



2017 Annual Conference Albuquerque, NM

Thank you to everyone who participated, we look forward to seeing you again next year!

Approximately 85 practitioners, students, researchers, and land managers gathered in Albuquerque

Dec 6th - 8th for the Southwest Chapter's third solo annual conference. John Waconda, the Restoration Partnerships Coordinator for the US Forest Service Region 3 and a tribal member of the Isleta Pueblo, welcomed participants to the region with his presentation that weaved together the cultural heritage of the region with restoration practices. Don Falk, the first SER Executive Director, got us started on the second day of the conference with his presentation about conducting restoration in a changing climate. Concurrent sessions featured riparian restoration, drylands restoration, seeding and plant materials, assessment and monitoring, and workshops included a hands-on conservation GIS workshop with Happy Desert GIS Services and a drylands restoration workshop with the Restoration Assessment & Monitoring Program for the Southwest (USGS).

Field trips were well-attended and included outings to the Rio Grande River to experience the Bosque Ecological Monitoring Program; the Santa Ana Pueblo Native Plant Nursery; and to the Indian Pueblo Cultural Center. With the help of our generous sponsors, we were able to provide 7 scholarships for students to attend the conference. Stay tuned for next year's location announcement!

Photos here!



Introducing... Molly McCormick our new Representative at Large!

Molly has been working as a restoration practitioner in Arizona since 2010 with Grand Canyon National Park, Friends of the Verde River Greenway, Oak Creek Watershed Council, and Borderlands Restoration. She grew up in a rural farming and ranching community in southwest Kansas. Having lived in Arizona off and on since 1999, she came into

restoration by way of adventure and exploration. Many days in the backcountry coupled with her upbringing, inspired a sense of duty to protect and support the Southwest's iconic and working landscapes.

In May 2017, she received a M.S. degree in environmental science and policy from Northern Arizona University. Her master's research investigated pollinator habitat restoration design to reduce the amount of resources used in creating habitat, while still supporting a diverse pollinator community. While at NAU, she was awarded a Wyss Scholarship for leaders in Western conservation. She is currently coordinating the Restoration Assessment and Monitoring Program for the Southwest (RAMPS), a program of the U.S. Geological Survey's Southwest Biological Science Center in Flagstaff, AZ. RAMPS is a collaborative cross-jurisdictional effort that provides scientific

support for effective and efficient restoration work in water-limited ecosystems of the Southwest.

Welcome, Molly, to the SER SW Chapter Board!

Here's a link to the notes from the Drylands Restoration Workshop that Molly facilitated at the 2017 Annual Conference:
Drylands Restoration Workshop Notes

If you have any feedback, please email Molly!



Congratulations to the WINNERS of our Student Poster Competition!

GRAND PRIZE: Devesh Kholsa, University of Arizona:

Climate Landscape Response (CLaRe) phenometrics for southern AZ and CA using Prism and MODIS data and leveraging the PICO

HONORABLE MENTION: Kara Barron, Arizona State University:

12 Years Later: Evaluating a seed mix used on a Sonoran Desert burn

The prizes? Gift cards at REI - what every field restorationist needs!

Employment & Academic Opportunities

for more postings, see our Facebook page!



Student Trainee/Biological Sciences Intern - SW Willow Flycatcher Surveys Southern New Mexico

These positions are being filled under the Pathways Internship Program which is designed to provide students enrolled in a wide variety of educational institutions, from high school to graduate level, with paid work opportunities in agencies to explore federal careers while still in school.

To be eligible for these positions, an applicant must be enrolled at least half-time in an accredited degree program in Spring 2018 AND be registered in a degree program for Fall 2018. Proof of Spring 2018 enrollment and Fall 2018 registration must be provided with your application OR to the selecting official by May 2018.

These are temporary student internship not-to-exceed opportunities to complete project work that's temporary in nature.

Applications due 12/26. More information [HERE](#)



Restoration Technician Flagstaff, Arizona

The Restoration Assessment and Monitoring Program for the Southwest is hiring one or more technicians to collect and analyze ecological data related to restoration and land management. Duties include:

- Building geodatabases and maps in GIS
- Synthesis and analysis of large datasets
- Literature reviews and preparation of materials for manuscripts
- Occasional field and greenhouse work as needed
- Assisting graduate students and research technicians

Minimum qualifications include:

- Bachelor's degree in biology, GIS or a related field, or

- One or more year's relevant work experience
- Experience working in R is desirable

Pay
-\$15-\$19 per hour

If interested, please send your resume and letter of interest to:
[Dr. Brad Butterfield](#).



