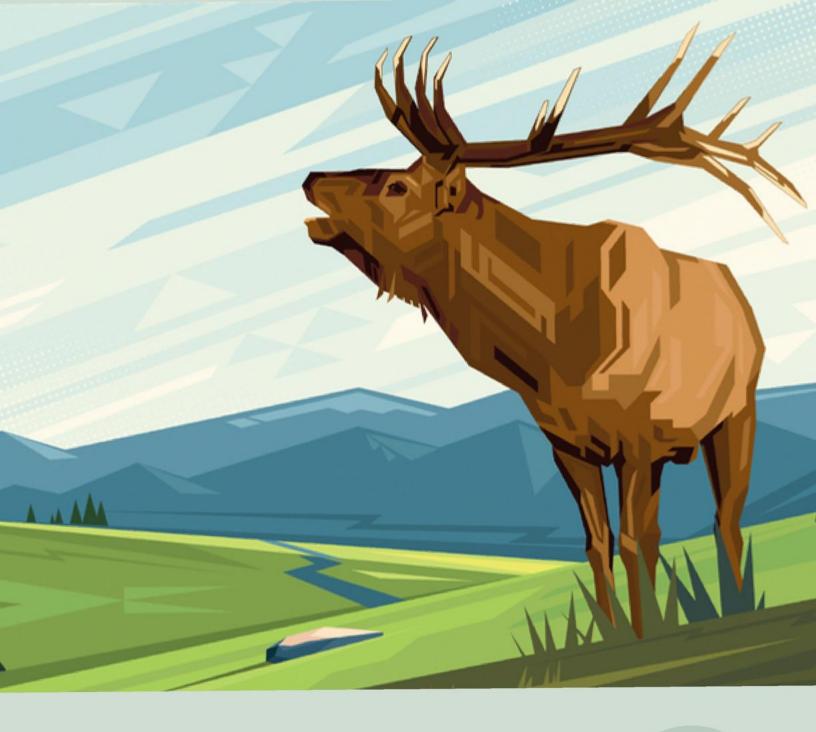
30 September - 4 October 2025 | Denver CO, United States

www.ser2025.org

CONFERENCE PROGRAM

SER225 DENVER UNITED STATES

MOVING FROM COMMITMENT TO ACTION IN ECOLOGICAL RESTORATION



Artwork by JayCee Beyale (He/Him)

An enrolled member of the Diné Nation

JayCee received his BFA in Printmaking from the University of New Mexico. He grew up in the Four Corners area of New Mexico and is now based in Denver, Colorado. JayCee began his Artistic and Graphic Design career with his discovery of street art and graffiti. As a multidisciplinary artist, he celebrates the fusion of technology with his Indigenous identity to enhance awareness and resilience.

ABOUT SER

The Society for Ecological Restoration (SER) is dedicated to giving voice to the field of ecological restoration and providing leadership in all aspects of its development. Founded in 1988, we are a global organization of more than 5,000 individual and group members with regional chapters on nearly every continent, three thematic sections, and more than 25 student associations. SER develops resources, tools, and programs to improve restoration outcomes including the International Principles & Standards for the Practice of Ecological Restoration and an emerging restoration project certification program.





SER is also a global partner to the UN Decade on Ecosystem Restoration and has co-developed several tools for the UN Decade, including the 10 Principles to guide the Decade and the Standards of Practice for the Decade and the UN Decade Standards of Practice. SER publishes peer-reviewed research in our journal Restoration Ecology and encourages high-quality professional standards for practitioners through the Certified Ecological Restoration Practitioner program.



ABOUT SER-ROCKY MOUNTAINS

Established in 1996, SER-Rocky Mountains (SER-RM) serves the U.S. states of Colorado and Wyoming and those interested in and working in the region. The mission of the Chapter is to foster ecological restoration awareness, understanding, and activities among a broad spectrum of participants.



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Ecological restoration becomes a fundamental component of conservation and sustainable development programs throughout the world by virtue of its inherent capacity to provide people with the opportunity to not only repair ecological damage, but also improve the human condition.

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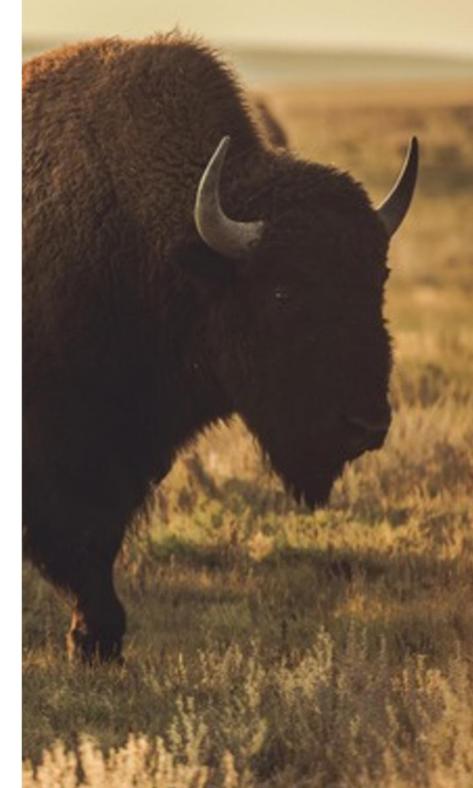
102 Conference Sponsors



ABOUT SER2025

SER's World Conference is an exciting and inspiring biennial gathering of global experts in restoration, making the 11th World Conference on **Ecological** Restoration (SER2025) the premier venue for those interested in being active members of the global restoration community. Delegates represent the scientific, technical, policy, governmental, financial and sociocultural sectors. They are researchers and practitioners of restoration working in nearly all biomes and continents.

Conference attendees are passionate about discussing and debating big picture issues and broad trends, as well as specific restoration tools, techniques, research, and policies. As we reach the middle of the UN Decade on Ecosystem Restoration and we have the new Global Biodiversity Framework, SER2025 will also serve a critical role to advance and achieve these important global restoration objectives.



A LETTER FROM SER'S EXECUTIVE DIRECTOR AND CHAIR OF THE BOARD

Dear friends,

This year marks the mid-point of the UN's Decade on Ecosystem Restoration, an ambitious and concerted global initiative that has inspired and enabled action to halt and reverse degradation of landscapes, for the benefit of people and nature. Through the tireless efforts of practitioners, communities, Indigenous peoples, generous donors, innovative investors, and forward-looking politicians, restoration is in progress on millions of hectares around the world. The UN Convention on Biological Diversity's (CBD) Kunming-Montreal Global Biodiversity Framework (KM-GBF) is also at its halfway point, featuring an ambitious conservation and restoration agenda through 2030. Under Target 2 of the Framework, countries have committed to bringing 30% of the world's degraded lands and waters under restoration by 2030. While voluntary, nearly all countries are parties to the Convention, and most are taking this obligation seriously, developing and implementing plans to achieve as many of the targets as possible, including restoration. This halfway mark for both the UN Decade and the KM-GBF offers a chance to reflect on the progress we have made, and consider how we can build on these achievements to effectively move from commitment to action.

These global frameworks are critical for enabling and empowering local action - they are not just about delivering restoration at scale. They recognize that every square meter and every hectare of restoration makes a difference not only to the natural environment but, crucially, to local communities that rely on the vast and essential benefits that nature provides. SER, and all of our 5,000 plus members are at the cutting edge of developing and enhancing the knowledge and practice to meet local and global restoration objectives. SER2025 is the hub where restoration knowledge is developed and shared, where old collaborations will be expanded and new collaborations formed, and where the global restoration community will set the agenda for future needs and actions.

SER is thrilled to be hosting SER2025 in Denver, Colorado. Due to the uniqueness of its location, its climate, and key industry sectors such as mining and tourism, Colorado has come to be regarded as a center of excellence for restoration.

More than half of the State's population lives in an area with a high to moderate risk of wildfires. Its water basin supplies water to 19 states. Denver is an ideal backdrop for our global community to gather, collaborate, and develop innovative solutions that turn our ambitious commitments into concrete actions that will accelerate local and global ecological restoration through the end of this decade and beyond.

We're delighted that you are able to join us!



Karma Bouazza Chair of the Board, SER



Bethanie Walder Executive Director, SER



A LETTER FROM THE GOVERNOR

30 September 2025

Dear Participants in the 11th World Conference on Ecological Restoration,

On behalf of the State of Colorado, it is my distinct pleasure to welcome you to the Society for Ecological Restoration's 11th World Conference on Ecological Restoration. We are honored to host this prestigious gathering in Denver from September 30 to October 4, 2025, and to have the conference return to North America for the first time since 2013.

For two decades, the SER World Conference has been the premier venue for connecting with the international restoration community. This year, more than 1,300 delegates from over 75 countries will come together to share expertise across the scientific, technical, and socio-economic dimensions of restoring damaged and degraded ecosystems.

Your participation reflects a shared commitment to advancing restoration efforts across all biomes and continents, and to addressing the environmental challenges of our time.

Set against the backdrop of Colorado's remarkable natural beauty, this conference offers a unique opportunity to exchange ideas, explore innovative tools and techniques, and strengthen global collaboration. I am especially pleased that delegates will have the chance to experience the ecological restoration work happening here in Colorado through the 22 field trips offered before the conference.

Again, welcome to the 11th World Conference on Ecological Restoration. I wish you an inspiring and productive gathering, and I hope you also enjoy the time to explore and experience all that our state has to offer.

Sincerely,

Jared Polis

Governor State of Colorado









These sessions offer the opportunity to enhance your knowledge and share your ideas with the world's leading experts. We encourage you to engage with the presenters during the sessions and to take advantage of this unique opportunity to network with your global peers during breaks, lunches, and other events throughout the conference.

SER2025 is thrilled to be featuring the SER Film Festival again this year. Join us on Thursday, October 2, to be moved and inspired by our eight finalists, and learn who the winners are in each of our four categories.

For our students and emerging professionals, we have daily programming to build your networks and connect with mentors, including a night of networking at Lucky Strike on Thursday evening. Please see the conference schedule for more details.

If you are looking for something beyond traditional conference sessions, stop by and experience a sharing circle each morning and afternoon, or plan to join us for a jam circle with live music late each afternoon.

Planning and organizing this conference takes a tremendous amount of work from a large number of people. We would like to thank all the committee members and committee co-chairs for your fantastic work. We look forward to experiencing SER2025 with you all. Welcome to Denver!

Sincerely,

Brock Bowles

SER2025 Conference Co-Chair

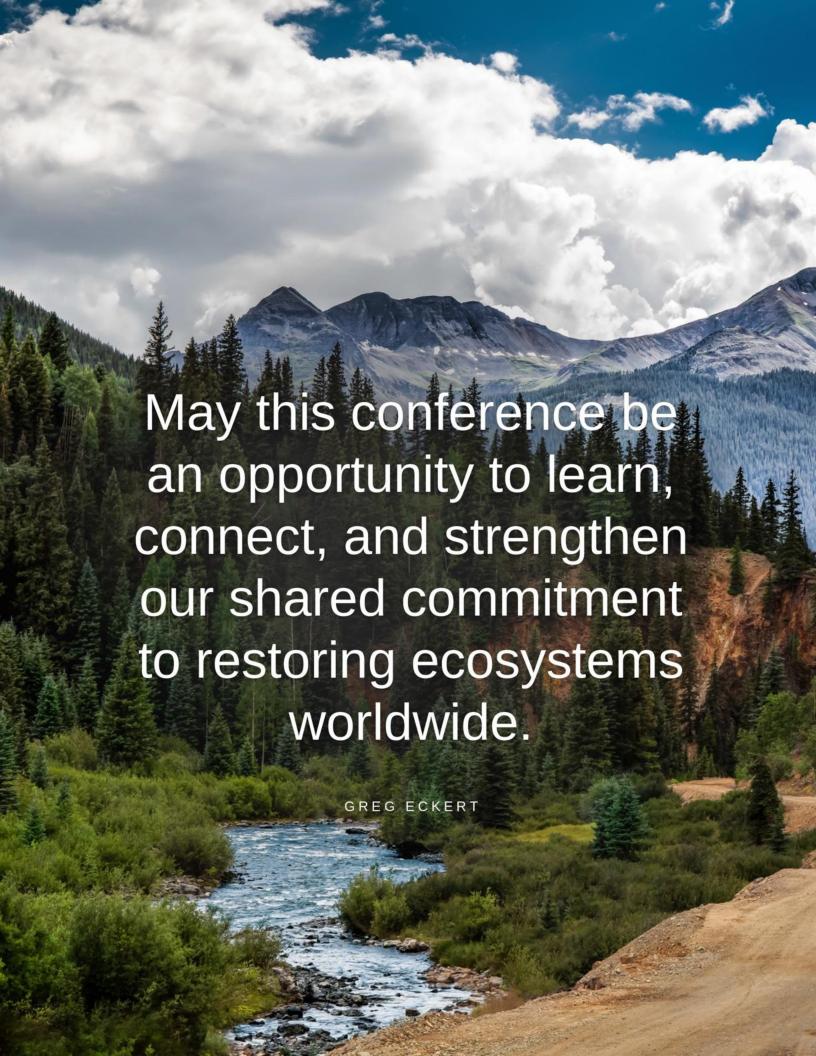
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Ramesh Venkataraman SER2025 Conference Co-Chair







A LETTER FROM THE SER ROCKY MOUNTAINS CHAPTER MEMBERS

On behalf of the SER Rocky Mountains Chapter members in Colorado and Wyoming—who know we live in a special place and just love to show it off—I am honored to welcome you to the 11th World Conference on Ecological Restoration.

