks water quality report</u> (Note PFAS on page 7).

EPA has proposed Minimum Reporting Level (MRL) of 4 parts per trillion for drinking water. Once the MRLs are adopted, much work will still need to be done at state and local levels to bring about those results. It may be 2030 before consumers actually experience safer levels of PFAS in drinking water. Meanwhile, it may be worth considering installation of a home water filtration system. According to Duke University research, the least effective PFAS filters are activated charcoal and whole house systems. The most effective systems are dual-cartridge under-sink and reverse osmosis systems. Do some research – we'd love to hear what you discover! You can post your comments on Facebook page for Robert Lunz Group South Carolina Chapter Sierra Club under our June 15 post Focus on PFAS.

Post comments on Facebook

Additional Outings

Cycle to Stono River CO Park

Saturday, July 29

7:30pm

Trip Leader: Rebeca Fanning

& Starr Hazard

The West Ashley Greenway is an 8 mile stretch of former rail line that hugs the Stono River and connects two ends of West Ashley from Main Road to Croghan's



Spur. In this outing we will bike nearly all of it to visit the relatively new Stono River County Park to hike the boardwalk to a hummock island.

Learn More

Walk at Hunting Island

Saturday, August 5

Trip Leader: Starr Hazard

This day trip will tour Hunting Island



State Park, including walking through the maritime forest and along the beach and visit the lighthouse. Getting there will involve a roughly 90 minute drive, so plan for a full day. There is an entrance fee to park (\$8 adults; \$5/SC seniors; \$4/child age 6-15).

Learn More

Kayak to Deveaux Bank

Saturday, September 30
Event Leaders: 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



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

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