



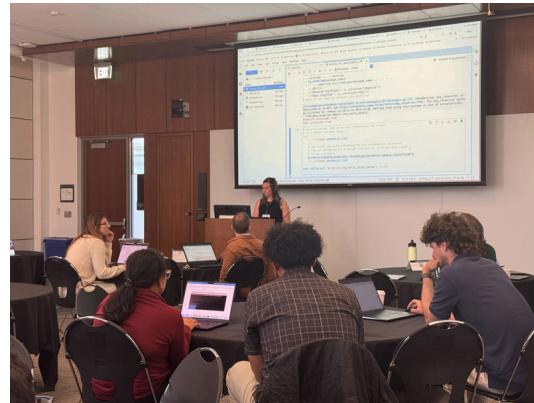
Overview of CUAHSI Engagement Offerings

CUAHSI staff are available for free seminars, hands-on workshops, and consultations at universities, colleges, and research institutions! These sessions are tailored to your audience and can be in-person or virtual.

These visits introduce water researchers and students to CUAHSI programs and tools, support data-ready research practices, and help us connect with new communities. We welcome requests from member institutions, prospective members, and the broader water science community. To schedule a visit at your institution, please reach out to connect@cuahsi.org or contact a CUAHSI staff member directly!



CUAHSI's Kimmy Wong (Env. Data Sci. Fellow) hosting a water data management session at the University of Florida Water Institute (Mar. 2026)



CUAHSI's Danielle Tijerina-Kreuzer (Research Scientist) conducting a hands-on water data tools workshop at the University of Utah (May 2026)



CUAHSI's Abner Bogan (Research Analyst) presenting on open science practices in water research at a departmental seminar at Hamilton College (Feb. 2026)

Menu of Options for In-person or Virtual CUAHSI Sessions – Overview



Introduction to CUAHSI Talk



Hands-On Water Data Tools Workshop



Student Career Panel & Discussion



FAIR Data Management & Reproducible Workflows Workshop



One-on-One or Small Group Consultation

Menu of Options for In-person or Virtual CUAHSI Sessions – Detailed Descriptions

Introduction to CUAHSI Talk: 1 hour · Seminar/Webinar

An overview of CUAHSI programs, data tools, and services (e.g., what HydroShare is, what training programs exist, how to get involved, or what membership means). Tailored to your department and audience.

Works well for: Department seminars · New grad student orientation · Faculty meetings · Virtual delivery

Hands-On Water Data Tools Workshop: 1–2 hours · Workshop

A practical session introducing HydroShare and cloud computing tools. Participants explore finding data, uploading and sharing datasets, and running analyses in JupyterHub. Ideal for courses or research groups starting a project.

Works well for: Graduate courses · Research lab groups · Data-heavy courses · In-person or virtual

Student Focused Career Panel & Discussion: 1–2 hours · Panel or Seminar/Webinar

A student-focused session where CUAHSI staff talk about career paths in water science. This can be structured as a career panel with time for student questions, or as a more informal conversation about current projects at CUAHSI and day-to-day work as a research or data scientist, software developer, or education and community support specialist.

Works well for: Department seminars · Graduate student groups or clubs · Professional development sessions · In-person or virtual

FAIR Data Management & Reproducible Workflows Workshop: 2–3 hours · Workshop

In-depth workshop on data management planning, FAIR principles, and reproducible workflow design using HydroShare and Jupyter. Designed for researchers preparing to publish data, comply with NSF public access requirements, or work best practices into their projects from the onset.

Works well for: Advanced grad students · Postdocs · Research groups · In-person or virtual

One-On-One or Small Group Consultation: Flexible · Consultation

Direct support from a CUAHSI data scientist, research staff, or technologist. Useful for lab groups at the start of a project, preparing a data management plan, navigating a specific data challenge, or integrating CUAHSI services (e.g., HydroShare or CUAHSI Virtual University) into your curriculum or project.

Works well for: PIs and research groups · Grant preparation support · Data publishing help · Remote