Assistant Vegetation Ecologist California

The position includes at least 5 months of full-time work, beginning in mid to late February, and the position may be extended beyond summer depending on funding. Duties will include both office and fieldwork related to monitoring, classifying, and mapping vegetation. Tasks will include surveying vegetation, identifying/keying plants, entering data and performing quality control, organizing data and photos, researching and writing up information about vegetation, and other related tasks. Specific field projects will include establishing long-term monitoring plots in post-fire study areas (Tulare and Kern County), vegetation sampling within the Santa Susana Mountains (Ventura and Los Angeles County), and vegetation sampling in the southern Great Basin, Mojave, and Colorado deserts (from Mono and Kern to Imperial counties).

[Full Job Announcement](#)



Seed Conservation Intern Claremont, California

Assist the Director of Conservation Programs, Seeds of Success Coordinator, and the Seed Conservation Program Manager in execution of field research and seed collecting activities for Rancho Santa Ana Botanic Garden's California Plant Rescue (CaPR) program and the Bureau of Land Management's (BLM) Seeds of Success Program (SOS). CaPR is a collaborative project to secure the future of California's native flora by collecting seeds of California native plant species for long term preservation in secure regional seed banks (ex-situ conservation) and SOS is a program coordinated by the BLM to support seed collections from native plant populations to conserve and develop native plant materials for stabilizing, rehabilitating and restoring lands in the United States. Duties include assisting in the field to scout populations, collect seed, conduct surveys, collect and process plant specimens, plant identification, data collection, preparation of field forms and reports, data entry and labeling of field collections, seed processing, seed testing, and preparation of seeds for storage.

[Full Job Announcement](#)



Habitat Restoration Crew Chief San Diego and Central Coast, CA

Due to our continued growth, we are currently looking to add a Habitat Restoration Crew Chief for our San Diego and Central Coast locations. Crew chiefs will work alongside Habitat Restoration Field Technicians working plant propagation, plant salvage, plant translocation, herbicide application and weeding. Candidate must be available to travel to areas outside of Southern California for extended periods. Ideal candidate will be flexible and adaptable to the various types of work RECON conducts including but not limited to implementation and maintenance of ecological restoration projects guided by our project biologists. RECON is a drug-free environment and routine drug testing will apply based on contract requirements. The ideal candidate for Crew Chief will possess supervisory skills, preferably in a similar environment.

[More Information](#)



Climate Adaptation Science Program Utah State University

The Climate Adaptation Science (CAS) Program at Utah State is accepting applications for Fall 2018. CAS is a National Science Foundation (NSF) Traineeship program that prepares graduate researchers for careers that integrate science with management and policy while advancing climate adaptation science. Trainees complete a specialization that includes a two-part internship with a government, industry, or NGO partner. The program is open to MS and PhD students in a wide range of disciplines and departments at USU.

More Information



Restoration Ecology Assistantships Las Cruces, New Mexico

New Mexico State University is advertising for 2 funded restoration ecology graduate assistantships in the Faist Lab starting Fall of 2018.

The two areas of focus for the positions are: seed-based restoration efforts to improve dryland restoration successes and fire ecology efforts examining how plants and biological soil crusts interact to determine ecosystem resilience and recovery.

Email Akasha Faist (afaist@nmsu.edu) to apply or inquire further.

Faist Lab Website



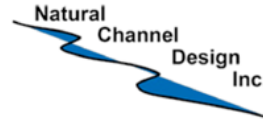
Centennial Pollinator Fellowship

Award: \$4,000
Deadline: February 1, 2018

The Garden Club of America (GCA) Board of Associates Centennial Pollinator Fellowship provides funding to a current graduate student to study the causes of pollinator decline, in particular bees, bats, butterflies and moths, which could lead to potential solutions for their conservation and sustainability. The selection criteria are based on the technical merit of the proposed work and the degree to which the work is relevant to this objective.

[More Information](#)

THANK YOU to our 2017 Conference Sponsors!



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