Colorado and Wyoming encompass a remarkable range of ecological systems. Rising from the Great Plains in the east, our landscapes transition through shrublands, woodlands, and montane forests, all the way to the alpine tundra of the high Rockies. In many ways, we might better be called the "Headwaters Chapter," as the Missouri, Rio Grande, Colorado, Arkansas, Platte, and many other rivers begin their journeys from the high elevations of our two states, supplying water to 19 US states and Mexico.

Restoring ecosystems here comes with unique challenges: arid climates, distinctive soil types, short growing seasons, limited site access, the legacy of fire exclusion, water rights disputes, and invasive species pressures—all of which are intensified by the impacts of climate change. Yet, these challenges also provide opportunities for innovation and collaboration.

We are fortunate to have extensive public lands supported by federal, state, and local agencies; an engaged network of non-governmental organizations; and, most importantly, committed citizens.

Together, these groups bring science, creativity, and practical experience to restoration, building partnerships that you will see reflected in the conference field trips.

Denver, our host city, serves as a hub of population, commerce, and ideas for much of the western United States. From here, our members are eager to share experiences across a wide range of issues —building community engagement, understanding ecosystem change, applying new technologies, securing funding, and responding to the unexpected challenges that shape our work every day.

If this is your first SER conference, I hope it sparks inspiration, meaningful connections, and continued involvement in our global community. If this isn't your first rodeo, I trust your time here will stand alongside the many remarkable places where SER has gathered before.

Welcome to Denver, and welcome to SER2025. May this conference be an opportunity to learn, connect, and strengthen our shared commitment to restoring ecosystems worldwide.



Greg Eckert, PhD, CERP, RPCV
President, Society for Ecological
Restoration, Rocky Mountains Chapter

CONFERENCE COMMITTEES

ORGANIZING COMMITTEE

Brock Bowles, Colorado Department of Natural Resources, Conference Co-Chair Ramesh Venkataraman, Junglescapes Charitable Trust, Conference Co-Chair

Shalini Dhyani, CSIR National Environmental Engineering Research Institute
Anita Diederichsen, WWF
Carolyn Jewel, CRH Group Services Ltd
Bheka Nxele, e Thekwini Municipality
Mark Paschke, Colorado State University
Drew Rayburn, The Nature Conservancy
Shanti Srinivas, Galen College of Nursing



PROGRAM COMMITTEE

Shalini Dhyani, CSIR National Environmental Engineering Research Institute, Co-Chair **Carolyn Jewel,** CRH Group Services Ltd, Co-Chair

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Akasha Faist, University of Montana
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April Goebl, Denver Botanic Gardens

PROGRAM COMMITTEE CONT'D

Justine Nagawa, Million Trees Network International **Phumza Nyshotsho**, Council for Scientific and Industrial Research

Nehemiah Odjer-Bio, Friends of the Earth

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Victor Otieno, Centre for Ecosystem Restoration

Craig Palmer, GDIT

Mykhailo Paslavskyi, Ukrainian National Forest University

Akil Prasath, Bharathidasan University

Gary Pritchard, 4 Directors Conservation

Jagruti Rathod, Centre for Nature & Ecosystem Well Being

Drew Rayburn, The Nature Conservancy

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Jeronimo Sansevero, Federal Rural University of Rio de Janeiro

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Muhammad Kamil Sardar Ali, Univerity of Tartu

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Kate Snaddon, Freshwater Consulting

Shane Sparg, Heidelberg Materials

Shanti Srinivas, Galen College of Nursing

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Lindsay Teunis, SWCA

Anita Thomas, The Nature Conservancy

Christopher Uche Okoli, Nnamdi Azikiwe University

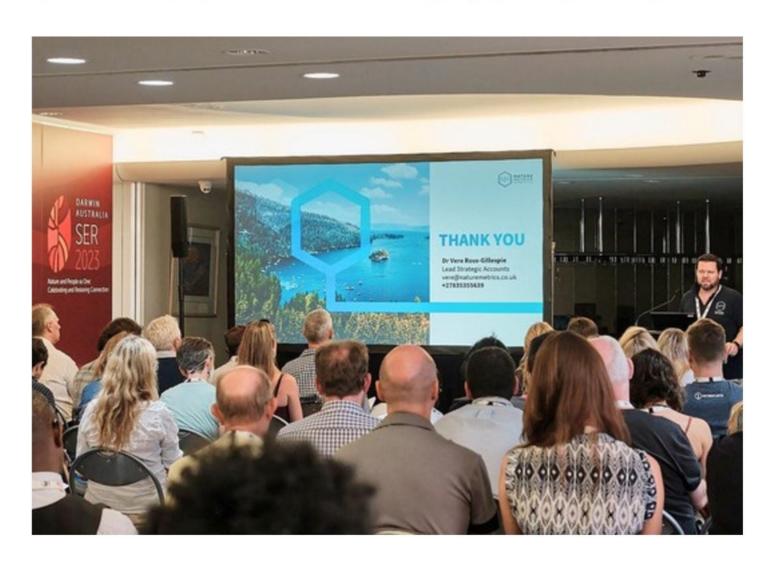
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John Vickery, Retired

Emanuela Weidlich, Leuphana University

Betsy Yankowiak, Boy Scouts of America

Gustavo Zuleta, University of Maimonides



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Haley Monahan, Colorado State University, Member

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FUNDRAISING AND OUTREACH

Anita Diederichsen, WWF, Co-Chair Tony Ballard, SER, Co-Chair

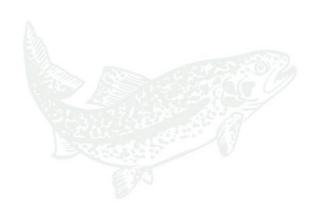
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Bethanie Walder, SER

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Karen Tekverk, Certification Program Manager
Bethanie Walder, Executive Director

CONTRIBUTORS

Meghan Callon, Ramble and Run Creative Studio **Rory Cunningham,** Chicago Productions





SHARING CIRCLES AND JAM CIRCLE INFORMATION

SHARING CIRCLES

Sharing Circles offer participants a safe and supportive space to speak from one's heart and listen to others, thereby fostering reflection and connection beyond typical conference sessions. Rooted in Indigenous practices of open dialogue and collaborative problem-solving, Sharing Circles invite participants to express their thoughts and emotions freely. By listening to others' stories and sharing their own, participants can explore the impact of diverse topics on personal and collective levels.

SCHEDULE

WED 1

Location: Mineral Fover

10:30-12:30 | Knowledge sharing across international lands and waters 14:00-16:00 | Engaging and supporting youth in restoration

THUR 2

10:30-12:30 | The role of women in restoration 14:00-16:00 | People and Nature: Interconnections of health and wellbeing

FRI 3

10:30-12:30 | Advancing respectful two-way learning 14:00-16:00 | Weaving Indigenous practices into restoration

SAT 4

10:30-12:30 | Reciprocity 14:00-16:00 | Social contract, ground rules and expectations

JAM CIRCLES

Jam Circles are informal musical gatherings where participants co-create music, share instruments, and connect through spontaneous collaboration in a relaxed, welcoming environment. At SER2025, we invite musicians and music fans to join Jam Circles Wednesday, Thursday, and Friday afternoon of the conference from 4:30–6:00 PM. These sessions celebrate cultural sharing and bring together music makers and enthusiasts from around the world. Group play-alongs will be at the heart of these gatherings, and participants are encouraged to prepare musical pieces they'd like to share. If you'd like to join, bring your instrument(s). We'll also have a few on hand for shared use.

SCHEDULE

WED 1

16:30 - 18:00

THUR 2

16:30 - 18:00

FRI 3

16:30 - 18:00





GLOBAL PARTNER



As a key partner, SER is delighted once again to host a delegation from the UN Decade at our World Conference. On Friday, 3 October, the UN Decade Pavilion in Centennial Ballrooms A, B, and C ,will feature a series of workshops and presentations as a springboard to build momentum for the second half of the Decade.

Learn how the Food and Agriculture Organisation of the UN (FAO) and the United Nations Environment Program (UNEP), together with numerous partners and collaborators, have showcased success stories, delivered essential tools and resources and, crucially, raised awareness of the importance of effective ecosystem restoration.

We'll close the day of sessions with a UN Decade Film and Panel Discussion at 6 pm. We look forward to seeing you there.

See all UN Decade Pavillion sessions on the 3 October program schedule.

TRAINING COURSES

SER2025 is offering specialized training courses on mangrove restoration, field botany, peatland techniques, and project funding strategies. Participating delegates will learn from leading professionals, master new tools, and build valuable connections in your focus area.





SUNDAY 28 SEPTEMBER TRAINING COURSES (FULL DAY)

- Collaboration and Restoration: Sediment Capture and Process-based Restoration along Casto Creek
- Process-Based Riverscape Restoration Training for Project Funders, Owners and Managers

MONDAY 29 SEPTEMBER TRAINING COURSES (FULL DAY)

- Advanced techniques for restoring northern and mountain peatlands
- Field Botany Training

MONDAY 29 SEPTEMBER TRAINING COURSES (HALF DAY)

- Trigger change! A global University course on innovation in urban land restoration
- Implementing the Five-Star System and Recovery Wheels for Ecological Restoration Assessment
- Building Portfolios for Ecological Restoration: Enhancing Visibility and Funding Opportunities through the Restor Platform
- Showcase of the Marine Restoration Toolbox and Training Session on Tool Use





Join our long-standing tradition, Make a Difference Day, at SER2025. Make a Difference Day is a free activity available to all conference delegates. The event will take place on Tuesday, 30 September 2025.

Make a Difference Day offers delegates the opportunity to participate in hands-on restoration activities near the World Conference venue. At SER2025, participants can choose between two locations: Deer Creek Canyon Park, around 35 kilometers (22 miles) from the conference venue, or Daniels Park, around 42 kilometers (26 miles) away.

ACTIVITIES



Burn Scar Restoration – Deer Creek Canyon Park



Low-Tech Stream Restoration – Daniels Park (Denver Mountain Parks)









WINNERS ANNOUNCED

Thursday 2 October!

SER2025 FILM FESTIVAL SPONSOR



Building on the success of our inaugural SER2023 Film Festival in Australia, we're thrilled to bring back the SER Film Festival at SER2025. While scientific papers and technical reports document our work, film speaks a universal language that touches hearts and transforms minds. The SER Film Festival bridges the gap between technical expertise and public understanding, making the vital work of ecological restoration accessible to all.

Join us in celebrating the power of visual storytelling to inspire, educate, and accelerate ecological restoration worldwide.

SEE THE FULL LINEUP: www.ser2025.org/film-festival





Experience Colorado's restoration projects firsthand through our conference field trips. Each field trip focuses on restoration while providing comprehensive information about the local area.

MULTI-DAY FIELD TRIPS

Turning Hazards to Habitat: Reclamation of Surface Coal Mines on the Western Slope of Colorado (3 Days)

28 - 30 SEPTEMBER 2025



Colorado's Forests and Fire: Ecological Restoration and Adaptive Management (2 Days) 29 - 30 SEPTEMBER 2025

Colorado's San Luis Valley (3 Days) 27 – 29 SEPTEMBER 2025

SINGLE-DAY FIELD TRIPS - SEPT 30TH

Forest Restoration in the Wildland-Urban Interface

Fire restoration at Cal-Wood Education Center

Exploring cultural connections and ecological restoration through bison herds at a Denver Mountain Park

Multi-objective stream restoration though collaboration along the St. Vrain Creek

Riparian Reconnect Park County Riverscape Restoration Tour

Restoration in the Clouds: a collaborative approach to restoring alpine tundra at 13,000

SPONSOR:



Rocky Mountain Arsenal National Wildlife Refuge/Remedy and Rocky Flats National Wildlife Refuge

Prairie Restoration Project at the Plains Conservation Center

Collaboration and Restoration: Sediment Capture and Process-based Restoration along Casto Creek

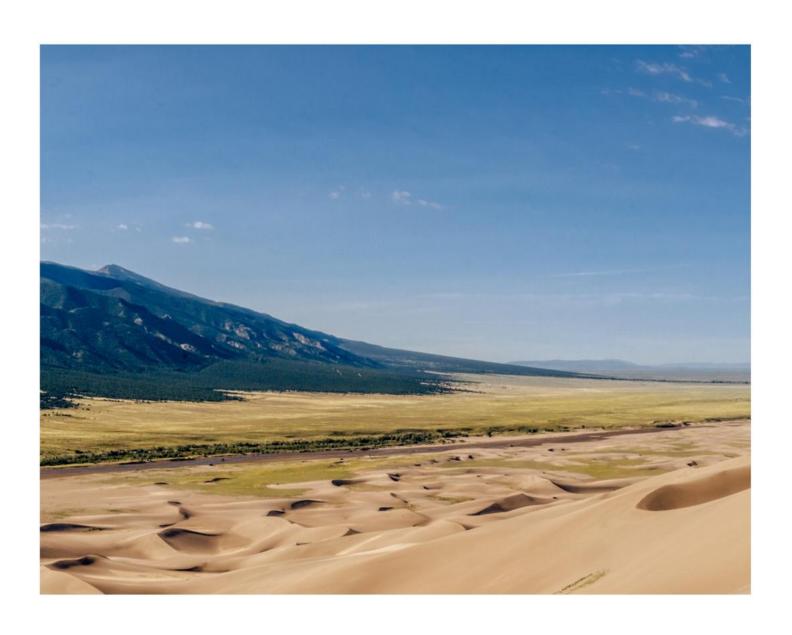
Restoration across scales at Denver Botanic Gardens Chatfield Farms

