Society for Ecological Restoration Southwest Chapter
Newsletter Summer 2023

Chapter Updates

The 2023 Annual Conference Society for Ecological Restoration – Southwest Chapter will be held in Sant Fe, NM, November 16-18th! Mark your calendars!

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Current Leadership SER-SW:

Elise Gornish (President)
Ondrea Hummel (Secretary)
Vickie Stubbs (Treasurer)
Lisa Markovchick (At-large rep)
Tiffany Periera (Nevada rep)
Anita Antoninka (AZ rep)
Kristina Young (UT rep)
Monique Marino (CA rep)
Cameron Weber (NM rep)

We are seeking nominations for Prisdent and Vice-President. Are you interested in serving on the SERSW Board? CONTACT US!

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Upcoming Events

2023 Annual Conference Society for Ecological Restoration – Southwest Chapter
Santa Fe, New Mexico • November 16 – 18
https://sersw2019.wixsite.com/conference2023

CALL FOR PRESENTATIONS, SYMPOSIA, PANELS, AND WORKSHOPS

The 2023 Annual Conference of the SER – Southwest Chapter will be held November 16 – 18 in Santa Fe, NM! We invite submissions of presentations and posters, as well as symposia, panels, and workshops on any topic related to restoration, management, or conservation of natural areas in the Southwest Chapter Ecoregions (see map below).

For oral presentations and posters, please include the following information:
- Title
- Abstract – not to exceed 250 words
- Author(s) – add an asterisk before the last name of the presenting author

- Author affiliations
- Email and phone number for presenting author
- Presentation type (poster or talk)

Abstracts should be submitted by September 1, 2023 in an MS Word document to: serswconference@gmail.com. Authors will be notified of status of submission approval by approximately September 15.

For symposia, panels, or workshops: Submit a summary proposal by September 1. Include information regarding special requirements for space and time.

Anticipated topics may include but are not limited to:
SOIL HEALTH & BIOTA • RIPARIAN RESTORATION • ENGAGING COMMUNITIES, YOUTH, VOLUNTEERS & CITIZEN SCIENTISTS • TRADITIONAL ECOLOGICAL KNOWLEDGE • RESTORATION MITIGATION • POLLINATOR CONSERVATION • NATIVE PLANT MATERIALS • REGIONAL PARTNERSHIPS • FIRE ECOLOGY • CLIMATE CHANGE ADAPTATION • MONITORING & ADAPTIVE MANAGEMENT • INVASIVE SPECIES • RESTORATION FOR WILDLIFE • POLICY & PLANNING • DRYLANDS RESTORATION • AND MORE!

ABSTRACTS AND PROPOSALS DUE September 1, 2023
Submit to: serswconference@gmail.com

Conference Website: https://sersw2019.wixsite.com/conference2023

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RESTORATION RESOURCES

Seed Innovations for Great Basin Landscapes – Webinar Recording: https://greatbasinfirescience.org/event/seed-innovations-for-great-basin-landscapes-webinar-series/

An Information Toolkit to Coproduce Actionable Science for Public Land Management: https://www.ntc.blm.gov/krc/legacy/course/1189

Science Moab podcast on biocrust restoration: https://sciencemoab.org/restoring-biocrust/

RESTORATION NEWS

Can new desert crusts solve dust issues in Pinal County? https://www.azcentral.com/story/news/local/arizona-environment/2023/03/17/fallow-fields-worsen-dust-hazards-asu-tests-bio-inspired-solutions/69994771007/

Seed coating improves seed germination on landslide trials: https://ser-insr.org/news/2023/3/2/seed-coating-improves-seed-germination-on-landslide-trails

NEW PUBLICATIONS

Bear poppy restoration/conservation: Bailey, L., Pereira, T., Sion, B., Kobelt, L., Gentilcore, D., A. Antoninka, Bowker, M. In press. Providing context for advancements in Arctomecon californica conservation: a comprehensive literature review with case studies., Western North American Naturalist.

Aiding moss establishment in restoration: Bowker, M. Doherty, K., Antoninka, A., Durham, R., Ramsey, P. In press. Moss establishment in restoration: the role of moss production method and short-term benefits of abscisic acid. Land Degradation and Development.

Arthropod recovery post fire: Mott, C. Antoninka, A., Hofstetter, R. In press. Arthropod recolonization of soil surface habitat in post-fire mulch treatments. Forests.

Impacts of heavy logging machinery on soil organisms and compaction: Gibson, K.S.; Neher, D.A.; Johnson, N.C.; Parmenter, R.R.; Antoninka, A.J. 2023. Heavy Logging Machinery Impacts Soil Physical Properties More than Nematode Communities. Forests 14:1205. https://doi.org/10.3390/f14061205