

**NCER 2024 Poster Directory**

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Poster #	First	Last	Affiliation	City	ST	Abstract Title	Format
9	Michael	Adams	Stantec	Haymarket	VA	Supporting Geomorphic Processes Across the Riverscape in Stream Restoration Design –The Use of Wood in Rural and Urban Stream Restoration Projects	Poster
22	Catrina	Alberts	Northern Arizona University	Flagstaff	AZ	A Novel Approach to Monitoring Northern Leopard Frogs ( <i>Lithobates pipiens</i> )	Poster
33	Cassandra	Allsup	University of Wisconsin-Madison	Madison	WI	Capitalizing on the Mycorrhizal Relationships of Tree Seedlings to Enhance Restoration Success in Changing Climates	Poster
30	Alma	Anides Morales	U.S. Geological Survey	Tucson	AZ	Modeling the Effects of Natural Infrastructure in Dryland Streams in Baja California Sur, Mexico	Poster
25	Amber	Archie	Northern Arizona University	Flagstaff	AZ	Wind Erosion and Dryland Restoration on the Navajo Nation	Poster
64	Rosamar	Ayala-Torres	ORISE fellow	Vicksburg	MS	Meta-Analysis of Riparian Zone Width Effects on Instream Processes and Taxa Richness	Poster
43	Baishali	Bakshi	MPCA	Saint Paul	MN	An Empirical Analysis of Freshwater Mussel Abundance and Pollutant Abatement in Minnesota Rivers	Poster
67	Jared	Begay	Northern Arizona University	Flagstaff	AZ	Pinyon Trees Response to Wildfires and Tree Thinning Treatments in Northern Arizona	Poster
28	Gopal	Bhatt	Pennsylvania State University	Annapolis	MD	The Problem and Consequences of Conowingo Reservoir Infill on the Chesapeake Bay Water Quality	Poster
63	Marley	Bonacquist-Currin	Cornell University	Ithaca	NY	The Value of Preserving and Restoring Migratory Bird Habitat to Residents of the Pacific Flyway	Poster
49	Mya	Brown	University of Texas Rio Grande Valley	Edinburg	TX	Examining Collaborative Governance for the Bahia Grande in Cameron County, Texas	Poster
32	Stephanie	Castellano	University of Florida	Gainesville	FL	Barriers to Understanding Sea-Level Rise Impacts on Everglades Restoration	Poster
15	Seth	Charley	Northern Arizona University	Flagstaff	AZ	Ch'osh doo Yit'iinii Dláádi dóó Ábishjaa' Łeezh bii' Silá: The Bioremediation of Degraded Soil Through Biocrust Inoculation	Poster
59	Breana	Chavez	Tetra Tech Inc.	Albuquerque	NM	Using Hydraulic Modeling and Particle Tracking to Assess Restoration Impact on Egg and Larval Refuge	Poster