Exploring Urban Restoration in the Mile High City

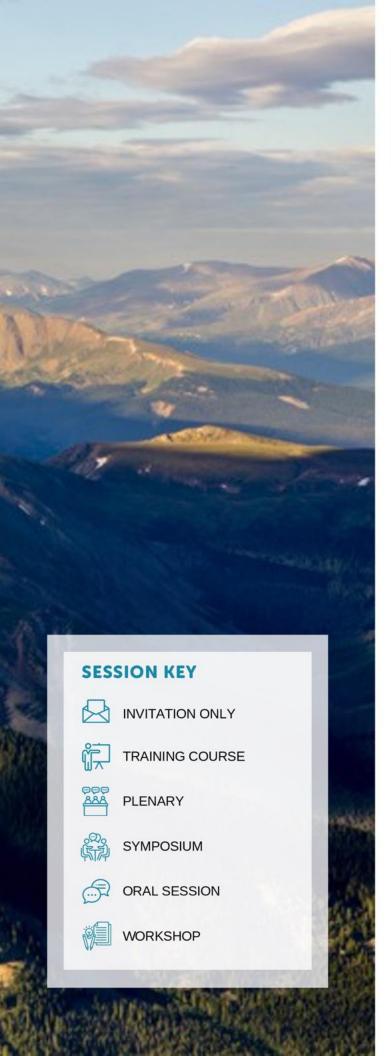
Recovery of Riparian Wetlands at Rocky Mountain National Park

Cache la Poudre River Restoration

USDA ARS National Laboratory for Genetic Resource Preservation Tour







PROGRAM

28 SEP PRE-CONFERENCE

8:30 - 17:30



TC.1 - Mangrove Restoration Training: Integrating Policy, Best Practice Guidelines, Community-**Based Ecological Mangrove** Restoration, and Digital Tools

Location: Crystal A - Embassy Suites

Organizer: Dominic Wodehouse / Ali Eggling

9:00 - 16:00



TC.2 - Process-Based Riverscape **Restoration Training for Project** Funders, Owners and Managers

Location: Crystal B - Embassy Suites

Organizer: Peter Skidmore

29 SEP PRE-CONFERENCE

8:00 - 16:00



Global Forum

Location: Crystal ABC, Embassy Suites

8:30 - 12:30



TC.3 - Implementing the Five-Star System and Recovery Wheels for Ecological Restoration Assessment

Location: Crestone B - Embassy Suites Location: Harold Manrique / Jen Lyndall



TC.4 - Trigger change! A global University course on innovation in urban land restoration

Location: Aspen A - Embassy Suites Organizer: Dr. Karen Sudmeier-Rieux

8:30 - 15:30



TC.5 - Advanced techniques for restoring northern and mountain peatlands

Location: Crestone A - Embassy Suites
Organizer: Rod Chimner / Line Rochford

8:30 - 15:30



TC.6 - Field Botany Training

Location: Aspen B - Embassy Suites

Organizer: Maggie Gaddis

13:30 - 17:30



TC.7 - Building Portfolios for Ecological Restoration: Enhancing Visibility & Funding Opportunities through the Restore Platform (1/2 Day)

Location: Crestone B - Embassy Suites

Organizer: Gwyn Watson

13:30 - 17:30



TC.8 - Showcase of the Marine Restoration Toolbox and Training Session on Tool Use

Location: Aspen A - Embassy Suites
Organizer: Sahar Stevenson-Jones

30 SEP PRE-CONFERENCE

13:00 - 20:00

Registration Open

Location: Hyatt Regency Denver Lobby

18:00 - 19:30



Opening Ceremony

Location: Centennial Ballroom ABCDE

Emcee: Jordan Chavez

16:00 - 18:00

Speaker Ready Room

Location: Slate Room

19:30 - 21:00



Welcome Reception

The said with

Location: Centennial FGH & Foyer

1 OCT CONFERENCE SESSIONS

7:00 - 7:30 Yoga Flow Location: Denver City Terrace

7:00 - 18:00 Registration Open Location: Centennial Foyer, Level 3

7:00 - 18:00 Speaker Ready Room Location: Slate Room

8:00 - 10:00

Inland Waters Plenary
Themed Session

Location: Centennial Ballroom ABCDE

Moderator: Line Rochefort



Speaker: Christine Colvin

Reflections from the River Revival



Speaker: Dave Coffman

Lessons Learned from the World's Largest Salmon

Restoration Effort



Speaker: Danielle Frank

Revitalizing the Future of Restoration

10:00 - 10:30 Break Location: Centennial FGH

10:30 - 12:30



S.1 - Advances in Multi-Stakeholder Platforms for Restoration: Global Experiences

Location: Minderal Hall E Moderator: Pilar Jacobo



Speaker: Trevor Walter

A jurisdictional and hydrological multi-stakeholder governance approach to landscape restoration for climate adaptation: the Valdivia River Watershed

Speaker: Ana Loreta Paiva

Shared Governance Platforms and the role of people for Restoration Action with a Focus on the Caatinga Biome

Speaker: Severin Kalonga

Multi-stakeholder platforms for restoration in Africa: The role of stakeholders

Speaker: Pilar Jacobo

Mexican Alliance for Ecosystem Restoration (AMERE) – restoring Mexico through multi-stakeholder and multisectoral collaboration. Advances two years apart from Darwin, Australia

Speaker: Valerie Hagger

Australia's Restoration Decade Alliance – a national approach to attaining nature positive restoration in Australia



S.2 - Understanding Beavers: The Role of Long-term Restoration for Effective Beaver Recovery and Human-wildlife Conflict Resolution

Location: Mineral Hall F

Moderators: Ian Wilson / Enzo Paolo Martelli Moya



Speaker: Loren Taylor

Introduction: Big Picture

Playing the Long Game: Promoting Resiliency by Integrating Human-Beaver Conflict Solutions in Long-Term Restoration Strategies.

Speaker: Ian Wilson

Restoring a river for beavers and what we learned

Speaker: Maureen Thompson

Riparian Restoration and Public Engagement to

Facilitate Beaver Habitat Expansion

Speaker: Jean-Paul Zagarola

Building Capacity for Community, Beaver Based Restoration Across the Pacific Northwest

Speaker: Brian Erickson

Communication approaches driving successful beaver-

based restoration

10:30 - 12:30



S.3 - Sector Perspectives on Scaling Ecosystem Restoration: Expectations and Insights on Assisted Natural Regeneration

Location: Mineral Hall G Moderator: Robin Chazdon



Speaker: Robin Chazdon

The view from scientists: Using spatial intelligence to prioritize areas in forest biomes for assisted natural regeneration

Speaker: Juliana Chapel

The view from restoration implementers: Use of ANR in

ecosystem restoration projects

Speaker: Danielle Celentano

The view of multisectorial coalitions: Challenges and opportunities for scaling up Assisted Natural

Regeneration in the Brazilian Amazon

Speaker: Ana Cecilia Goncalves

The view from NGOs: Challenges and opportunities for scaling up Assisted Natural Regeneration in Latin

America and the Caribbean

Speaker: Vivian Griffey, Ludmila Pugliese

Perspectives from cattle ranchers on reforestation in

Para, Brazil

Speaker: Tomiwa V. Oluwajuwon

The view from government agencies: Multi-stakeholder perspectives on harnessing Assisted Natural Regeneration

for forest restoration in the Asia-Pacific region





O.1 Theme D - The Use of Technology in Restoration

Location: Mineral Hall A

Moderator: Vere Ross-Gillespie

Speaker: Fernando Morales-Rueda

Governing Al-Driven Precision Restoration at Scale

Speaker: Christy N. Wails

Creating globally scalable solutions: Leveraging NASA Earth Observation products to monitor restoration successes and inform future conservation interventions on islands

Speaker: Kamila Vitovcova

Is the view from space accurate? A comparison of data from remote sensing with ground-based vegetation data in Central European peatlands.

Speaker: Garret Homer

Remote sensing of fluvial geomorphological responses to Stage 0 restoration on an ephemeral stream in North Idaho using UAS-driven LiDAR

Speaker: Rod Connolly

Automated monitoring of coastal restoration: integrated, cost-effective tracking of biodiversity outcomes

Speaker: Marinus Boon

The Use of AI Wetland Mapping for Landscapescale Restoration Planning: Learnings from Colorado and New Zealand

Speaker: Mohammed A Albloushi

Application of Drones Imagery and Artificial Intelligence in Ecological Restoration Assessment and Monitoring

Speaker: Kyle Doherty

Drone-based herbicide dye detectors are effective when trained on real or synthetic images

Speaker: Vere Ross-Gillespie

Unlocking the Potential of eDNA Sampling for Monitoring Biodiversity in Restoration Projects Using AI and Modelling Approaches



10:30 - 12:30



O.2 Theme A - River and Riparian Restoration

Location: Mineral Hall B Moderator: Peter Skidmore

Speaker: Eileen Bader Hall

Dam Removal Projects: How Much is Enough Collaboration?

Speaker: Von Winkel

Riparian Habitat Improvements along the Muddy River on the Warm Springs Natural Area in Moapa Nevada

Speaker: Jared Lucian

An assessment of riparian conditions in the Greater Yellowstone Ecosystem: Tools for prioritizing restoration actions across a large landscape

Speaker: Sophie Butler

Riparian Restoration Planning in an Urban Setting: Working Across Jurisdictional Boundaries to Holistically and Collaboratively Prioritize Project Sites Through a Data-Driven Approach

Speaker: James Steele

EcoTeam: Teaming up to create efficiencies in the Tualatin River watershed

Speaker: Ondrea C Hummel

The Evolution of Floodplain Connection Restoration Concepts in the Middle Rio Grande over Three Decades

Speaker: Andrew Rayburn

Confronting Challenges Through Collaboration: Long-Term Riparian Restoration on Lower Cache Creek, Yolo County, California, USA

Speaker: Peter Skidmore

Bringing the Science and Practice of River Restoration into Alignment to Improve Restoration Outcomes





O.3 Theme A - Forest Ecosystems

Location: Mineral Hall C

Moderator: Amarizni Mosyaftiani

Speaker: Viviane Santos

Forest restoration in the Amazon: Lessons and Innovative Arrangements for the Implementation of ANR and AFS in Agrarian Reform Settlements

Speaker: Yangjie Zheng

Sharing Experiences in exploring sustainable models of ecosystem restoration: A Collaborative Model for Sustainable Tropical Forest Restoration in Xishuangbanna, China

Speaker: Nereoh Leley

Sustainable Solutions: Accelerating Recovery of Kenya's Tropical Montane Forests Through Collaborative Governance Approach in Landscape Restoration

Speaker: Zach Dutra

Collaborative Forest Carbon Projects: Aligning Stakeholders for Restoration Success

Speaker: Clara Rowe

Collaborative Forest Carbon Projects: Aligning Stakeholders for Restoration Success

Speaker: Margaret Magee

Promoting understory forest regeneration through downed woody debris and forest overstory management.

Speaker: Christopher Okolie

Restoration of gully erosion-degraded farm-forest landscapes in Anambra State, Nigeria by integrating Nature-based Solutions with the implementation of alternative livelihoods

Speaker: Aaron Sidder

That's a WRAP, Folks: Restoration Planning in a Post-Fire Landscape on the Gila National Forest

Speaker: Thomas Campagnaro

Assessing forest restoration progress using treerelated microhabitats: insights from north-east Italy

Speaker: Amarizni Mosyaftiani

Collaborative Ecosystem Restoration Planning in Community Forests: A Multi-Stakeholder Strategy in West Java, Indonesia



10:30 - 12:30



O.4 Theme D - Standards and Indicators

Location: Mineral Hall D Moderator: Mark Beeston

Speaker: Andrew Gichira

The Global Biodiversity Standard: Developing a framework for assessing and certifying biodiversity outcomes of restoration projects.

Speaker: Jadzia Livingston

Developing and Testing an IUCN Green Status of Ecosystems Framework

Speaker: Rosie McCallum

Is habitat a useful proxy for biodiversity more widely? Lessons from Biodiversity Net Gain efforts in post-industrial landscapes in England.

Speaker: Josh Oakleaf

Wyoming AML Vegetation & Evaluation Standards

Speaker: Ann Widmer

Empowering Restoration: Innovative Decision Support Tools for Successful Project Planning

Speaker: Richard Hunter

Tree for All and Community-based Water Quality Trading: Assessing Multi-scale Indicators of Progress Toward a Healthy, Climate-resilient Watershed in the Tualatin River, Oregon

Speaker: Mark Beeston

Adapting the SER Restoration Wheel to align projects in blue carbon ecosystems with the High-Quality Blue Carbon Principles and Mangrove Breakthrough Guiding Principles.

Speaker: Corentin Mercier

How to use both carbon credits and biodiversity certificates to maximize the biodiversity impact of nature restoration projects?

Speaker: Peichao Dai

Visitor and spatial heterogeneity in the uses of restored urban parks: Evidence from mobile signaling data





W.2 - Restoration with Drones: Lessons Learned in the Sagebrush Steppe Location: Capital Ballroom 4

Moderator: Peter Olsoy



10:30 - 12:30



W.3 - Restoration Targets from the Standards of Practice to Guide Ecosystem Restoration - Reflections on Prioritizing and Effectively Connecting Them with the Conservation Standards

Location: Capital Ballroom 567

Moderator: Anita Diederichsen



10:30 - 12:30



S.4 - Moving Spatially Patterned Restoration Methods from an Academic Discussion to Largescale Implementation

Location: Quartz Room Moderator: Karen Holl



Speaker: Karen Holl

Overview of spatially patterned restoration methods and symposium

Speaker: Pedro Brancalion

Innovations for cost-effective spatially patterned restoration methods

Speaker: Pablo Bravo-Monasterio

Scaling up spatially patterned restoration: Insights from applied nucleation in Chilean Mediterranean forests

Speaker: Meghan Noe Fellows

"Yes, in My Backyard" Social Acceptance of Spatially Diverse Planting as a Restoration Concept

Speaker: Brian Silliman

Harnessing positive interaction theory to advance ecosystem restoration.

