

Partnership Opportunity Report 2022

Hutchins Water Center at Colorado Mesa University

→ 2022 Workforce Needs & Capacity Assessment report circulated, and potential targets of collaboration identified.

Fort Lewis College

Four Corners Water Center at Fort Lewis College

[<https://www.fourcornerswater.org/>]

- Learn about water issues in the Southwest through community forums and lectures.
- Take part in interdisciplinary courses and campus projects relating to water.
- Get involved in student-community collaborations.
- Connect with internships and careers to address concerns about water and our future.

H2Org Student Water Organization

[<https://www.fourcornerswater.org/flc-students/h2org-student-group>]

H2Org is a community of students and faculty committed to engagement with local and regional water issues. Water is life and we want to be a part of sustaining resilient, clean water for all ecosystems and humans, alike. The group interested in education and projects in many facets of water issues: from the science of watersheds to water law and policy, to the cultural and spiritual aspects of water. Members of H2Org arrange guest speaker events, take field trips to water sites such as Durango's fish hatchery and the municipal drinking water plant, and gain hands-on experience using professional tools such as USGS stream gage data, SNOTEL data, and identifying benthic macroinvertebrates.

Fort Lewis on the Water (FLOW)

[<https://www.fortlewis.edu/academics/schools-departments/multidisciplinary-programs/fort-lewis-on-the-water/flow-home>]

Place-based outdoor education. Participants sites along the way to incorporate geologic, archaeological, biological, historical, or other educational opportunities. FLOW offers river-based programming and educational opportunities for a range of academic departments, co-curricular programs, FLC alumni, and community partners.

Water Resources Collection at the Center of Southwest Studies (CSWS) Archives

[<https://www.fourcornerswater.org/water-at-flc/water-resources-at-flc>]

The Center of SW Studies has numerous scanned documents from the San Juan National Forest which includes a variety of documents related to watersheds, riparian areas, etc. In addition to these specific collections, CSWS also has collections related to mining, uranium mining, historic photographs of water resources, political collections, old maps, oral histories, and government reports.

Forests to Faucets Teacher Workshop through the Mountain Studies Institute

[<https://www.mountainstudies.org/foreststofaucets>]

Teacher training across the San Juan River Basin in the My Water Comes from the San Juan Mountains teacher guide, children's book, and kit developed in 2009 by MSI and numerable partners and sponsors. Teachers attend a two-day workshop where they learn watershed science, and the model lessons found within the My Water guide.

Environmental Center

[<https://www.fortlewis.edu/life-at-flc/clubs-organizations/environmental-center/ec-home>]

Strengthen students' commitment to creating a more environmentally and socially responsible world by providing them meaningful opportunities to foster change on campus and in our community.

Village Aid Project

[<https://www.fortlewis.edu/about-flc/initiatives/village-aid-project/village-aid-home>]

A group of dedicated students, faculty, and community partners at Fort Lewis College who volunteer our time to design and construct water, sanitation, and hygiene systems in developing communities. Village Aid Project is a non-profit, student-based organization. We are affiliated with Fort Lewis College as a Registered Student Organization. Oversight and management of the program is provided by several faculty members who volunteer their time and expertise to help others.

Adams State University

Salazar Rio Grande del Norte Center

[<https://www.adams.edu/about/salazar-center/>]

- To promote and support innovative stewardship of the Valley's land and water resources
- To strengthen connections between the region's natural resources and its diverse cultures and heritage
- To enhance related economic development for the community and career opportunities for Adams State University students

Rio Grande Natural Area Initiative

[<https://www.adams.edu/about/salazar-center/>]

Starting in 2018, the Salazar Rio Grande del Norte Center at Adams State University launched an initiative for the congressionally designated Rio Grande Natural Area (RGNA), encompassing the Rio Grande river corridor in Colorado from the Alamosa National Wildlife Refuge south to the New Mexico state line (see map). This effort is in conjunction with community, government, and organizational partners to implement the recommendations of the RGNA Commission and their Management Plan released in 2015.

Water Education Initiative

[<https://www.adams.edu/about/salazar-center/>]

The Water Education initiative is engaging Adams State University in water issues and opportunities, to enhance its relevance to the community and our changing economy, and to serve as an educational and project partner to increase water literacy, assist in projects, and “grow the next generation of water leaders.”

Western Colorado University

Clark Family School of Environment and Sustainability

[<https://western.edu/school/school-environment-sustainability/>]

Empower students to foster community transitions to ecologically resilient, economically sustainable and socially-just energy, food, water and land-use systems. Students have monitored forests on snowshoes, managed a campus organic farm, addressed climate change and collaborated with diverse global communities.

Water Studies Program

[<https://western.edu/program/water-studies/>]

The Water Studies Program emphasis provides a holistic approach to the history, politics, economics and science of water. Water Studies emphasis is a unique opportunity to gain a broad foundation in this field.

Rocky Mountain Biological Laboratory

[<https://www.rmbll.org/>]

RMBL invests in its people and places, its communications systems, and its physical plant. Scientists take full advantage of the research done by previous RMBL scientists using modern bioinformatics tools. They track the environment year-round using automated sensors. While training the next generation, they develop a comprehensive understanding of biological processes that illuminates all ecosystems. RMBL serves as a unique resource for policy makers who need to understand a changing and complex world.

Colorado State University

Colorado Water Center

[<https://watercenter.colostate.edu/>]

The Colorado Water Center (CoWC) brings together the work of the Colorado Water Institute and the CSU Water Center. The CoWC serves to lead interdisciplinary research, education, and engagement to address today's most pressing water issues in Colorado and beyond, and connect diverse water stakeholders to resources and expertise.

Center for Environmental Justice

[<https://environmentaljustice.colostate.edu/>]

- Make environmental justice central to how CSU, faculty, students, and our broader communities view sustainability and democracy.
- Create a diverse and inclusive environmental justice community that will facilitate collaborative research, teaching and engagement across disciplines and between academia and the broader society.
- Make CSU a national and global node with respect to environmental justice by supporting diverse students, faculty, and community members working on these issues.
- Link diverse environmental knowledge systems and historical experiences to address the failures of capitalism, colonialism, racism, patriarchy, and other systems of exploitation and oppression in our community and beyond.

Colorado Water Center Sponsored Research

[<https://watercenter.colostate.edu/sponsored-research/>]

The Colorado Water Center (CoWC) funds a select number of grants which catalyze innovative water research, teaching, and engagement through interdisciplinary collaboration and creative scholarship. These awards provide opportunities to accelerate progress in research and enable projects in the academic and experiential realm of water resources.

Universities Council on Water Resources (UCOWR)

[<https://ucowr.org/>]

UCOWR is a consortium of academic institutions and affiliates invested in water resources research, education, and outreach. Our inclusive organization values membership from research universities, undergraduate institutions, tribal colleges, historically black colleges and universities, and Hispanic-serving institutions.

Agricultural Water Quality Program

[<https://agsci.colostate.edu/waterquality/>]

The AWQP is a bridge between cutting-edge agricultural research at CSU, agricultural producers, and Colorado state policy makers. The AWQP is composed of teams within three different organizations: CSU, Colorado Department of Agriculture and the Colorado Department of Public Health and Environment.