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65	Tasso	Cocoves	U.S. Army Corps of Engineers	Jacksonville	FL	The Everglades Vulnerability Analysis: Integrating Ecological Indicator Responses to Inform Restoration	Poster
45	Steven	Collins	JMT	Lake Mary	FL	Maximizing Habitat Diversity Under Widely Varying Hydrologic Conditions	Poster
38	Jaron	Cook	University of Minnesota	St. Paul	MN	Influence of Management Practices on Plant Diversity in Conservation Reserve Program Grasslands	Poster
10	Lisa	Cowart Baron	U.S. Army Corps of Engineers	Jacksonville	FL	Comprehensive Everglades Restoration Plan Adaptive Management: Integrating Science Across Projects to Increase Restoration Success	Poster
17	Raelene	Crandall	University of Florida	Gainesville	FL	An Endangered Grass “Falls” for a Complex Hydrologic Regime in Everglades National Park	Poster
52	Jessica	Dell	U.S. Army Corps of Engineers	Jacksonville	FL	Improving Science Communication: Developing a Communication Plan for Everglades Restoration Progress	Poster
19	Gregory	Dietl	Paleontological Research Institution	Ithaca	NY	Integrating Information from the Past into Oyster Restoration	Poster
20	Erin	Dillon	Smithsonian Tropical Research Institute	Balboa, Panama City		What is Conservation Paleobiology? Tracking 20 Years of Research and Development	Poster
14	Katharyn	Duffy	Vibrant Planet	Flagstaff	AZ	Land Tender: A Collaborative, Cloud-Based Decision Support Platform for Resource Management and Wildfire Risk Mitigation	Poster
4	Joseph	Ehrenberger	Matrix Design Group	Denver	CO	Restoring and Protecting Wildlife Corridors in Urban Development: Two Front Range Colorado Case Studies	Poster
5	Joshua	Eldridge	Matrix Design Group	Denver	CO	Innovation and Resilience in Stormwater Management and Urban Stream Restoration in the Dever Metropolitan Area	Poster
7	Edwin	Everham	Florida Gulf Coast University	Fort Myers	FL	Monitoring the Picayune Strand Restoration Project: Macroinvertebrate, Anuran, and Fish Communities	Poster
18	Jennifer	Fill	University of Florida	Gainesville	FL	Identifying Important Considerations for Successful Bunchgrass Restoration from Seed	Poster
8	Brandon	Hall	RES (Resource Environmental Solutions)	Bellaire	TX	The Bois d’Arc Lake Mitigation Project: A Watershed Scale Ecological Restoration	Poster

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34	Matt	Holthaus	WSP USA, Inc.	Lawrenceville	NJ	National Park Service DEWA Watergate Wetlands Restoration Project: Restoration for Today and the Future	Poster
61	Ondrea	Hummel	Tetra Tech Inc.	Albuquerque	NM	Vegetation Establishment to Promote Dust Control Using Natural Physical Barriers and Surface Hydrology at the Salton Sea, CA	Poster
68	Brandee	Keyonnie	Northern Arizona University	Flagstaff	AZ	Mapping Juniper Mortality on the Navajo Nation	Poster
1	Amy	Kopale	CDM Smith	Chicago	IL	Remote Sensing and Machine Learning for Invasive Species Identification	Poster
47	Becca	Madsen	Environmental Policy Innovation Center (EPIC)	Denton	TX	More Nature, Less Paperwork: Insights from Research on Streamlining Permits for Restoration Projects	Poster
26	Melissa	Marquez Vargas	Northern Arizona University	Flagstaff	AZ	Assessing Mycorrhizal Community Differences Within Pinyon Pines in the Four Corners Region	Poster
24	Sara	Mason	Duke University	Durham	NC	Scaling Up Investment in Restoration and Other Nature-based Solutions Using Green Banks	Poster
16	Madeline	Mayorga	Northern Arizona University	Flagstaff	AZ	Biocrust Capsules: New Medicine for Soil Restoration	Poster
66	Peg	McBrien	WSP USA, Inc.	Morristown	NJ	Can Restored Urban Wetlands Avoid Recontamination? An Overview of Biota/Sediment Monitoring in NYC	Poster
57	Molly	Middlebrook	General Dynamics Information Technology (GDIT)	Falls Church	VA	Interagency Ecological Restoration Quality Committee (IERQC) – Advancing Applications of Quality Assurance in Ecological Restoration Across the Laurentian Great Lakes	Poster
12	Elizabeth	Murray	U.S. Army Corps of Engineers, San Francisco District	San Francisco	CA	Restoration Trajectories in Created Tidal Marsh Habitat – A Case Study from Poplar Island, MD USA	Poster
39	Emily	Omana	Grand Canyon, National Park Service	Flagstaff	AZ	Restoring Bright Angel Creek: Saving Colorado River Native Fish One Tributary at a Time	Poster

