



Southwest Climate
Adaptation Science Center

EcoClimate News Southwest



Fall Newsletter and Announcements



Follow our Instagram account, [@southwestcasc](https://www.instagram.com/southwestcasc)! We post our latest news, blog, and podcasts about adaptation issues of the present and future.

Special Job Announcement for the SWCASC –
Comms Specialist!!

The Southwest Climate Adaptation Science Center (SWCASC) is hiring! We're looking for a talented and passionate Communications Specialist to join our team! This 80% FTE role, based on the University of Arizona campus in Tucson, offers a unique chance to work closely with climate scientists, partners, and stakeholders across the Southwest.

In this role, you'll shape our communication strategies, create engaging content, and elevate SWCASC's impact by sharing science that supports climate resilience in the region.

[Read More & Apply Here!](#)

Explore Aridification Perceptions at AGU with Our 2023–2024 Natural Resources Workforce Development Fellows!



We are proud to announce that the 2023–2024 Natural Resources Workforce Development (NRWD) Fellows will present their research at the upcoming American Geophysical Union (AGU) Fall Meeting on Tuesday, December 10th 2024. Their poster, titled *“Perceptions of Aridification and Impacts on Ranchers and Rangeland Managers in the Southwestern United States,”* delves into how changing arid conditions are affecting critical land management decisions.

[Learn More!](#)

The Southwest Fire Science Consortium at University of Arizona
for the Arizona Wildland Urban Interface Summit



The Arizona Wildland Urban Interface Summit is a statewide event for wildfire preparedness, planning, and postfire recovery.

This year, hosted at the [Tucson Marriott University Park](#), the AZ WUI Summit will focus on creating a cohesive framework devised by leaders across the wildland urban interface; share best practices, current efforts, and specific projects in the WUI; and offer tools and techniques for collective improvements on these efforts.

[Learn More & Register Here](#)

University of Arizona Selected as Host for Phase 3 of SWCASC



Since 2012, the University of Arizona has proudly served as the host for the Southwest Climate Adaptation Science Center (SWCASC). Now, the university has been selected to continue its leadership as the host institution for Phase 3. Learn more about the grant and how the SW CASC will expand its mission with its next phase.

[Read the announcement here!](#)

[Meet the Phase 3 Team!](#)

SWCASC Principal Investigator, Dr. Scott Hotaling, featured on All Things Considered (NPR)



One of our newest consortium members, Dr. Scott Hotaling, was recently featured on *All Things Considered* on National Public Radio (NPR). Dr. Hotaling's research in the Teton mountain range reveals that traditional glaciers are losing ice seven times faster than their neighboring rock glaciers. This finding suggests that rock glaciers could become crucial water sources in an era of climate change.

[Learn more by reading or listening to the full story here!](#)

Meet the SWCASC's 2024–2025 Earth Grant Interns!



We're thrilled to welcome our new cohort of Earth Grant interns to SWCASC for the 2024–2025 academic year! Through our partnership with the Earth Grant program, 10 talented students will engage in hands-on learning, contributing to climate adaptation and resilience efforts.

Our Earth Grant interns are:

- Arika Peacock
- Evelyn Muñoz
- Isabella Erlenbach
- Lily Beauchamp
- Lyndale Bondoc
- Michelle Hein
- Nicole Caris Marking
- Nicole Richards
- Oskar Anderson
- Woods Nystedt

Stay tuned for a dedicated section on our website where we'll feature our interns bios, photos, and updates on their work throughout the year. This partnership is part of our commitment to empowering the next generation of climate leaders in Phase III of SWCASC's journey.

[Learn more about the Earth Grant Program](#)

Natural Resources Workforce Development Fellows (NRWD)

Blogs

Bridging Science and Practice: My Journey with the SW CASC Cohort – Hannah Myint



In this NRWD blog post, Hannah Myint explores her experiences with the SW CASC NRWD 2023–2024 cohort. From witnessing the devastating effects of wildfires in Southern California to conducting cutting-edge research at UCLA, Hannah's story is a testament to the power of interdisciplinary collaboration in the southwest.

[Learn More & Read Here!](#)

Facing Drought: An NRWD Fellow's Journey from Milwaukee to Utah's Arid Landscapes – Maria Stahl



NRWD fellow, Maria Stahl, explores the personal and environmental effects of aridification on livestock producers in southern Utah. By combining firsthand stories with landscape data, they aim to protect rangelands for future generations.

[Learn More & Read Here!](#)

From Tropical Rainforests to Arid Deserts: My Journey from Costa Rica to Utah's Water Challenges and the Impact of the NRWD Fellowship – Gabriela T. Sancho Juárez



Gabriela T. Sancho Juárez, from Utah State University, brings her experience in community water management from Costa Rica to the water-scarce western U.S. Through the NRWD fellowship, Gabriela reflects on learning from diverse perspectives, overcoming challenges, and building a network of future collaborators.

[Learn More & Read Here!](#)

Tribal Liaisons

Reflections of the New Mexico Tribal Drought Workshop



Cynthia Naha describes her experience attending the New Mexico Tribal Drought Workshop in Albuquerque. Held in late May and organized by the Southwest Indian Polytechnic Institute, the South Central Climate Adaptation Science Center, and the USDA Southwest Climate Hub, this event brought together New Mexico and Arizona Tribes to address pressing drought challenges.

Read the full blog to learn more about this vital workshop and its impact on Tribal climate planning.

[Read Cynthia's Reflections Here!](#)

Reflections from the 2024 Native Youth Climate Adaptation Leadership Congress



Assistant Tribal Liaison, Anissa, reflects on her experience at the 2024 Native Youth Climate Adaptation Leadership Congress (NYCALC). Held at the National Conservation Training Center in West Virginia, this inspiring event brought together over 80 Indigenous high school students from across the U.S. and Pacific Islands to explore climate adaptation.

As a representative of the American Indian Higher Education Consortium and the Southwest Climate Adaptation Science Center, Anissa had the chance to connect with the youth, share insights on educational and career pathways, and contribute to service projects on-site.

[Read Anissa's Reflections Here!](#)

Contact us at:

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