Speaker: J. Leighton Reid

Future directions for spatially patterned restoration research and implementation

10:30 - 12:30



S.5 - Ecologists and Landscape Architects: Deepening a Relationship Between Two Approaches to Landscape Change to Serve Society and Grow Biodiversity in the Public Realm

Location: Granite Room

Moderator: Steven Handel



Speaker: Steven Handel

Meshing restoration ecology and landscape architecture: how can we build a stronger collaboration?

Speaker: Joshua Eldridge

From the Ground Up – Building a community through a prairie restoration-based open space system at the former Stapleton International Airport near Denver, Colorado.

Speaker: Brad Howe

Integrating Design, Ecology, and Engagement on Staten Island's "Living Breakwaters"

Speaker: Scott Jordan

"A Living Island" returning St. Patrick's Island to the Bow River Ecosystem – A critical collaboration between Ecologists and Landscape Architects



S.6 - Biocrust Restoration Strategies Across Warming North American Drylands

Location: Agate Room Moderator: Sierra Jech



Speaker: Anita Antoninka

Climate adaptive restoration techniques using biocrust

sods

Speaker: Lea Condon

Active restoration of biological soil crusts: A Great Basin perspective on providing economical solutions to

increase site productivity.

Speaker: Ana Heredia-Velasquez

Cis- vs Trans-crustivoltaics: Breaking the scalability

barrier for biocrust restoration

Speaker: Sierra Jech

Considering Assisted Migration for Dryland Restoration

with Biocrust Cyanobacteria

Speaker: Lydia Bailey

Islands vs oceans: Developing biocrust restoration techniques at multiple scales and intensities

10:30 - 12:30

Sharing Circle: Knowledge Sharing Across International Lands and Waters

Location: Mineral Foyer

12:30 - 14:00

Lunch

Location: Centennial Foyer, Level 3

12:45 - 13:45

SER Regional Chapters Networking Lunch Rocky Mountains Chapter Capital 123 All Other Chapters Capital 4 and 567

Location: Capital Ballroom

14:00 - 16:00



S.7 - Pocket Forests: Communitybased, Biodiverse Ecosystem Restoration for Urbanized Spaces

Location: Mineral Hall E Moderator: Gillian Davies



Speaker: Gillian Davies

Pocket Forests: Community-based, biodiverse ecosystem

restoration for urbanized spaces

Speaker: Aqsa Butt

Engaging Communities for Successful Pocket Forest

Project Implementation

Speaker: Caseylee Bastien

Bringing the forest home, how to become a forest

community

Speaker: Amanda Smith

Collaborating with Public School Teachers to

Incorporate Schoolyard Pocket Forests into Curriculum

Speaker: Beth Suedmeyer

Community Participation in Pocket Forests: Benefits &

Challenges



S.8 - Coastal Restoration Platforms and Engagement Tools. Application to 9 Pilot cases in Europe

Location: Mineral Hall F

Moderator: Agustin Sanchez-Arcilla



Speaker: Agustin Sanchez-Arcilla

Coastal restoration platforms and tools to fill the implementation gap

Exploring field collaborative actions to onboard local governance in large-scale restoration strategies

Speaker: Boris Barov

Engagement Tools to Upscale Restoration: Application, Dashboard, and Serious Games

Speaker: Margaret Dietrich

Coastal restoration through a collaborative platform: The case of the Ebro Delta (Spain)

Speaker: Umberto Pernice

Co-developing business plans for upscaled coastal Nature-Based Solutions restoration: an application to the Venice Lagoon (Italy)

Speaker: Albert Vos

Coastal restoration platforms and tools. Action site: Ems-Dollard case in the Netherlands (Wadden Sea)

14:00 - 16:00



S.9 - Regional Invasive Species and Climate Change Management Networks: Boundary-spanning for Ecological Management

Location: Mineral Hall G Moderator: Jenica Allen



Speaker: Jenica Allen

An Overview of the Regional Invasive Species and Climate Change Management Networks

Speaker: Evelyn Beaury

Botanical Gardens as untapped resources for guiding restoration and reducing plant invasions

Speaker: Eva Colberg

Climate challenges to invasive species management: Themes in practitioner perspectives

Speaker: Laura Figueroa

Non-native plant and pollinator species in pollinator habitat established in solar facilities

Speaker: R Chelsea Nagy

Restoring key ecosystems in the North Central region of the U.S. after plant invasion and wildfire

Speaker: Jenica Allen

The other side of the coin: Climate-smart Native Plants (C-SNaP)





O.5 Theme D - Grasslands / Ecosystem services / NBS

Location: Mineral Hall A Moderator: Jody Thompson

Speaker: Elizabeth Koziol

Native Mycorrhizal Fungi as a Nature-Based Solution for Tallgrass Prairie Restoration: Long-Term Impacts on Succession, Diversity, Invertebrates, and Non-Natives

Speaker: Kristin Conrad

Planting for Pollinators: The Effect of Pollinator Habitat Site Establishment Methods on Native Bee Utilization

Speaker: Fernando Cesário

Forest restoration for climate action: Understanding the impact of land use history and restoration techniques on carbon gains.

Speaker: Michael Back

Assessing nutrient removal function of constructed wetlands after a decade without management

Speaker: Flavio Taccaliti

A case study on the implementation of naturebased solutions after a forest fire in Central Italy

Speaker: Natashi Pilon

Consequences of land conversion to underground carbon storage in tropical open ecosystems

Speaker: J. Josue Chevez-Sahona

Carbon storage in understory vegetation after different times of restoration in prairies in Middle Tennessee, USA

Speaker: Jody Thompson

Improving the Efficacy of Pollinator Habitat Establishment Practices

Speaker: Kaustuv Raj Neupane

Prioritizing Placement Locations for Nature-Based Solutions in Dryland Watershed Restoration: A GIS Analysis in the Rio Grande Basin of New Mexico

Speaker: Randy Mandel

Abandoned Mine Land Restoration of the USFS Burke-Martin Mine, Summit County, Colorado



14:00 - 16:00



O.6 Theme A-Grassland

Location: Mineral Hall B Moderator: Francois Teste

Speaker: Jonathan Jenkins

Reversing degradation in the Greater Maasai Mara, Kenya, by adopting biocultural approaches to community-led restoration.

Speaker: John Canfield

Networks of People, Plants, and Animals: Using Participatory Network Mapping to Explore Community-Based Ecological Restoration

Speaker: Sam Ahler

Microsites matter: small-scale environmental variation plays a role in the community assembly of a rangeland restoration

Speaker: Renny Grilz

Conserving Prairie Heritage: Building a Native Plant Seedbank Network for Western Canada

Speaker: Alyona Koshkina

Understanding human-wildlife conflicts on the Kazakh steppe through case studies of saiga and wolveserving Prairie Heritage: Building a Native Plant Seedbank Network for Western Canada

Speaker: Francois Teste

Seed treatments and focalized soil sourcing to improve the establishment of winterfat (Krascheninnikovia lanata) in semi-arid degraded pastures

Speaker: Maggie Anderson

Understanding the Role of Burning, Grazing, and Initial Habitat Quality in Remnant Restoration

Speaker: Madeleine Wallace

Generating drought resilience in native plant materials: a case study using Plantago patagonica, a US southwestern restoration species





O.7 Theme A-Multistakeholder Collaboration, Communities

Location: Mineral Hall C Moderator: Erin Siemer

Speaker: Ana Loreta Paiva

Mapping Connections for Restoration: The Social Landscape of the Caatinga as a Driver of Socio-Environmental Transformation

Speaker: Bruna Debastiani

Working the ecological restoration with local communities to amplify knowledges and solutions, a study case in Rio de Janeiro, Brazil.

Speaker: Yhasmin Paiva Rody

Maturembá Ethnoecological Corridor: connecting biodiversity conservation and traditional social engagement

Speaker: Carla Avila-Martinez

Rising Tides, Resilient Communities: How Grassroots Action is Restoring and Protecting Our Coasts

Speaker: Erin Siemer

Stakeholder engagement facilitation through the lens of a former educator.

Speaker: Bamben Chaiyarak

Community Driven Social Ecological System Health and Human Dignity Restoration

Speaker: Lesego Gaegane

Collaborative Catchment Care: Advancing Ecological Resilience Across the Lesotho-South Africa Border

Speaker: Ashlee Balcerzak

How Could a Blue Economy Framework Support the Great Lakes?



14:00 - 16:00



O.8 Theme D - Forest process

Location: Mineral Hall D Moderator: Darby Levin

Speaker: Christopher Duke

Preventing Project Backslide by Designing Restoration to Maximize Co-Benefits Across Time Scales

Speaker: Felipe Nincao Begliomini

Assessing Growth Rates in Atlantic Forest's Passive Restoration Areas through Repeated LiDAR Scanning

Speaker: Reynaldo Linares-Palomino

A long and winding road: A dynamic control framework to contextualize restoration progress through long-term monitoring of reference and restored sites

Speaker: Victoria Karvelis

Payments for Environmental Services (PSA) as economic instruments for environmental conservation and preservation of traditional ways of life in Brazil: The juçara palm tree case

Speaker: Pabodha Galgamuwa

Leveraging drone remote sensing capabilities to prioritize forest habitat restoration needs and monitor restoration success

Speaker: Diana Laarmann

Assessing forest restoration and naturalness using airborne laser scanning: advancing monitoring for ecological recovery

Speaker: Tamara Coger

Monitoring for high-quality restoration: Lessons learned from localized restoration

Speaker: Darby Levin

How to Monitor, Report and Verify High Quality Restoration: A Scalable Approach to Verifying Trees

Speaker: Katharine Suding

Revisiting alternative states and positive feedbacks in restoration





W.4 - The Forest Stewardship Council (FSC) Remedy Framework - The importance of Stakeholder Engagement in Improving Restoration Outcomes

Location: Capital Ballroom 123 Moderator: Jessica Surma



14:00 - 16:00



W.5 - Restoring Land, Shaping Laws: A Global Legal Perspective

Location: Capital Ballroom 4 Moderator: Apoorva Bose



14:00 - 16:00



Student and Emerging Professionals Mentor-Mentee Session

Location: Capital Ballroom 567 Moderators: Ekaterina Lengefeld & Isabel Pratten



14:00 - 16:00



O.9 Theme D - Wetlands / Watercourses

Location: Quartz Room

Moderator: Matthew Holthaus



Speaker: Christopher Mikolajczyk

The creation of the Aquetong Spring Park through a breach of the Aquetong Lake dam and subsequent restoration of Aquetong Creek.

Speaker: Mathias Adam

Wetland restoration: Predicting vegetation trajectories

over 25 years

Speaker: Francisco M. Cortés

Reestablishing complexity and stability in the Cabañeros National Park (Spain) stream network.

From Fish to Fork: a ponderosa pine's journey to the river

Speaker: Randy Walsh

Speaker: Taryn Contento

Riparian Restoration: Lessons Learned from the North

Platte River in Casper, Wyoming, USA

Speaker: Bernadette Kuhn

Wet and Wild: A decade-long push for instream flow restoration on the Cache la Poudre River

Speaker: Sara Sweet

Vascular plant diversity underscores importance of flooding to quality restoration and resilience of riparian floodplains

Speaker: Eric McCulley

New Delta Dawn on the Provo River in Utah, USA

Speaker: Matthew Holthaus

National Park Service DEWA Watergate Wetlands Restoration Project: An Adaptable Design for a Changing Climate

Speaker: Laura Moran

Using Nature Based Solutions to Safeguard Critical Infrastructure in San Francisco Bay; Successes and Challenges



S.10 - Opportunities and Challenges in Achieving Biodiversity Recovery for the Extractive Sector

Location: Granite Room

Moderator: Thomas Sebrechts



Speaker: Thomas Sebrechts

Opportunities for the extractive sector to contribute to the Global Biodiversity Framework, National Biodiversity Strategies and Action Plans

Speaker: Shane Sparg

Practical experiences with extractive site restoration,

lessons learned

Speaker: Carolyn Jewell

Extractive site restoration and its role in species

conservation

Speaker: Klara Rehounkova

Building mining restoration guidelines: theory to practice

Speaker: Tom Cabuy

Building a data framework for biodiversity recovery:

geospatial data and novel techniques

How can the extractives sector contribute to landscape-

scale restoration?

14:00 - 16:00



S.11 - Shaping the Future of Landscape Restoration: Pathways to Integration

Location: Agate Room

Moderator: Victoria Gutierrez



Speaker: Victoria Gutierrez

Governing Landscape Futures: Good Practices for

Promoting Policy Coherence

Speaker: Andrea Romero Montoya

Developing capacities to advocate for policies that support and incentivize effective and inclusive

ecosystem restoration

Speaker: Samuel Tabory

Networked Civil Society Coalitions for Multi-level Policy Integration across Climate, Biodiversity and Livelihood Goals

Speaker: Virginia Dale

Incentives, Management, and Restoration: A Tale of

Three Tactics

Speaker: Rocio Diaz-Chavez

Coherent Landscape Governance for social benefits in

the Bioeconomy

Speaker: Anita Diederichsen

Forest and Landscape Restoration and its importance to the Rio Conventions

14:00 - 16:00

Sharing Circle: Engaging and Supporting Youth in Restoration

Location: Mineral Foyer



S.12 - Addressing Denver's Urban Ecological Damage with Naturebased, Green Infrastructure Solutions

Location: Mineral Hall E Moderator: KristiLee Halpin



Speaker: KristiLee Halpin

Evaluating Biomass Control Strategies for Urban Waterways: A Case Study of Wonderland Creek

Speaker: Kate Williams

The use of green infrastructure that mimics natural processes by using vegetation to slow, filter, and treat stormwater runoff.