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37	Lia	Ossanna	University of Arizona	Tucson	AZ	Weedy Plant Species Response to Variable Precipitation Following Restoration Seeding in Drylands	Poster
58	Craig	Palmer	General Dynamics Information Technology (GDIT)	Falls Church	VA	Fact Sheets Providing Guidance for Quality Assurance in Ecological Restoration Project Monitoring	Poster
46	Leslie	Potts	Beaver Creek Hydrology, LLC	Lexington	KY	Research Initiatives for Restoration and Regulation	Poster
11	Dana	Price	U.S. Army Corps of Engineers	Albuquerque	NM	Middle Rio Grande Bosque Habitat Restoration Holds Promise for Threatened and Endangered Songbirds	Poster
3	Andrew	Reicks	Sky Wave at CDM Smith	Kansas City	MO	Combining Remotely Sensed Data and Machine Learning for Rapid and Repeatable Wetland Mapping and Assessment	Poster
31	Stephanie	Roussel	U.S. Geological Survey	Albuquerque	NM	Groundwater Response to Natural Infrastructure in Dryland Streams in Baja California Sur, Mexico	Poster
60	Chris	Sanderson	Tetra Tech Inc.	Albuquerque	NM	Vegetation Establishment to Promote Dust Control Using Natural Physical Barriers and Surface Hydrology at the Salton Sea, CA	Poster
23	Matt	Sharp Chaney	Midpeninsula Regional Open Space District	Los Altos	CA	Results of Long-Term Bat Mitigation Monitoring: Artificial Replacement Habitat Supports Rare Townsend's Big-Eared Bat, as well as Maternity Roosts of Common Bat Species	Poster
40	Megan	Starbuck	U.S. Geological Survey	Flagstaff	AZ	Body Size and Stable Isotope Ratios of Adult Net-Spinning Caddisflies ( <i>Hydropsyche oslari</i> ) Reflect Growing Conditions for Aquatic Insects during Flow Experimentation on the Regulated Colorado River	Poster
48	Laura	Stroup	Saint Michael's College	Colchester	VT	Climate Change Effects on Restoration Projects: Lessons from Glen Canyon and Lake Champlain Basin	Poster
42	Reed	Thayer	Jacobs Solutions Inc.	Sacramento	CA	Modeling the Effects of Sites Reservoir on Floodplain Rearing Habitat in the Sacramento Valley	Poster
53	Stephanie	Verhulst	U.S. Army Corps of Engineers	Jacksonville	FL	Bringing Together the Everglades Restoration Community: Establishing a Collective Understanding of Monitoring Efforts Occurring in South Florida	Poster

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50	Anna	Weinberg	Conservation and Adaptation Resources Toolbox (CART)	Tucson	AZ	A Community of Practice Platform to Support Landscape-Scale Partnerships for Ecosystem Restoration	Poster
62	Samantha	Wiest	U.S. Army Corps of Engineers	Vicksburg	MS	Assessing Impacts and Benefits of Riparian Zones with the Riparian Ecological Function Index (REFI)	Poster
41	Claire	Williams	University of Texas at Austin	Austin	TX	Combining Environmental Monitoring and the Fossil Record to Support Coral Reef Management in the East Portland Special Fishery Conservation Area, Jamaica	Poster
13	Natalie	Wilson	U.S. Geological Survey	Tucson	AZ	Dryland Soil Sequestration in Southeastern Arizona: Potential and Challenges	Poster
21	Lynn	Wingard	U.S. Geological Survey	Reston	VA	The Past is Important – Conservation Paleobiology Data in Restoration and Conservation	Poster
36	Shawna	Woody	Northern Arizona University	Flagstaff	AZ	Culturally Significant Medicinal Plants Within Emory Oak ( <i>Quercus emoryi</i> ) Ecosystems	Poster
2	Moncie	Wright	CDM Smith	Austin	TX	Canal Backfilling to Achieve Hydrological Restoration in Coastal Wetlands in Louisiana	Poster
27	Kayla	Yazzie	Northern Arizona University	Flagstaff	AZ	Invasive Species Distribution Model from the Effects of Climate Change in Arizona	Poster
6	Edmund	Yu	Delta Stewardship Council	Sacramento	CA	Managing Subsidized Lands in the Sacramento- San Joaquin Delta, California, USA	Poster
44	Zhong	Zhang	Portland State University	Portland	OR	Evaluating Reservoir Selective Withdrawal Operations and its Impacts Using Ce-Qual-W2 Model	Poster