

Happy Holidays to all!

We hope that everyone had a great fall semester, and we look forward to an amazing spring. We're so excited to offer new and revised courses this spring for the first time. Look for this to continue into fall 2024. If you haven't registered for spring 2024 courses yet, be sure to do that soon. We hope you all have a wonderful holiday break and interim and return in spring refreshed and ready to go!

Saying Good-Bye...

The following faculty are retiring in January 2024:

- Dr. Greg Adler
- Dr. David Dilkes
- Dr. Todd Kostman
- Dr. Dubear Kroening
- Dr. Dana Merriman

Please take time to thank these wonderful faculty for their many years of service to the Biology department!

Unfortunately, we are also losing two of our office staff. **Carolyn Krogman** and **Naomi Krawczyk** have been amazing faces for our program, working in the office and stockroom to answer student questions and help with general department functions. They will be leaving this winter, and we will miss them both!

In addition, our long-time Department Associate, **Kelly Lippert** (18 years in Biology!), will no longer be in our office and working just for Biology. She is being repurposed elsewhere as part of the restructuring process.

Thinking about Graduate School?

Do you have a year before you apply to professional school? Do you want to get a Ph.D., but you aren't ready for UW Madison yet?

Did you know that the Biology department offers two different types of Master's (M.S.) degrees? One degree is research-based and one requires a professional internship. We have research opportunities in the fields of: ecology, immunology, cell biology, entomology, genetics, botany, microbiology, paleontology, freshwater science, parasitology, genomics and molecular biology.

If you are interested or want more information, please contact **Dr. Bob Stelzer** (stelzer@uwosh.edu).

Meet the Department – Dr. Bob Stelzer

I am a Professor of Biology, with a specialty in freshwater science, and teach classes in ecology (Bio 349, Bio 325) and environmental science (Bio 104, Bio 119, Bio 386). I do research on lakes and streams and currently am part of two projects centered on Lake Winnebago- a study of harmful algae blooms funded by the National Science Foundation and a study of microplastics in the Lake Winnebago food web funded by the [Freshwater Collaborative of Wisconsin](#).

These projects involve collaborations with my colleagues and lots of students! I have always been interested in water and what lives in aquatic systems but when I entered college, I thought I wanted to go to medical school. I learned that I could get advanced degrees in ecology and aquatic science and earned a MS at Michigan State University and a PhD at the University of Notre Dame. Before joining the Department of Biology, I worked at the Cary Institute of Ecosystem Studies in New York. One of the favorite parts of my job at UWO is teaching and doing research with undergraduate and graduate students. And I love hearing about my former students getting jobs as environmental scientists at places like the DNR, US Fish and Wildlife, TetraTech (consulting firm), and in additional fields including veterinary and human medicine and education. Many of my students have also been successful earning higher degrees at UW Oshkosh and at universities throughout the U.S. Stop by my office (HS 150) to chat some time or reach out by email (stelzer@uwosh.edu)!



Biology Club Corner

The Biology Club and Pre-Med Society are wrapping up for the fall semester. Keep an eye out for early spring events in the February newsletter that will be sent out right before classes begin for spring.

Normal meeting times may change due to changes in the officers' and advisers' schedules, so keep an eye out for postings and look for the next newsletter!

Congratulations to our Fall 2023 Grads!

- Jackie Behrens (Ecology/Organismal)
- Taylor Bernard (Biology)
- Damon Cross (Environmental Health)
- Kassidy Detvan (Biomedical Science)
- Kendra Dobbins (Biology)
- TJ Dunn (Medical Imaging)
- Brittany Dupree (Biology)
- Maddie Dziobkowski (Biology)
- Emily Feder (Biomedical Science & Microbiology)
- Lorik Fejzuli (Healthcare Science)
- Jaide Gavinski (Biology)
- Jalen Gehrke (Environmental Health)
- Michael Grant (Biology)
- Katie Hanson (Ecology/Organismal)
- Delaney Heller (Ecology/Organismal)
- Nate Hemmer (Biology)
- Imran Islam (Biology)
- Kaddy Janneh (Biomedical Science)
- Mason Kobilic (Biology)
- Lai Txia Lee (Healthcare Science)
- Tyler Lewis (Microbiology)
- Madyson Majewski (Biology)
- Morgan Markel (Medical Imaging)
- Cheyenne Mitchell (Biomedical Science)
- Jack Mladic (Biomedical Science)
- Preston Morgan (Biology)
- Erin Mullis (Ecology/Organismal)
- Kirstin Scherneck (Medical Imaging)
- Alice Skowronski (Medical Imaging)
- Sarah Susor (Biology)
- Sam Trout (Microbiology)
- Jacob Udell (Ecology/Organismal)
- Morgan Washak (Biomedical Science)
- Abbe Wright (Biomedical Science)

- Colin Baltz (Graduate, M.S.)
- Pedro Cachu (Graduate, M.S.)
- Brian Conway (Graduate, M.S.)

Biology Honor's Grads

Emma Smith (Cell/Molecular Emphasis) completed her Honor's thesis this semester. Her thesis was "*Exploration into the Function Conservation of the Kinesin-7 in Arabidopsis thaliana*". Emma worked with Dr. Jessica Lucas on her project. Congratulations, Emma!

Dr. Dorn's Really Awesome (Trust Her) Christmas Eve Anchovy Recipe

Actually, this is my immigrant grandmother's recipe (Jennie Tufano). Italians traditionally eat fish on Christmas Eve. Trust me, it's very tasty.

Ingredients:

- ½ cup of olive oil
- 6 garlic cloves
- 1 can of anchovies
- ~ ½ cup of water
- Some walnuts

Instructions:

1. Heat the olive oil in a pot.
2. Fry the garlic cloves and anchovies in the oil until the anchovies fall apart (maybe two minutes at most).
3. Add the water quickly to the hot oil (BE CAREFUL!), then the walnuts and let it simmer for ~ 10 minutes.
4. Pour over freshly cooked pasta. Serve with grated Parmesan or Pecorino Romano.

Fond du Lac/Fox Campus News

Are you a Fond du Lac student who is finishing Human Anatomy (BIO 211) now and need to get into Human Physiology (BIO 212) ? If so, please contact Dr. Kurtz (kurtzc@uwosh.edu) soon!

(Really Bad) Holiday Humor

- What was the weatherman's favorite food in winter? *A Brrr-ito*
- What can you catch in the winter, even with your eyes closed? *A cold* (shout-out to Dr. Shors!)
- Where do snowmen do their online shopping? *The WINTER-net*