Speaker: Jessica Andersen

Restoring Meandering Streams in Urban Environments: Re-writing the history of historically singular engineering through ecological based riparian design.

16:30 - 18:00



S.13 - Applying Standards-Based Ecological Restoration in Corporate Sustainability Programs

Location: Mineral Hall F

Moderator: Jonathan Clarke



Speaker: Chelsea Keefer, Holly Latteman

EvaluaApplying Standards-Based Ecological Restoration in Corporate Sustainability Programsting Biomass Control Strategies for Urban Waterways: A Case Study of Wonderland Creek

Speaker: Rafael Fernandes

Challenges of forest restoration in urban areas of the Atlantic Forest – case of Hortolândia, São Paulo – Brazil.

Speaker: Harold Manrique

Supporting Restoration in Action through Corporate Sustainability Programs

16:30 - 18:00



S.14 - Interdisciplinarity to Address Governance Challenges in Forest Restoration

Location: Mineral Hall G

Moderator: Stephanie Mansourian



Speaker: Stephanie Mansourian

The governance of tree planting and forest restoration: whose decisions, what norms, and what outcomes?

Speaker: Ida Djenontin

Restoration in sub-Saharan Africa where interdisciplinarity is key to sustainability

Speaker: Karma Bouazza

Lessons for a natural scientist on how an interdisciplinary lens helps to address governance in restoration

Speaker: John Stanturf

Harnessing the power of diverse scientific disciplines for improved forest restoration





O.10 Theme A. Plant Species

Location: Mineral Hall A

Moderator: Chris Mikolajczyk



Speaker: Jim O'Donnell

Protecting, Restoring and Connecting Endangered Species Habitat with a Community of Volunteers

Speaker: Ellen Lake

Collaboration between a botanic garden and non-profit, state, and federal partners to increase production and outplanting of species of conservation concern

Speaker: Jennie Hoffman

Assessing Climate Vulnerability of Keystone Native Plants: A Collaborative Approach to Climate-Smart Restoration

Speaker: Diana Tomback

Whitebark pine restoration planning and collaboration: Managing multiple threats in an imperiled species

Speaker: Chris Mikolajczyk

Willow Improvement in the Charlie Meyers State Wildlife Area Habitat Enhancement Project

16:30 - 18:00



O.11 Theme A. Animal Species

Location: Mineral Hall B Moderator: Johanna Kraus



Speaker: William (Bill) Snow

Breaking down barriers to restoration for grizzly bear movement in the Yellowstone to Yukon Corridor of North America

Speaker: Emma Galofré García

Identifying Climate Refugia for Bison through Stakeholder-Informed Habitat Suitability Modeling: Supporting Restoration Considerations in Colorado

Speaker: Bethany Kunz

Strong Partnerships: The Key to Mussel Restoration and Working Towards Green Infrastructure

Speaker: Euigeun Song

Analysis of the effectiveness of mitigation measures at roadkill hotspots in South Korea

Speaker: Bianca Gonzalez

Beaver Restoration Impacts on Vegetation in Dryland Stream in New Mexico

Speaker: Johanna Kraus

Dietary pathways of contaminant effects on bats: implications for damage assessment and restoration





O.12 Theme A - Marine and Mangroves

Location: Mineral Hall C Moderator: Boze Hancock

Speaker: Jimena Samper-Villarreal

Comparison of seagrass ecological restoration initiatives on the Pacific and Caribbean coasts of Costa Rica within different socioeconomic contexts

Speaker: Benjamin Christ

The Mangrove Breakthrough: Transformative Collaboration Across Scale, Sectors, and Ideologies

Speaker: Nehemiah Odjer-Bio

Mangrove Restoration and Environmental Monitoring: Highlights from Friends of The Earth Ghana

Speaker: Roxane Boonstra

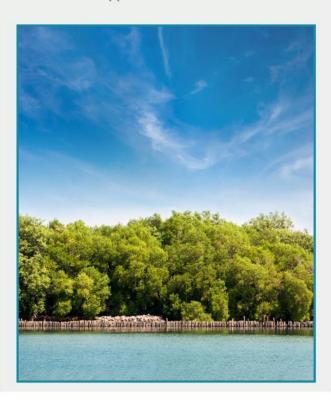
Open-Access Learning Ecosystem for Coral Restoration Strategies and Operations

Speaker: Boze Hancock

Engaging the offshore wind industry in restoration: Integrating oyster reef restoration into offshore wind construction in Europe

Speaker: Alfredo Quarto

Restoring Mangroves, Reversing the Damage – A Collaborative Approach



16:30 - 18:00



O.13 Theme A - Wetlands

Location: Mineral Hall D

Moderator: Keith Binsted

Speaker: Priyanka Jamwal

Approaches to restoration and co-management of lakes in rapidly urbanising catchments

Speaker: Ryan Crehan

Lessons Learned from Fifteen Years of Collaborative Floodplain Wetland Restoration in Vermont

Speaker: Lauren Zatkos

Quantifying Wetland Outcomes for a Valley Bottom Restoration Project

Speaker: Lauren Kinsman-Costello

Evaluating Nutrient Function Across Diverse Wetland Restoration, Construction, and Enhancement Projects: The H2Ohio Wetland Monitoring Program, Ohio, USA

Speaker: Jonathan Niles

Accelerating Freshwater Wetland Restoration in the Chesapeake Bay Watershed: A Collaborative Approach in South Central Pennsylvania.

Speaker: Amy-lynne Balaberda

Unlocking Genomics Research for Optimization of Constructed Treatment Wetlands for Water Remediation (GROW) through Multi-Stakeholder Collaboration

Speaker: Paul Botts

Community-oriented and collaborative approaches to floodplain wetland restoration along the highly developed West Branch of the Little Calumet River floodplain corridor in northwest Indiana

Speaker: Keith Binsted

Jabez Branch Stream-Wetland Complex Restoration: Goals, Methods, and Preliminary Monitoring Results of a Restored Coldwater Trout Stream on the Atlantic Coastal Plain





W.7 - A slice of PIE: Using WWF's Placebased Impact Estimator to Optimize Restoration Locations in Line with Global Goals and Corporate Commitments

Location: Capital Ballroom 123

Moderator: Craig Beatty



16:30 - 18:00



W.27 - Empowering the Next Generation of Restoration Professionals through the UN Decade on Ecosystem Restoration

Location: Capital Ballroom 567

Moderators: Andrea Romero &

Christophe Besacier



16:30 - 18:00



O.14 - Theme D - Seeds, Plants, and Monitoring

Location: Quartz Room Moderator: Daniel Laughlin



Speaker: Aruni Kadawatha

Edge Feathering is an Effective Tool for Enhancing Light Heterogeneity, Understory Plant Diversity, and Species Richness in Forest-Meadow Ecotones

Speaker: Marissa Ahlering

Using Connectivity, Ecosystem Service Modeling, and Climate Exposure to Prioritize Forest and Grassland

Restoration in the Upper Midwest, USA

Speaker: Rafael Marzano

An assessment of seed predation rate and direct seeding germination success in an active restoration scenario after a high severity wildfire in mountain forests

Speaker: Laura Shriver

Bridging theory and practice to improve native plant material selection for restoration

Speaker: Josh Oakleaf

Sage Grouse R & R

Speaker: Daniel Laughlin

Restoration targets, trajectories, and shrub establishment in the sagebrush steppe of Grand Teton National Park

Speaker: Joshua Eldridge

Seeds of Renewal: Exploring Post-Wildfire Revegetation

in Alpine Landscapes

Speaker: Nicole Havrilchak

Soil nutrient and organic matter response to compost amendment in a California annual grass-dominated rangeland





S.15 - Biological Soil Crust Restoration

Location: Granite Room Moderator: Sierra Jech



Speaker: Matthew Bowker

Learning how to restore biocrusts to degraded rangelands: a 10-year retrospective of a University-NGO collaboration

Speaker: Sonia Chamizo

Developing strategies for biocrust induction by cyanobacteria inoculation to restore dryland soil functionality

Speaker: Laura Hjartarson

Natural establishment of biological soil crusts and associated soil properties on abandoned mineral sites in the boreal forest of Eastern Canada

Speaker: Yunge Zhao

Hydrothermal Influence on Moss Physiological and Vegetative Reproduction: Implications for Biocrust Restoration

Speaker: MIriam Munoz-Rojas

Biocrust microbiomes and seed enhancements to improve ecosystem restoration

16:30 - 18:00



S.16 - Improving the Quality and Success of Restoration Actions in the Laurentian Great Lakes Region of North America

Location: Agate Room

Moderator: Peter (Rocky) Smiley



Speaker: Peter (Rocky) Smiley

The joint importance of implementation and effectiveness monitoring for ensuring successful restoration outcomes

Speaker: Meredith Holm

Great Lakes Restoration Initiative Pollinator Task Force; Innovation in native bee conservation

Speaker: Martha Sample

Ash trees and lowland hardwood forests of the Upper Midwest: Tools to support managing for change

16:30 - 18:00

Jam Circle #1

Location: Mineral Foyer

18:30 - 20:15

Poster Session

www.ser2025.org/our-schedule





2 OCT CONFERENCE SESSIONS

7:00 - 7:30 Core-Lates Location: Denver City Terrace

7:00 - 18:00 Registration Open Location: Centennial Foyer, Level 3

7:00 - 18:00 Speaker Ready Room Location: Slate Room

8:00 - 10:00



Exploring the enabling conditions for accelerating restoration at the midpoint of the UN Decade on Ecosystem Restoration Plenary Session

Location: Centennial Ballroom ABCDE

Moderator: Karma Bouazza



Speaker: Christophe Besacier



Speaker: Maia Reed



Speaker: James Rattling Leaf



Speaker: Ana Lucia Maya Aguirre



Speaker: Beth Lambert

10:00 - 10:30 Break Location: Centennial FGH



S.17 - Accelerating Actions on Ecosystem Restoration to Achieve Target 2 of the Kunming-Montreal Global Biodiversity Framework: Sharing and Learning from Country and Regional Level Work

Location: Mineral Hall E Moderator: Zhuo Cheng



Speaker: Christophe Besacier

Opening

Speaker: George Gann

Delivering restoration outcomes for biodiversity and human well-being: Resource guide to Target 2

Speaker: Zhuo Cheng

Strengthening regional cooperation to build capacity in

Target 2 monitoring and reporting

Speaker: Cristiane Sater Melnik

Tracking Global Restoration Targets: Insights on Target 2 from Burkina Faso, Kenya, Peru, Viet Nam and Brazil

Speaker: Tainah Godoy

Restoration Monitoring in Brazil: A Successful Collaboration Between Civil Society and Government

Speaker: Constantino Aucca Chutas

Monitoring at Scale: Tracking Impact Across the Andes

with Acción Andina

Speaker: Andrew Atencia

Kéyah Nábiyiilnaah (Watershed Restoration) Project on

Dinétah: Contributions to restoration

10:30 - 12:30



S.18 - Monitoring Tropical Forest Restoration from on the Ground Measurements to New Technologies

Location: Mineral Hall F Moderator: Laura Toro



Speaker: Christophe Besacier

Advancing collaboration for restoration at scale through RESULT Asia-Pacific

Speaker: Jennifer Powers

Short-term monitoring informing long-term ecosystem recovery: comparing above and belowground properties from chronosequence versus longitudinal data

Speaker: Manaswi Raghurama

Comparing above and below ground properties from chronosequence versus longitudinal data

Speaker: Leland Werden

Incorporating below-ground properties into monitoring of tropical forest restoration

Speaker: Natalia Ruiz Guevara

Initiative 20x20: A Strategy for Restoring Multifunctional and Diverse Landscapes in Latin America and the Caribbean





O.15 Theme D - Invasives

Location: Mineral Hall G

Moderator: Charlotte Reemts



Speaker: Emily Swartz

Reducing competitive pressure from an introduced perennial grass: indaziflam herbicide as a tool for native plant community restoration

Speaker: Sofia Koutzoukis

Rapid change in tree expansion and invasive annual grass abundance influences treatment options in two shrubland-dominated ecosystems in the Intermountain West

Speaker: MacKenzie Michaels

Preparing to scale up: Germination potential of Schoenoplectus acutus, Carex stricta, and Zizania palustris following invasive Typha-derived biochar application in hydric, nutrient-rich soils

Speaker: Melinda Halassy

Increasing invasion resistance by sowing native species – effects of propagule pressure, priority effect and trait similarity

Speaker: Brian Ohsowski

Advancing strategies for managing invasive hybrid cattails (Typha × glauca) with biochar in eutrophic wetland systems

Speaker: Doan Goolsby

Predicting the spread of two southwestern invasive plant species, to better understand potential biodiversity loss in sensitive ecoregions.

Speaker: Akasha Faist

A Biogeographic Approach to Assessing Biotic and Abiotic Factors Contributing to Cheatgrass Invasion

Speaker: Charlotte Reemts

Decoupling of plant and microbial communities following long-term removal of an invasive grass

Speaker: Brittney Sheets

Using mowing and propagule pressure in restoration to alter competition between native and invasive annual plant species.

