

Restoration

Webinar Series



Webinar Schedule (February – June 2021)

February 4 (2-3 pm ET): The Global Arid Zone Project (GAZP) and Patterns of Dryland Restoration Success – Daniel Winkler (USGS) and Nancy Shackelford (University of Victoria). As part of an international research collaboration, we quantify the limited success of seeding efforts in dryland restoration projects globally, and how site-level aridity and seeding rates largely explain restoration outcomes.



February 25 (2-3 pm ET): Linking Research and Management to Improve Native Plant Restoration in Nevada – Sarah Kulpa (USFWS). The Nevada Native Seed Partnership



is a group of state, federal, university, and nonprofit partners working together to increase the availability and use of native seed for rehabilitation, reclamation, and restoration activities in Nevada. This presentation will highlight

some of the science and restoration efforts this partnership has accomplished to date to restore and preserve our most impacted native plant communities.

March 18 (2-3 pm ET): RestoreNet: An Emerging Restoration Network Reveals Controls on Restoration Seeding Success Across Dryland Ecosystems – Caroline Havrilla (USGS).



Results from the RestoreNet project, an emerging dryland restoration network in the southwestern US, reveal how common restoration strategies, climate-adapted seed mixes, and environmental factors control restoration seeding success across degraded drylands.

April 15 (2-3 pm ET): Wetland Restoration Without the Use



of Plastics – Malenthe Teunis (BESE). In this webinar we will discuss a few of our projects in mangrove, oyster reef, salt marsh and SAV restoration. We will explain the design and failures and successes of our products and projects.

May 13 (2-3 pm ET): The Sacramento River Levee Setback: Floodplain Rehabilitation Design to Enhance Ecologic Function with Consideration of Geomorphic Processes – Chris Bowles (CBEC Eco Engineering). This webinar provides

details on an important multi-objective floodplain management project in the heart of Sacramento, California. Project elements will be described that balance the needs of flood risk management with floodplain rehabilitation and ecological uplift.



June 17 (2-3 pm ET): Sustainable Strategies for Thornforest Restoration Along the Lower Rio Grande – Jon Dale (American Forests) and Kimberly Wahl-Villarreal (USFWS). Developing and implementing regional strategies for the long-term conservation of thornforest-dependent species by using a climate change adapted approach to habitat restoration in deep south Texas.



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