



# Facility Updates

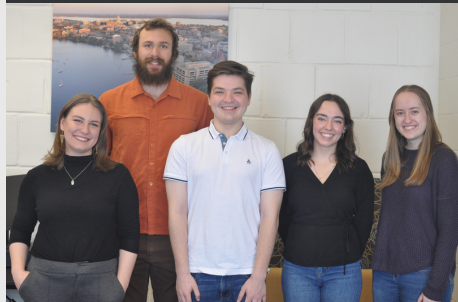
- WSEL is now using ChemManager+ to inventory chemicals (google sheets inventory outdated as of November 15th).
- Lounge and Library computers/TVs are now available for instrument data reduction and meetings! Check the QR code for schedules on the door of 103 and 104.
- WSEL has a new printer available to students for wireless printing.
- Contact James if you would like access to the WSEL R-drive from your personal computer

# WSEL Semester News

Spring 2024

## Resources & event links

- How to handle [Madison winters](#)
- [Let's talk](#): confidential consultation sessions
- [UHS](#) University Health Services
- [UW Grad Student Life](#)
- [Winter Carnival](#): Feb 7-10
- [Polar Plunge](#): Feb 17



Please give a warm welcome to our newest members of WSEL!

## Links

- [WSEL staff job descriptions](#): So you know what each staff member can help you with
- [ChemManager+](#) How to access our chemical inventory
- [Wireless printing guide](#) Connect your PC to new office copier
- [New Student Timeline](#): Contains links to all WSEL resources available to students
- [Lab Coat Location/Request Form](#): If you are an undergrad, do not have an appt. with CoE, or are on an external fellowship you must request access through the linked form

We want to recognize your work! Submit pictures and/or descriptions to our short google form [HERE](#)

# WSEL Spotlight

## Carl Betz

I have been working on research to quantify neonicotinoid leaching from commercial potato production. I have been collecting leachate samples at UW's Hancock Agricultural Research Station and developing a method to quantify neonicotinoids and their environmental metabolites using liquid chromatography-mass spectrometry with a solid phase extraction step.



## Shengdong Liu

I have been developing sensors for pesticides in drinking water systems.

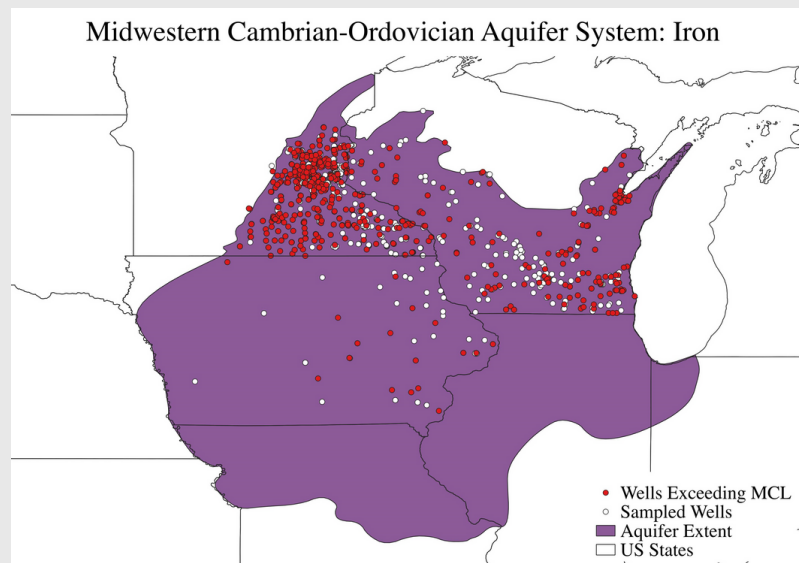
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# WSEL Spotlight

**Juliette**

**Ramey-Lariviere**

My project, stemming from Savannah Finley and previous MGVS students' work, aims to help us understand geogenic contaminants in the Midwestern Cambrian-Ordovician Aquifer System. While previous research focused on Wisconsin data, I am incorporating information from Minnesota and Iowa, and I've also submitted a request for data from Illinois. With additional data, the goal is to gain a more comprehensive understanding of spatial trends in geogenic contaminants, such as iron. Recently, I've been alternating between R Studio and QGIS to clean and visualize the well of information I have.



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