Speaker: Madeline Palmquist

Using bioacoustics to assess the impact of invasive cattail harvesting on waterbird occupancy at the Shiawassee National Wildlife Refuge

Speaker: Ryan Prioreschi

Restoration of Northern Leopard Frog (Lithobates pipiens)
Habitat on City of Boulder Open Space and Mountain Parks,
Colorado: Addressing Invasive Species and Habitat Degradation



O.16 Theme A-Advancements & Innovations

Location: Mineral Hall A Moderator: Lydia Bailey

Speaker: Samuel Burrell

Safeguarding Florida Keys Coral Genotypes through

Proactive Genebanking Strategies

Speaker: Julia Briand

Improving restoration outcomes through trait-based approaches: bridging knowledge gaps and fostering

cross-system collaboration

Speaker: Emma King

Accounting for biodiversity at onshore windfarms in

Ireland.

Speaker: Justin Luong

GRASS-Net: Connecting restoration practitioners to support restoration outcomes in maximizing

biodiversity and climate resiliency

Speaker: Dylan Gauthier

Mapping Interfaces, Mobilizing Solutions: The Wright-Ingraham Institute's Dust on Snow and Drought Tool

Initiatives

Speaker: Lisa Kaufman

Shore Friendly: A social marketing approach to achieving climate resilience, restoration, and protection across private shorelines of Puget Sound.

Speaker: Lucy Commander

Advancing mine rehabilitation and forest management through collaborative, science-driven research

Speaker: Lydia Bailey

Training early career researchers on generating actionable science for public land managers through

coproduction



10:30 - 12:30



O.17 Theme-A-Mining, Infrastructure, Urban

Location: Mineral Hall B Moderator: John Nichols

Speaker: Kim MacKenzie

Improving Restoration Outcomes for Infrastructure Projects Through a Collaborative

Project Approach

Speaker: Hanna Sophie Paikert

On the road to conservation: practitioner perspectives on barriers and solutions for roadside

conservation efforts in Germany

Speaker: Stanley Liphadzi

Stakeholder perceptions on the restoration approaches by mining companies

Speaker: Embrey Saville

Biological Soil Crust as a Nature-Based Solution for Radionuclide Immobilization and Reclamation of Abandoned Uranium Mines on the Navajo Nation.

Speaker: Derek Updegrove

IT Rolls Downhill along Big Dry Creek... How a massive sanitary project became the catalyst for restoration of over a mile of creek corridor

Speaker: Jessica Cañizares

Multi-stakeholder collaboration for a restored and resilient public park

Speaker: John Nichols

From Wasteland to Wildflowers: Collaborative Habitat Restoration in the Tri-State Mining District, USA





O.18 Theme D - Industrial / Mine Site Restoration

Location: Mineral Hall C Moderator: Brock Bowles

Speaker: Karin McShea

Over 20 Years of Revegetation at the Rocky Flats Site, Colorado: Adapting to a Changing Environment.

Speaker: Katie Eckhoff

Soil surface modifications can improve drylands restoration following energy development

Speaker: Yaron Ziv

Towards Sustainable Phosphate Mining: Ecosystem-Based Reclamation Research in the Negev Desert

Speaker: Manjula Arumugam

Identifying Potential Mine Sites for Ecological Restoration in Tamil Nadu, India: Integrating GIS and Ground Truthing.

Speaker: Nadia Kamila

From Sand to Soil: Restoring Soil Quality in Post-Mining Riparian Reserves on Bangka Island, Indonesia

Speaker: Shaoliang Zhang

Ecological Restoration Project of Historic Abandoned Mines in China and its Resilience Monitoring

Speaker: Manjula Arumugam

Ecological Restoration of Former Mining Sites: Case Study of Limestone Mine Restoration in Pandalgudi, Tamil Nadu, India, Paving the Way for a Restoration Manual.



10:30 - 12:30



O.19 Theme D - Forest / Fire

Location: Mineral Hall D Moderator: Michael Remke

Speaker: John Willis

Fire Adapted Species are Not Impervious to Prescribed Fire: Restoration Lessons Learned with Longleaf Pine

Speaker: Tamara Milton

Open forest restoration redistributes ecosystem carbon

Speaker: Cullen Anderson

Controlling burns: Evidence for indirect reduction of wildfire through tropical humid forest restoration in Madagascar

Speaker: Marco Donoso

Fuel treatments and wildfire across woodland expansion phases: plant community responses and implications for restoration

Speaker: Ian Winick

High-severity fire changes the trajectory of community assembly in a ponderosa pine forest

Speaker: Heather Alexander

Restoring Prescribed Fire to Long-Unburned Longleaf Pine Forests May Mitigate Carbon Loss Due to Wildfire

Speaker: Mark Ooi

Extreme fires and management for restoring biodiversity – the need for flexibility in prescribed burning thresholds

Speaker: Jeronimo Sansevero

Arrested succession in the Brazilian Atlantic Forest: fire, soil, and landscape effects.

Speaker: Michael Remke

Growing moss: Using moss and soil fungi to enhance reforestation of Pinus ponderosa after wildfire

Speaker: Gibson Blankenship

Maximizing carbon capture while achieving fuel reduction objectives in Ponderosa pine-dominant forests under a changing climate





W.10 - Co-Producing an Agenda to Advance Trait-based Restoration Location: Capital Ballrom 4

Moderator: Magda Garbowski



10:30 - 12:30



O.20 Theme D - Peatlands

Location: Quartz Room

Moderator: Line Rochefort



Speaker: Christian Lenhart

Assessing hydrologic and pollutant load reduction benefits of peatland restoration in Minnesota, USA

Speaker: Pierre Tichit

What are the effects of peatland rewetting on biodiversity in Northern Sweden?

Speaker: Line Rochefort

Reviving Ecosystems with Moss and Lichen Magic: Harnessing Sphagnum and Biocrusts for Restoration

Speaker: Alexandra Moya

Mapping U.S. Peatlands: A New Tool to Conserve and Restore Carbon Sinks

Speaker: Rob McHenry

Exploring the eco-hydrological and animal movement effects of floating roads in the context of forest to bog restoration in the Flow Country.

Speaker: Dominic Uhelski

Post-agricultural Peatland Restoration

Speaker: Tomotsugu Yazaki

A mesocosm experiment exploring alternatives to straw mulching for hydrometeorological conditioning and Sphagnum establishment in peatland restoration

Speaker: Mark Felice

Assessing greenhouse gas fluxes under peatland restoration and drainage in Minnesota

Speaker: Zoe Lipkens

Forging alignments: Responsible lowland peatland management realized through collaboration between farmers and a Wildlife Trust in the Northwest of England

Speaker: Heremerose Matutes

The Leyte Sab-a Peatland Forest Restoration Initiative Project (2018-2021)

Speaker: Maya Swope

Partnerships for Peatland Restoration in Minnesota, USA



O.21 Theme D - Seeds

Location: Granite Room

Moderator: Rebecca Brown



Speaker: Elinor Breman

Supporting seed-based restoration through the Millennium Seed Bank Partnership

Speaker: Maggie Eshleman

Seed collection to seed production: A wholistic approach to addressing knowledge gaps to improve the native seed supply

Speaker: Katie Anderson

An adaptive management approach for the production of native seed banks

Speaker: Duncan Sanders

The Weston Global Tree Seed Bank: Unlocked in Madagascar – building best practice using the framework species method for restoring tropical forests

Speaker: Madison Vasa

Evolving Knowledge and Efficiency in Native Seed Propagation, Production, Harvest, and Cleaning Techniques for Restoration Across the Colorado Plateau

Speaker: Rebecca Brown

Sometimes less is more: low diversity seed mixes as a first step in rebuilding a diverse prairie ecosystem

Speaker: Madeline Mayorga

Rodents, Ungulates, and Water, oh my! A Story of Community Assembly in the Soil Seed Bank

Speaker: Paola Pisetta Raupp

Seeding diversity interacts with soil attributes to enhance understory restoration and climate resilience

Speaker: Katy Silber

It Starts with Seeds: Building restoration success from the ground-up in arid lands

Speaker: Alexander Leslie

Can fire deplete persistent seedbanks of Leucaena leucocephala (Leucaena) while maintaining seed reserves of desired native species?

Speaker: Lara Monteiro

Lessons learned from a community-based seed network in the Brazilian Cerrado

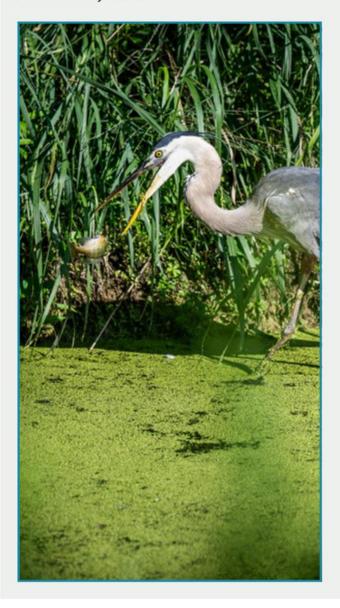




O.22 Theme D - Wetlands (Partial Species Focus)

Location: Agate Room

Moderator: Tyler Bell



Speaker: Peter Smiley

Restoration implications of the role of climatic variables in structuring fish communities in channelized agricultural headwater streams in the Midwestern United States

Speaker: Aedin Mc Adams

Targeted restoration of hydrological stability and habitat condition in a Special Area of Conservation for the whorl snail, Vertigo geyeri, in Ireland

Speaker: Alex Risdal

Determining the Ecological Factors Influencing Bladderwort Distribution in Michigan, USA

Speaker: Aziz Syammach

Trait based evaluation of multiple restoration strategies used to restore riparian plant communities

Speaker: Andrew Owaga

Supporting local communities and indigenous peoples to influence conservation of biodiversity mainly Sitatunga species in Lake Kanyaboli and the associated Yala swamp

Speaker: Sarah Gaffney

Use of before-after-control-impact monitoring to evaluate success of large-scale floodplain restoration in California's highly altered Central Valley

Speaker: Jeremy Koser

Eccleston is for the Birds: How a Trout Restoration Project was Designed to be a Birding Hotspot in Maryland

Speaker: Jared Lucian

Beaver dam analogs and plug-and-pond stream restoration treatments rapidly recover riparian ecosystem structure and function

Speaker: Tyler Bell

Design, Implementation, and Management of a Largescale Low-tech Process-based Restoration Site in the Colorado Western Slope

Speaker: Grace Rose Gutiérrez

Monitoring shifts in plant-fungal interactions after restoration interventions to inform future management

10:30 - 12:30

Sharing Circle: The Role of Women in Restoration

Location: Mineral Foyer

12:30 - 13:45

Large Scale Ecological Restoration Section (LERS)
Annual Meeting - open to all section members

Location: Granite

12:45 - 13:45

Natural Regeneration Network (NRN)

Location: Capital Ballroom 4

Networking Lunch - open to all section members

12:45 - 13:45

International Network for Seed Based
Restoration (INSR) Annual Meeting - Location: Capital Ballroom 567
open to all section members

14:00 - 16:00



S.19 - Scaling Up Restoration with the Network for Engineering With Nature

Location: Mineral Hall E Moderator: Jessica Norris



Speaker: Jessica Norris

Policy and People: Continuing evolution of the regulatory framework

Speaker: Chris Behr

Following nature's timeframes and values for investment: Innovations in Cost Benefit Analysis

Speaker: Jared Bramblett

Integrating NEWN & Ecological Restoration Practices into Federal Flood Risk Management Projects.

Speaker: Aliza Leit

Bridging the Divide: Integrating Ecological Restoration within Coastal Infrastructure for Enhanced Resilience

Speaker: Brendan Cousino

Growing the Circle – Extending the Partnerships in Research and Practice

Speaker: Kyle McKay

Sustaining long-term partnerships through the Network for Engineering With Nature





S.20 - Restoring Free-flowing Rivers: Lessons and Innovations to Accelerate Dam Removal and Fish Passage and Minimize New Dam Construction

Location: Mineral Hall F Moderator: Brenda Bergman

Speaker: Brenda Bergman

Context

Restoring Rivers, Restoring Communities: Dam removal as a multi-benefit restoration tool

Speaker: Serena McClain

Dam Removal as a Strategy for Climate Resilience

Speaker: Molly Payne Wynne

Change is Hard: Community Engagement in Dam

Removals

Speaker: Jason Throneberry

Reconnecting Mountains to the Gulf: Lower

Alabama River Fish Passage Project

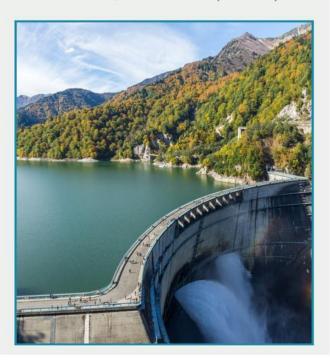
Speaker: Sebastian Birk

Breaking Barriers: Advancing River Restoration

Across Europe

Speaker: Brenda Bergman

Establishing a Free Rivers Accelerator that increases the rate of river restoration through blended finance, technical services, and coordinated partnerships.



14:00 - 16:00



S.21 - From Local to Global: Forest Landscape Restoration Across the Continents. How WWF is Directly Contributing to UN Decade on Ecosystem Restoration

Location: Mineral Hall G

Moderator: Anita Diederichsen

Speaker: James Bampton

Lessons from applying UN Decade on Ecosystem Restoration principles in different contexts in mainland southeast Asia through diverse approaches in different contexts

Speaker: Trevor Walter

Transformations for effective high-quality forest and landscape restoration in Latin America

Speaker: Severin Kalonga

Scaling up landscape restoration in Africa: The role of faith-based organisations

Speaker: Ananta Bhandari

Terai Arc Landscape: a global restoration flagship

Speaker: Flor Gomez Byers

Supporting Local Organizations and Communities to Protect and Restore Forests through the WWF Education for Nature Reforestation Grants

Speaker: Adriana Valera-Bermejo

Scientific monitoring and forest restoration for overwintering of the Monarch butterfly in Mexico





S.22 - Delivering Seed-based Restoration at Scale – Session 1: Data Management and Resources to Support High-quality Native Seed Supply

Location: Mineral Hall A

Moderator: Stephanie Frischie

Speaker: Ted Chapman

The UK Tree Seed Database: an interactive portal for data sharing at national, population and

individual maternal plant scales.

