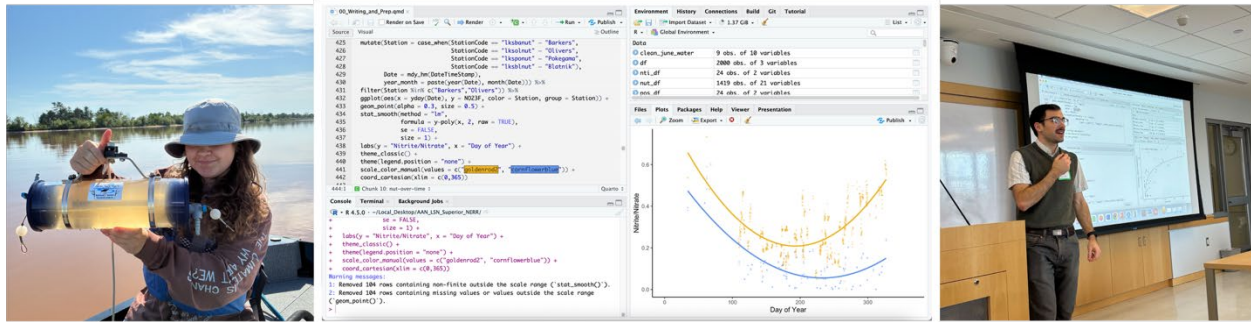


Pre-Summit Workshop Opportunity: Analyze estuary data using R



Tuesday, March 3, 2026

9:00am-12:00pm (before the Summit opening)

UW-Superior Yellowjacket Union Room 204

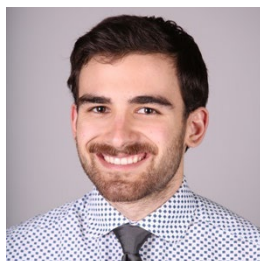
We are excited to offer a new opportunity to learn fundamental coding skills and apply them to environmental data from the St. Louis River Estuary. This hands-on session is open to all Summit attendees and community members interested in data analysis, environmental science, and coding. In this three-hour workshop, participants will learn to:

- Write clean, legible code in a reproducible R project
- Read data into R and understand the structure of the R data frame
- Use the powerful *ggplot2* package to make clear data visualizations
- Gain confidence troubleshooting errors and warnings in R

This workshop is open to **anyone** and assumes **no prior coding experience**. Participants will actively code alongside the instructor on their own laptop. If you're enthusiastic about environmental data and curious about integrating coding into your work, this workshop is for you!

While participation is free, spots are limited and **registration is required**. Participants will need to bring their **own laptop** (and power cord), on which they have administrator privileges and the ability to install software. If this would prevent you from participating, we have some capacity to provide laptops (please register and reach out to Gus Pendleton at arp277@cornell.edu for details).

You can view the planned curriculum here: https://gus-pendleton.github.io/SLR_Summit_2026/.



[Gus Pendleton](#) is a PhD candidate at Cornell University and a NOAA Davidson Fellow at the LSNER. As a certified instructor with the [Software Carpentries](#), he has designed and taught coding workshops at the University of Galway and Cornell. His academic work incorporates bioinformatics and spatial statistics to study freshwater microbial communities; as a programmer, he's published [bioinformatic packages](#) in R and Julia and designed [interactive web applications](#) to share his work.