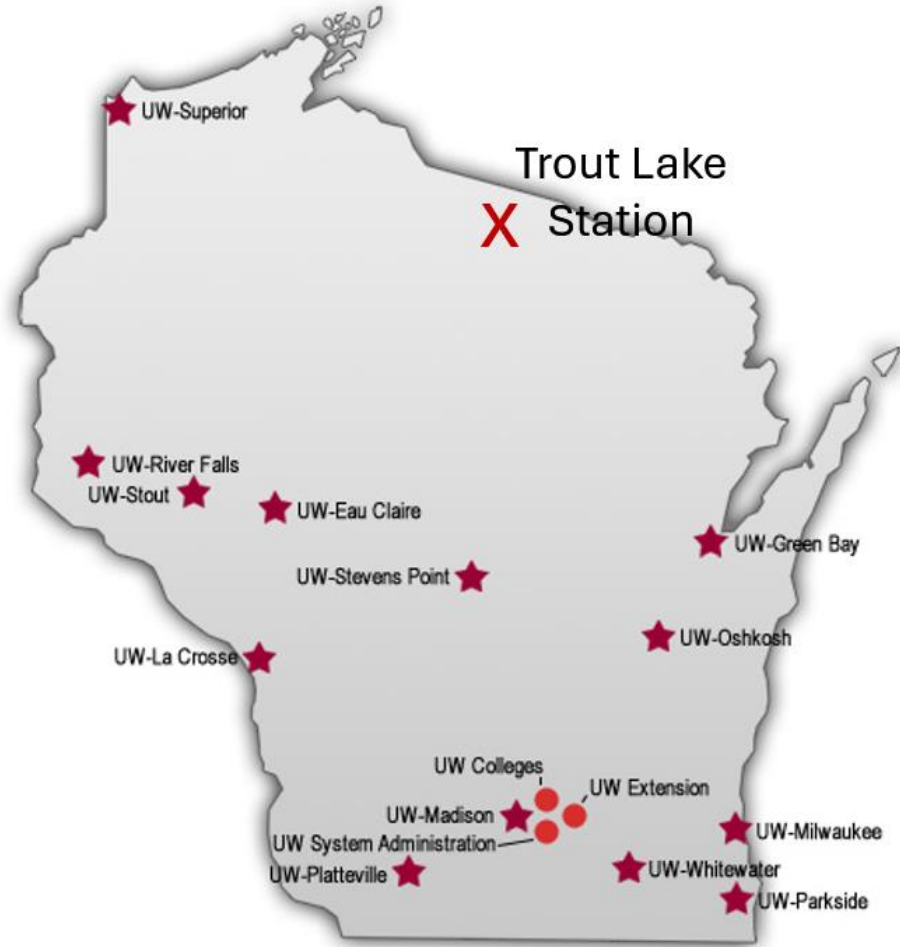


# UW Trout Lake Station:



Center for Limnology  
University of Wisconsin-Madison

# Trout Lake Station

Established in 1925



## Resources on site:

- Housing 47 beds
- 7 resident scientists and 3 staff
- Boats & trailers
- Lab facilities
- Dive locker
- Microscopes
- GC, Spectrophotometer, Conference room