Speaker: Naomi Carvey

SeedPOD, the Seed Portal for Online Data

Speaker: Julie Larson

Unlocking potential: Maximizing the use of trait

data to improve restoration

Speaker: Rishi Das

Terraware: a free and open-source forest

management platform

Speaker: Sarah Barga

The seed information database and an online platform

for native seed suppliers in Western Australia.

Speaker: Marcello De Vitis

Hubs of expertise and data established through The Global Biodiversity Standard: Compiling and making available to practitioners 10,000 propagation protocols



14:00 - 16:00



S.23 - Prioritizing Sites and Refining Approaches for Conservation and Restoration in Large-scale Temperate Grassland Systems

Location: Mineral Hall B Moderator: Daniel Kinka

Speaker: Daniel Kinka

American Prairie: Rewilding 1.3 million hectares of the Northern Great Plains.

Speaker: Andy Boyce

Large-scale cost-effective methods for evaluating restoration and rewilding outcomes in temperate grasslands

Speaker: Henry Pollock

Rewilding the Southern Plains of North America via restoration of keystone ecosystem processes

Speaker: Emiliano Donadio

The potential ecological impacts of jaguar reintroduction

Speaker: Adam Devenish

Futures thinking for restoration: a case study from

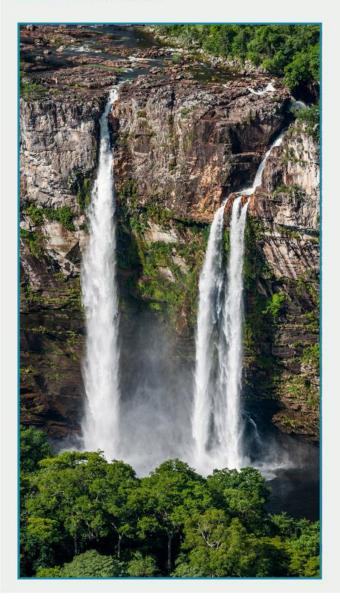
the Kazakh Steppe





O. 23 Theme A - Large Scale Restoration

Location: Mineral Hall C Moderator: Pilar Jacobo



Speaker: Henny van der Windt

Collaboration opportunities and challenges to connect agroecology and ecological restoration, experiences from several major experiments in the Netherlands

Speaker: Cody Dems

Scaling Impact and Resilience Through Collaboration: How the 2-3-2 Partnership Advances Landscape Restoration Across Boundaries

Speaker: Yhasmin Paiva Rody

A collaborative multi-stakeholder ANR approach for the Atlantic Forest: mixing native-exotic vegetation and shifting communities from illegal harvesting to active restoration

Speaker: Juliana Grilo

MUVE-ing Restoration Forward in Collaboration with the Community

Speaker: Carolina Biscola

Corridors for Life: Lessons Learned in 30 Years of Restoration Practice in Brazil

Speaker: Chris Frissell

Advancing Ecological Restoration in Europe through the Biodiversa+ BiodivRestore Knowledge Hub: Empowering Collaboration and Innovation

Speaker: Jessica Presso

Enhancing Transparency and Stakeholder Accountability in U.S. Timber Harvesting Laws to Support Ecological Restoration

Speaker: Hernán Zaldívar

Relevance of Stakeholder in Implementing Restoration Activities: A case Comparison between Costa Rica and Ethiopia Restoration Projects.

Speaker: Jason Eckberg

The Las Vegas Wash: 25 years of multi-stakeholder collaboration to protect and enhance a key ecological and hydrologic resource.

Speaker: Pilar Jacobo

Mexican Alliance for Ecosystem Restoration: articulating initiatives in favor of terrestrial and coastal marine ecosystems.

14:00 - 16:00



W.12 - Getting Published in Restoration Ecology: A Workshop for Students and Early Career Professionals

Location: Capital Ballroom 123

Moderator: Valter Morgado Amaral







W.9 - The Global Biodiversity Standard (TGBS) - Practical Application and Global Case Study Assessment

Location: Capital Ballroom 4

Moderator: Amarizni Mosyafitani



14:00 - 16:00



SER Chapter and Section Leaders Workshop - Invitation only

Location: Capital Ballroom 567

Organizer: Wendy Sturley



14:00 - 16:00



O. 24 Theme D - Modified Landscapes / Agric / Agroforestry

Location: Quartz Room

Moderator: Nadia Kamila



Speaker: Carla Pinto-cruz

Integrating Nature in Agriculture: Habitat Restoration for Resilient Agrosilvopastoral Ecosystems

Speaker: A. Nalaka Geekiyanage D.

From a Tea Monoculture to a Biodiversity Refuge: The Story of the Endane Biodiversity Corridor in Southwestern Sri Lanka

Speaker: Gunars Platais

Use of agroforestry systems as a strategy to achieve global forest restoration goals

Speaker: Rakhwe Kama

The Safe Use of Arsenic-contaminated Mining Lands and Surrounding Areas in Southern China

Speaker: Miguel Ballesteros

Plant biodiversity changes in spontaneous succession on abandoned agricultural land in Europe: A literature review

Speaker: Sisimac Duchicela

Effects of rehabilitation practices on ecosystem dynamics in a utilized high Andean landscape

Speaker: Nadia Kamila

Transforming Green Deserts: Establishing Hedgerows to Enhance Biodiversity and Species Composition in an Oil Palm Plantation on Bangka Island, Indonesia

Speaker: Thomas Merchant

Spatial aggregation of vegetation in a semi-arid grassland: can it be used as an indicator of ecological health?





O.25 Theme E - Restoration in My Backyard (Urban)

Location: Granite Room

Moderator: Sonia del Carmen Triana Córdova

Speaker: Katherine Horsfall

Closed cycles for urban restoration: embracing recycled construction wastes to restore species from threatened native plant communities in cities and towns

Speaker: Andrew Doherty

YIMBY: Yes (so Much Stream Restoration) in My (Urban) Backyard

Speaker: Petra Janečková

Green Roofs in Czechia: Balancing Biodiversity Benefits with Invasive Species Risks

Speaker: Sarah Konradi

Supporting Grassroots Advocacy and Coalition Building for Climate Resilience: Greening Five Points Case Study

Speaker: Klara Rehounkova

Fly high or stay low - are green roofs in the city to pollinators worth it?

Speaker: Sarah Roth

Building Native Food Forests that Support Wildlife & People

Speaker: Libby Shafer

Native Seeds in Turfgrass: A Lawn Enhancement Experiment

Speaker: Izzy Rodelius

Impact of Native Wildflowers on the Yield of Three Sisters Crops On Green Roofs

Speaker: Cincere Eades, Claudia Browne

Identifying urban habitat connectivity in Denver, Colorado through the lens of a Halictid Bee and Bumble Bee

Speaker: Jessica Andersen

Parks, Pollinators, People, and Perceptions: A science driven exploration into the relationship between public space, pollinator habitat, and the perceptions of humans that visit them.

Speaker: Sonia del Carmen Triana Córdova

Restoring my backyard: the flora of "La Caleta" an urban mangrove located in the backyard of the Independencia neighborhood, as a tool for its restoration.



14:00 - 16:00



O. 26 Theme D - Forest

Location: Agate Room

Moderator: Cara Nelson

Speaker: Jenny Vivian

Can Acacia mangium plantations develop properties of remnant forests?

Speaker: Isabella Smith

Forest restoration treatments influence spatial and temporal heterogeneity in Northern Rockies dry conifer forest

Speaker: Jan R Bannister

The use of dynamic reference models to monitor ecological restoration in temperate forest ecosystems of South America.

Speaker: Radhika Sood

Tree related Microhabitats (TReMs) as a Novel Ecological Recovery Indicator in Forest Landscape Restoration

Speaker: Fátima Arcanjo

Aboveground Biomass Accumulation after the initial phase of active restoration in two Atlantic Forest types with contrasting climates

Speaker: Luiz Moraes

Effects of the functional trait-environment relationship on the restoration of the Brazilian Atlantic Forest

Speaker: Cara Nelson

Improving the reliability of monitoring programs: lessons learned from assessing the efficacy and effects of whitebark pine ecosystem restoration

Speaker: Paulo Molin

Leveraging Geospatial Intelligence for Effective Forest Restoration in the Brazilian Atlantic Forest



Sharing Circle: People and Nature: Interconnections of Health and Wellbeing

Location: Mineral Foyer

16:00 - 16:30 Break Location: Centennial FGH

16:30 - 18:15



S.25 - Applying Standards-based Restoration in the Public and Private Sectors to Improve Outcomes for Biodiversity and Human Well-being

Location: Mineral Hall E Moderator: George Gann



Speaker: Bethanie Walder

Importance of Standards to the Global Biodiversity Framework

Speaker: Cara Nelson

The UN Decade on Ecosystem Restoration Standards of Practice

Speaker: Marina Best

Introducing of the Third Edition of the SER Standards

Speaker: Jonathan Clarke

Restoration standards to support communities where we operate

Speaker: Lourdes Robaina

The role of standards in insurance products for restoration

Speaker: Marcello De Vitis

The Global Biodiversity Standard: Assessing ecosystem restoration sites for impacts on biodiversity

Speaker: George D. Gann

Introducing ecological restoration project certification

16:30 - 18:00



S.26 - Ko te Pūkākī: 2040 an Indigenous, Long-term Plan for Regenerating Environment, Culture, and Place (Ngāti Whātua Ōrākei, Tāmaki Makaurau, Aotearoa)

Location: Mineral Hall F Moderator: Jessica Hiscox



Speaker: Mervyn Kerehoma, Levi Makoare

A whakapapa of regenerative practice: Ngāti Whātua Ōrākei, Tāmaki Makaurau, Aotearoa

Speaker: Jessica Hiscox

Lessons, learnings and methods for an indigenous-led, long-term plan for regenerating environment, culture and place (Ngāti Whātua Orākei, Tāmaki Makaurau, Aotearoa)

Speaker: Dan Hikuroa

Navigating the world of research partnerships: How to be a good partner with indigenous groups





S.27 - The Ecosystem Restoration Integrated Program: A Global Collaboration to Restore Ecosystems and Support Community Well-being

Location: Mineral Hall G Moderator: Monica Harris



Speaker: Monica Harris

Overview of the Ecosystem Restoration Integrated Program: A collaborative approach to global restoration

Speaker: Alanna Rebelo

A transdisciplinary approach towards restoring selected South African peatland ecosystems and their catchments

Speaker: Ludmila Pugliese De Siqueira

GEF Restaura Biomas: Governance and Prioritization Lessons to Scale Up Restoration Across Brazilian Biomes

Speaker: Robin Chazdon

Achieving scale and quality of restoration through assisting the natural regeneration of forests

16:30 - 18:00



S.28 - Delivering Seed-based Restoration at Scale - Session 2: Global Approaches to Scaling the Supply of High-quality Native Seed

Location: Mineral Hall A Moderator: Kate Hardwick



Speaker: Danielle Celentano

The Redário Initiative: Community-Based Native Seeds for Restoration in Brazil

Speaker: Kate Hardwick, Aru Wiecek

The role of seed banks in ecological restoration: An analysis of native seed supply in Africa

Speaker: Jonathan Jenkins

Centre for Ecosystem Restoration: From Global Targets to Community Seed Banks Across Africa, East Africa, and Kenya

Speaker: Stephanie Frischie

Supply, demand, education, policy, research and outreach -How the Xerces Society and partners improve the supply of pollinator-friendly native plant materials across North America

16:30 - 18:00



Student and Emerging Professionals Lightning Panel

Location: Mineral Hall C



Speaker: Ekaterina Lengefeld



Speaker: Isabel Pratten





O.27 Theme A - Heritage, First Nations, IPLC

Location: Mineral Hall D Moderator: Paul Backhouse



Speaker: Clarissa Elakis

Reef Islands Initiative: Connecting researchers, industry, community and government to restore critical island habitats in the Great Barrier Reef World Heritage Area.

Speaker: Kristen Blann

Wild Rice (Manoomin) Management and Restoration in Minnesota: Learning from Indigenous Knowledge and Collaboration

Speaker: Jonathan Fisher

Improving restoration outcomes through meaningful collaboration with Traditional Owners in the Pilbara region of northwestern Australia.

Speaker: Almamy Soumaré

Nature-based Solutions for Guidimakha: Enhancing Livelihoods and Building Climate Resilience

Speaker: Elmar Plate

First Nations led collaboration to assess the response of fish communities to habitat restoration in three estuaries on Vancouver Island

Speaker: Tina Osceola

Applications of Tribal Science: The Seminole Tribe of Florida's Environmental Protection Office.

16:30 - 18:00



W.15 - A Butterfly's Path to Building Block Biodiversity

Location: Capital Ballroom4

Moderator: Elyse Jurgen



16:30 - 18:00



SER Chapter and Section Leaders Workshop Continued - Invitation Only



Location: Capital Ballroom 567

Organizer: Wendy Sturley





O.28 Theme F - Restoration, Biodiversity, and Climate

Location: Quartz Room Moderator: Paulo Molin



Speaker: Nikkie Cox

Embracing Adaptive Management to Enhance Resilience in Reef Restoration Programs

Speaker: Bruna Pavani

Brazil's pathway to achieve net zero emissions while safeguarding biodiversity

Speaker: Thilina Surasinghe

Tracking wetland restoration success with remote sensing: Vegetation recovery and hydrological trends in restored commercial-scale cranberry bogs

Speaker: Paulo Molin

Atlantic Forest Strategy: Integrating Stakeholder Insights for Ecological Restoration

Speaker: Chloe Eckert

Global Rewilding Alliance: Fostering a global Rewilding movement.

