



LAB LINES

In Case You Missed It!

CBL Holiday Party

A special thank you to Jeremy Testa and Jerry Frank for their help in planning this year's CBL holiday party. CBLers enjoyed great food, lively conversation, and plenty of laughs, capped off by a spirited Yankee Swap where a coveted whale was up for grabs. It was a perfect way to wrap up 2025!



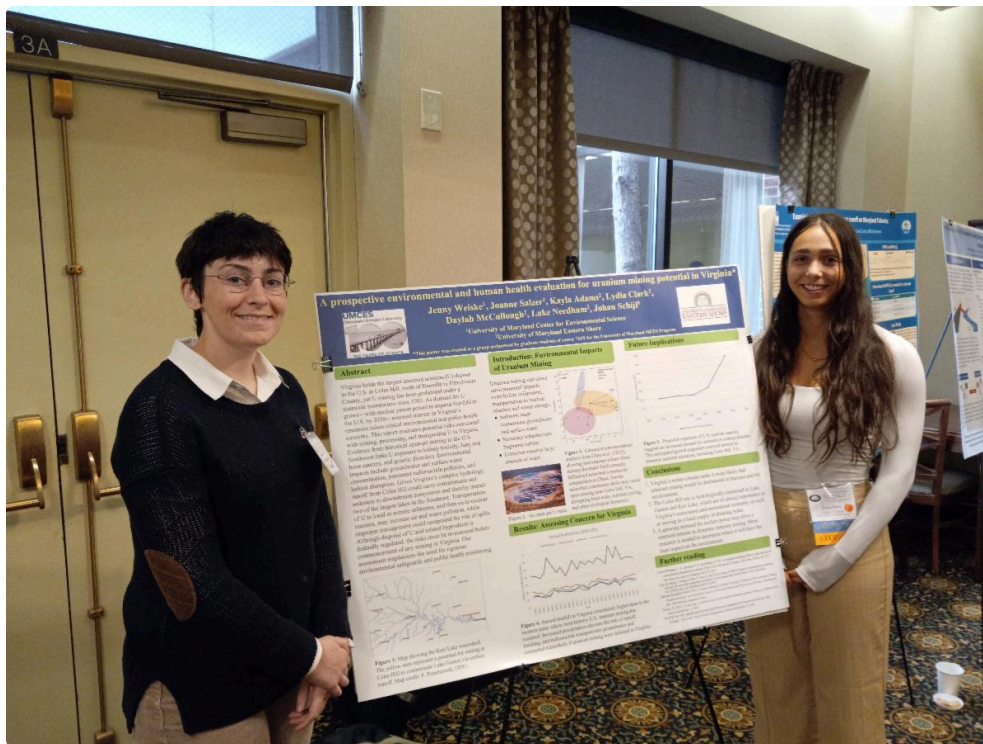
Meet our Faculty Research Assistant

Ceana Hoburn has been an integral part of the Nutrient Analytical Services Laboratory (NASL) team for 11 years, where her main responsibilities are to analyze samples for Total Carbon, Silicates, and Biogenic Silica. She's especially adept at

troubleshooting the instruments and enjoys working with the NASL team to have a positive impact on the world. Ceana has several fur babies, including two recently adopted kittens, loves spending time outdoors, and playing frisbee golf.



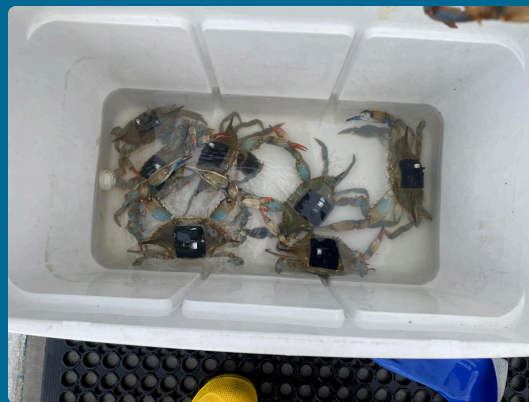
UMCES Ph.D. students Jenny Weiske (HPL, Jacob Cram, left) and Joanne Salzer (IMET, Al Place, right) presented the poster "A Prospective Environmental and Human Health Evaluation for Uranium Mining Potential in Virginia" at the annual Maryland Water Monitoring Council meeting in Linthicum, MD, on November 20. This poster was the student product for the ISG course 718X: Environmental Impacts of Technology-Critical Elements in a Changing Global Economy, led by Johan Schijf (CBL). Four UMES students also enrolled in this course and were co-authors on the poster.



Return of the Carson!

The Miller Lab Group was on board the first sail of the newly revamped RV Carson on January 8! It was an unseasonably warm day with flat calm waters. There was good cooperation between the crew, scientists, and boat engines (though the same cannot be said for the crabs). Evan and Jamie said cheerful farewells to 50 tagged crabs, including legends like Leonardo DaPinchy, Sabrina Crabenter, Santa & Mrs Claws. Cedric was able to grab some winter water samples along the way for the PCO2 project. Big thanks to Captain Andy, First Mate Sam, and the entire RV Carson revamp team!





Leadership Southern Maryland

Regional Collaboration for Today's Leaders and Tomorrow's Vision



Renee Arnold kicked off her participation in this year's [Leadership Southern Maryland Emerging Leaders Program](#), which meets from January through June. The experience supports leadership development, encourages networking, and helps participants reconnect with the community and its needs.



Lisa Wainger is an invited panelist at the [AAAS Annual meeting](#) in Phoenix, AZ on February 13. Her panel title, "Estuaries in Peril: From Habitat to Natural Disasters," will discuss adapting to changing conditions from a governance and economic perspective.



GMail Tip!

Tired of seeing signature lines repeated over and over at the end of replied emails? It's easy to turn your signature line off on replies automatically, here's how:

1. Open Gmail on a desktop browser.
2. Click the Gear Icon (Settings) in the top right, then select See all settings.
3. Scroll down to the Signature section in the General tab.
4. Check the box that says: Insert this signature before quoted text in replies and remove the "--" line that precedes it.
5. Click Save Changes at the bottom of the page.

Recent Publications

- Mohammadpour, P., Grady, C., Wainger, L., Kaye, J., Abler, D., Cibin, R., 2026. Systems approach to nitrogen modeling in the Chesapeake Bay: Advancing production chain analysis under future changes. *Journal of Environmental Quality* 55, e70142. <https://doi.org/10.1002/jeq2.70142>
- Powers, L.C., Schijf, J., Schmitt-Kopplin, P., & Gonsior, M. (2026). Halogenated organic compounds: A massive halogen reservoir and an intriguing component of the marine dissolved organic matter pool. *Geophysical Research Letters*, 53, e2025GL119062. <https://doi.org/10.1029/2025GL119062>
- Read, D.J., Carroll, A., Wainger, L.A., 2026. Enhancing institutional fit without formal institutional change: Farmer-practitioner relationships and agricultural conservation programs in the Chesapeake Bay, USA. *Ecology and Society* 31. <https://doi.org/10.5751/ES-16912-310109>

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