2019

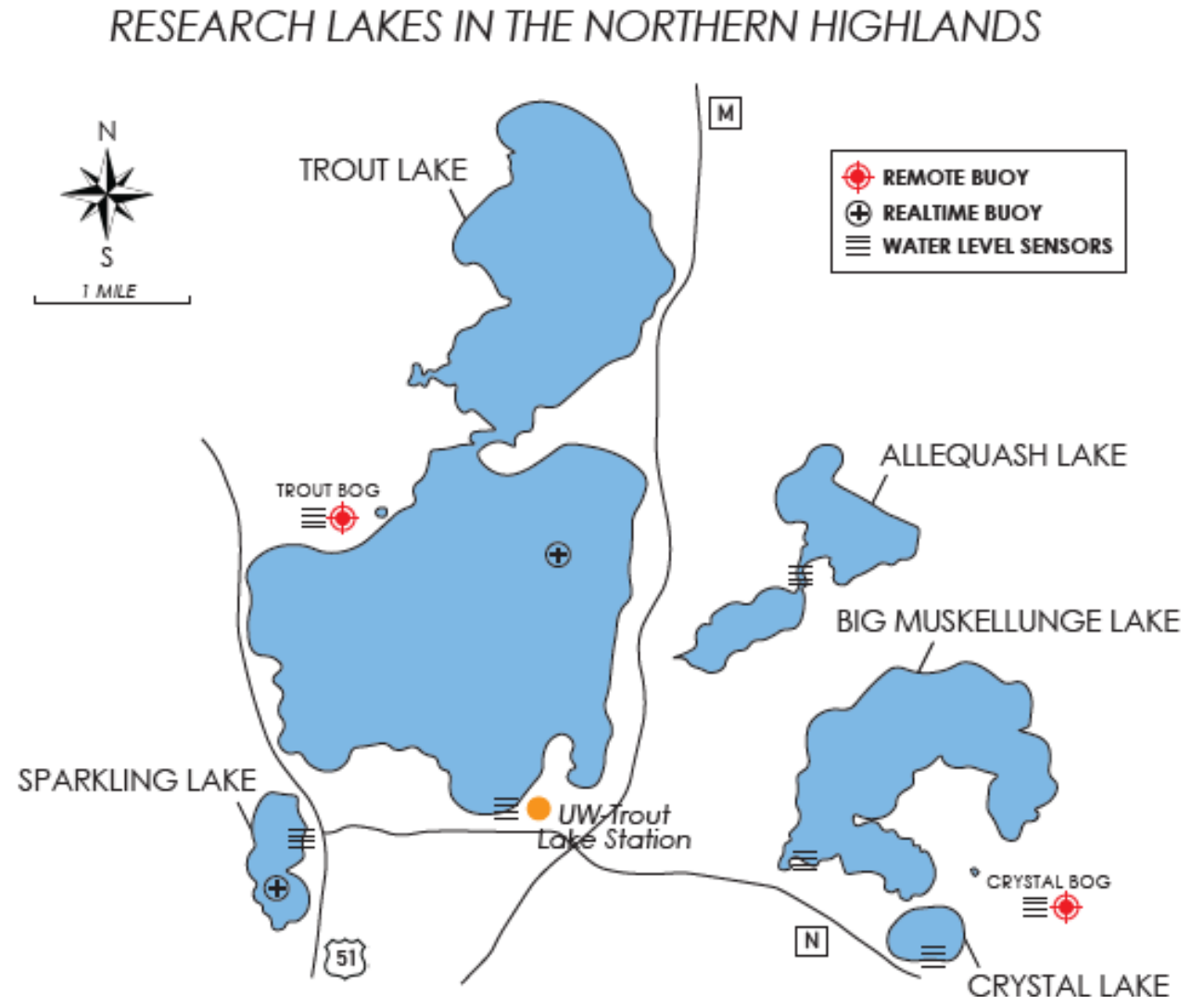
Susan Knight, Paul Schramm, Pam Montz, John Vehrs, Noah Lottig, Carol Warden,  
Pam Fashingbauer, Carl Watras, Michael Coakley



# NSF supported: Long Term Ecological Research (LTER) site

In 1981 CFL Trout Lake Station was designated as the North Temperate Lakes site.

- 43 years of sustained, publically available data
  - Large scale experiments
  - Remote and high frequency data/sensor development
  - 100's of scaffolded projects locally and globally



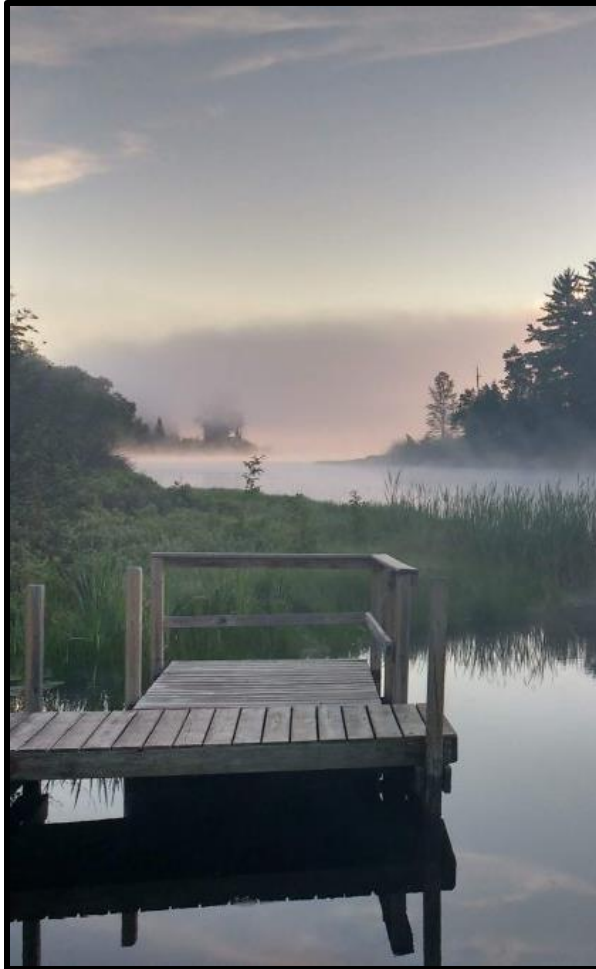
# Socially relevant research with locally embedded partners!



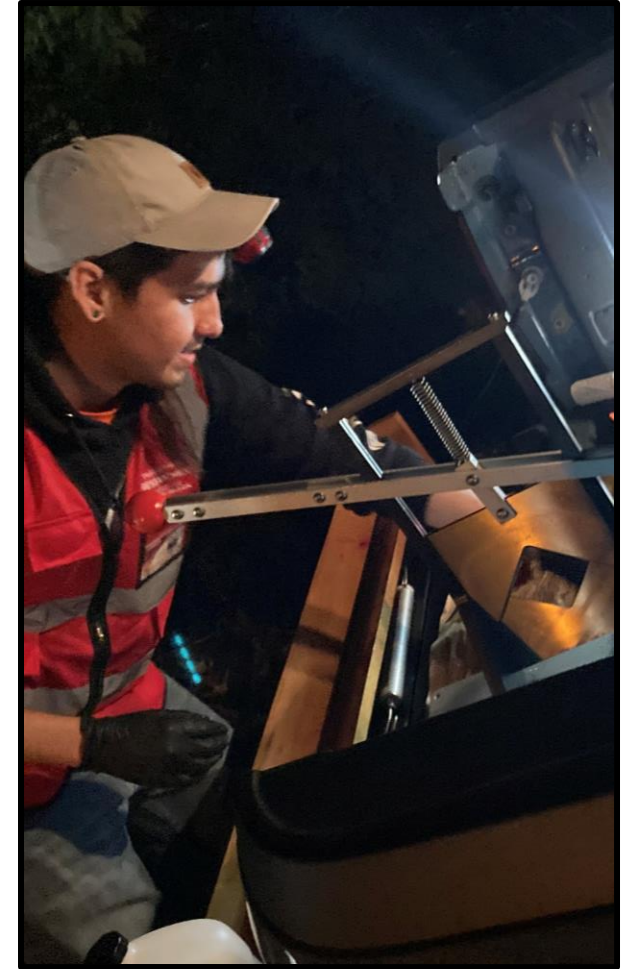
Wild Rice Habitat Risk  
Assessment  
(LdF TNR & WDNR)



Cisco Restoration, Invasive Smelt  
Removal  
(WDNR)



Social Fish-stancing  
(WDNR)



Can I eat this?  
and Zaaga'iganan Kinship  
(LdF TNR)

# Experiential internships that lead to real-world jobs skills!



# Reaching the citizens in new and innovative ways

## Phenological Workshops for Indigenous Peoples in Limnology



### Drawing Water

2022 Art Interns

"Nature has always sought ideals. Ideals that are never perfectly realized, but that exist nonetheless: only as intangible concepts..."

Concepts that humans understand collectively; concepts that are evident in every methodical step we take to study our surroundings." - Libby Hetzel

"I want to show our connection with nature through my work. As humans we have the desire to be near nature such as plants and wildlife. We as humans depend on the natural world that supplies our daily needs." - Cameo Boyle

"My work is about connection: bringing people closer to each other and to the natural world around them. Influenced by both science and art, my work in each field is strengthened by skills I've learned in the other."

- Catherine Nelson

### K-12 On Ice Schoolyard



2023 Art Interns

"Throughout the summer my work has been focused on telling the story of The Sturgeon; blue, anticolonial, and dead; lifeless, yet full of soul; blending structural realism with colorful abstraction. These are all seemingly contradicting facets that come together in a piece that brings culture to the intersection of art and science."

- Gabi LeBlang

"My art is often inspired by nature, especially wildlife. This summer specifically, I am drawing inspiration from my experiences living and working in the Northwoods; spending time outdoors and learning from the researchers at Trout Lake Station."

- Sophia Sperduto

"My art largely found a common theme in the Fisheries Sciences. My goal is for people to learn something about the scientific work or scientists just by viewing my work; I hope to create connection and understanding around science."

- Ananda VanWie