Speaker: Rob Swinbank

'They're like King Kong and Godzilla': Understanding the relationship between rewilding and cultural heritage in the UK and the benefits of engagement within stakeholder relationships

Speaker: Brandon Light

Advancing Long-Term Monitoring: On The Use of LiDAR to Predict and Track Changes in Old-Growth Forest Structure.

16:30 - 18:00



O.29 Theme E - Restoration in My Backyard (Urban)

Location: Granite Room

Moderator: Stephanie Blochowiak



Speaker: Luis Guillermo Acosta-Vargas

Vegetation characterization and determination of potential ecosystem services of the parks of Conjunto de Las Damas, San José, Costa Rica

Speaker: Darko Veljkovic

Protecting and Expanding Once Dominant Grassland Community in an Urban Setting: The Poplar Ford Park Restoration in Northern Virginia

Speaker: Emily Begin

The Coastal Habitat and Water Quality (C-HAWQ) Initiative - Marco Island, Florida

Speaker: Rajupillai Vaithilingam Akil Prasath

Ecological restoration of Prosopis juliflora invaded lands using native species at Pudukkottai Tamil Nadu, Southern India

Speaker: Stephanie Blochowiak

Urban Restoration: Balancing Community Values While Implementing Green Infrastructure in the Front Range of Colorado



O.30 Theme D - Forest

Location: Agate Room Moderator: Shalini Dhyani



Speaker: Davide Marangon

Building on the past: exploit disturbance legacies to restore disturbed forest ecosystems

Speaker: Anna Finke

Restoring Complexity: Integrating Self-Organization into

Forest Restoration

Speaker: Siew Chin Chua

Investigating natural regeneration to improve restoration strategies in Singapore

Speaker: Emanuele Lingua

Managing for post-disturbance recovery. Lessons from active and passive restoration approaches in mountain forests.

Speaker: Prakash Timilsina

Effects of Canopy Gap Size on the Recruitment of Tree Seedlings in the Terai Forests of Nepal

16:30 - 18:00

Jam Circle #2

Location: Mineral Foyer

18:30 - 21:30

Film Festival

Location: Centennial Ballroom ABCDE

18:30 - 21:30

Student and Emerging **Professionals Social**

Location: Lucky Strike Denver





3 OCT CONFERENCE SESSIONS

7:00 - 7:30 Yoga Flow Location: Denver City Terrace

7:00 - 18:00 Registration Open Location: Centennial Foyer, Level 3

7:00 - 18:00 Speaker Ready Room Location: Slate Room

8:00 - 10:00

999 AAA Terrestrial Themed Plenary Session

Location: Centennial Ballroom ABCDE

Moderator: Peter Alele



Speaker: Vera Voronova

Dream to reality – Restoring the Golden Steppe at scale — Work of the Altyn Dala Conservation Initiative





Speakers: Ernie Gladstone and Cindy Boyko

Indigenous Stewardship: Conservation Through Relationships

10:00 - 10:30 Break Location: Centennial Ballroom FGH

10:30 - 12:30



W.16 Overview of the UN Decade Achievements, World Restoration Flagships and Plans for the next period. Q&A on the Decade - Open floor or Online/Menti (e.g. 5 Ideas for the Next 5 Years of the UN Decade)

Location: Centennial Ballroom ABCDE

Moderator: Andrea Romero





S.30 - Reintroduction of Mammal Species in the Central Rocky Mountains: Past, Present and Future

Location: Capitol Ballroom 4

Moderator: Chuck Anderson



Speaker: Chuck Anderson

History and success of moose reintroduction in Colorado

Speaker: Jake Ivan

Canada Lynx restoration in Colorado: a bit of history, lessons learned, current status, and future challenges

Speaker: Andy Holland

Reintroduction of Desert Bighorn Sheep to Colorado Symposium 163: Reintroduction of Mammal Species in the Central Rocky Mountains

Speaker: Brenna Cassidy

Early Insights and Adaptive Management of Wolf Restoration in Colorado

Speaker: Michael Peyton

Researching impacts of wolves on ungulates and vegetation in Colorado

Speaker: Robert Inman

Restoring Wolverines to Colorado

10:30 - 12:30



S.31 - Urban Ecosystem Restoration as Climate Action and Equity-Centered Community Development

Location: Capitol Ballroom 5-7 **Moderator:** Adrian Carper



Speaker: Scott Hoffman Black

Addressing the biodiversity crisis in built spaces is vital to realizing climate change goals.

Speaker: Amy Yarger

Urban Ecosystem Restoration as Climate Action and Equity-Centered Community Development

Speaker: Advyth Ramachandran

Functional trait-based urban forest restoration for heat reduction, resilience, and biodiversity: a case study in Boulder, Colorado

Speaker: Adrian Carper

A Case Study in Community-centered Nature-based Solutions: Cool Boulder and the Pollinator Advocates Program

Speaker: Rella Abernathy

Nature-based solutions for human health: leveraging biodiversity to reduce vector-borne disease risk

Speaker: Brett KenCairn

Bio-social diversity, Community Prosperity, and Resilience to Disruptive Change—Towards a New Paradigm of Urban Nature-based Solutions



S.32 - Leveraging the SER-Europe Marine Restoration Working Group to Drive Global Marine Restoration Efforts

Location: Mineral Hall E

Moderator: Sahar Stevenson-Jones



Speaker: Roberto Danavaro

Scaling Impact: The Role of the SER-Europe Marine Restoration Working Group in Advancing Collaborative Marine Ecosystem Recovery

Speaker: Rod Connolly

Restoring Seascapes: Improved reporting of benefits

through automated monitoring

Speaker: Angus Garbutt

The UN 2030 Saltmarsh Breakthrough: accelerating restoration through global coordination of targets for expansion, policy and funding.

Speaker: Sahar Stevenson-Jones

"The Collaborations We Need for the Ocean We Want": Advancing Global Marine Restoration Through Alliances, Standards, and Innovation

10:30 - 12:30



S.33 - Inclusive Restoration: Communities at the Heart of Global Commitments

Location: Mineral Hall F

Moderator: Victoria Rachmaninoff



Speaker: Victoria Rachmaninoff

Opening

Speaker: Natalia Ruiz Guevara

Gender Equity in Model Forests: Advances and challenges in landscape governance for conservation and restoration

Speaker: Lara Monteiro

Inclusive restoration in Cerrado Biome: placing people at the center of the process.

Speaker: Ana Mitzi Garcia

Weaving Roots: Community-Led Restoration and Conservation of Coastal Wetlands in the Yucatán Peninsula

Speaker: Natalia Ruiz Guevara

Transforming restoration in Latin America and the Caribbean: Co-Creating a Gender and Social Equity Accelerator for Initiative 20x20





O.31 Theme A - Seeds

Location: Mineral Hall G Moderator: Rebecca Huft

Speaker: Renny Grilz

Growing Connections: Advancing Canada's Native Seed Industry Through Collaboration and Producer Networks

Speaker: Beth Newingham

Developing SEEDS: A new network of experimental, post-wildfire seeding sites

Speaker: Rebecca Hufft

Preparing for effective landscape-scale restoration: The role of botanic gardens in native seed supply

Speaker: Amy Gill

Improving floral resources and pollinator visitation in Conservation Reserve Program Easements with diverse seed mix composition and soil amendments

Speaker: Caroline Havrilla

Improving outcomes of seed-based dryland restoration on tribal lands through collaborative science



14:00 - 16:00



O.32 Theme A - Watershed

Location: Mineral Hall D

Moderator: Patrick Hickey

Speaker: Daniel Eddington

Utah Watershed Restoration Initiative Partnership

Speaker: Matthew Stahman

The Bois d'Arc Lake Project: A Collaborative Approach to Watershed-Scale Ecological Restoration

Speaker: Daniela Avila García

Integrated Watershed Action Plans (IWAP): Integrating ecosystem services, climate change scenarios, and land-use transitions for sustainable watershed management in Mexico

Speaker: Patrick Hickey

Denver Water and Jefferson County Open Space, A collaborative approach to achieve multiple goals with the South Platte Watershed Sediment Mitigation Pilot Project

Speaker: Chhaya Werner

Initial post-dam removal vegetation response in the Klamath reservoirs



10:30 - 12:30



W.31 - Mind the Gap: Bridging the generational gap to provide students and emerging professionals tools for success

Location: Mineral Hall A

Moderators: Gaby Sosa, Enzo Martelli

& Travis Sowards



10:30 - 12:30



W.18 - The Freshwater Challenge: Supporting Countries to Meet International Commitments through Restoration of Rivers and Wetlands

Location: Mineral Hall B

Moderator: Derek Vollmer





W.19 - Introduction to the Climate-Smart Mangrove Tool: A Decision Support Tool for Guiding Climate-smart Mangrove Restoration and Management

Location: Mineral Hall C
Moderator: Lanie Esch



10:30 - 12:30



O.33 Theme D - Marine / Coastal

Location: Quartz Room Moderator: Stanley Lipzhadi



Speaker: Evie Furness

To bury or not to bury? Improving the yield of seedbased seagrass restoration for the tropical species Thalassia hemprichii.

Speaker: Katherine Burnham

If you plant it, they will come: transplanting macroalgae into mussel reef restoration sites to facilitate juvenile mussel recruitment

Speaker: Julieta Gomez

Bull Kelp Culturing & Outplanting for Restoration in the Greater Farallones National Marine Sanctuary, California, USA

Speaker: Rita Rachmawati

Assisted coral propagation in developing circular economy to support sustainable coral reef rehabilitation

Speaker: Christa Russell

Rising Tide: Finding a Niche for Restoration

Speaker: Madeline Rothwell

Socioeconomic Effects of Coral Restoration

Speaker: Derek Hitchcock

Slowing down to speed up: systematically planned habitat restoration leads to rapid coho salmon recovery following implementation on California's North Coast

Speaker: Izuchukwu Uche

Restoration of degraded mangrove shoreline impacted by petroleum hydrocarbon in Ogoniland, Niger Delta, Nigeria.

Speaker: Ana Mendes

Commitment for Water Restoration





O. 34 Theme E - Restoration in My Backyard

Location: Granite Room

Moderator: Anne McCracken

Speaker: Gabriel Mariscal de Souza

Integrated assessment and restoration strategy for the Pueblito River, Querétaro, México.

Speaker: Mark Gallagher

The Third River Wetland Floodplain Wetland Creation Project - An Urban Restoration Story

Speaker: Anne McCracken

A Catalyst for Change: Expanding the Impact of Flood Mitigation projects

Speaker: Ashley Townes

Reviving Urban Waters: Five Years of In-Water Restoration at Lake Washington's Southern Shore

Speaker: Tyler Rosburg

Stream Restoration within an Urban Wildlife Migration Corridor, Lessons Learned During the Willow Creek at Sterling Ranch, Colorado Project

Speaker: Halli Baumann, Matt Frackelton

Incorporating Restoration Alternatives for Critical Urban Infrastructure Projects - A Case Study of the Williams Pipeline Molasses Creek Restoration Project.



14:00 - 16:00



O.35 Theme D - Wetlands / Rivers

Location: Agate Room

Moderator: Rod Chimner

Speaker: Loren Taylor

Incorporating Wetland Manager Perspectives on Decision-making in the Evaluation of Revegetation Techniques for Restoration

Speaker: Adeline Murthy

Local government successes in ecological restoration in wetland and forest ecosystems in Santa Fe County, New Mexico

Speaker: Kate Klavon

Adjusting to a constantly changing landscape: Adaptive design as a restoration strategy for fish bearing tributaries to the Klamath River

Speaker: Rod Chimner

Restoring Buried Wetlands: Lessons from Colorado and Michigan

Speaker: Trevor Edmonson, Melissa Moran

Kankakee Sands Mosaic – Climate Resilience and Community Connections

Speaker: Hailey Machnikowski

Strategies for improving seed-based revegetation outcomes in Great Salt Lake wetlands in an uncertain water future

Speaker: Karin Kettenring

Bet-hedging and invasion resistance in seed-based wetland restoration

Speaker: Yaron Hershkovitz

Applying the Theory of Change (ToC) Framework to Enhance River Restoration: Insights from the Tzipori Stream, Israel



10:30 - 12:30

Sharing Circle: Advancing Respectful Two-way Learning

Location: Mineral Fover

12:45 - 13:45

Student and Emerging Professionals (SEP) Networking Lunch

Location: Mineral Hall ABC

14:00 - 16:00



W.20 - UN Decade Pavilion - Launching a Multi-Tool Platform to Apply Standards of Practice throughout the UN Decade on Ecosystem Restoration and Beyond

Location: Centennial ABC

Moderator: Cara Nelson



14:00 - 16:00



S.34 - Forest Restoration and Connectivity: A Pathway to Big Cats Conservation

Location: Centennial D Moderator: Kate Vannelli



Speaker: Pilar Jacobo

Forest Restoration and Connectivity: A Pathway to Big

Cats Conservation

Speaker: Ananta Bhandari

Landscape restoration and big cats in the Terai Arc Landscape

Speaker: Xiaonan Liu

Enhancing Forest Biodiversity in the Taihang-Yan Mountains by Restoring North China Leopard Habitats

Speaker: Juan Garcia

Jaguar corridor: Conservation processes in the north of

the Colombian Amazon.

Speaker: Kate Vannelli

Forest Restoration and Connectivity: A Pathway to Big

Cat Conservation

14:00 - 16:00



S.36 - Coordination, Cooperation, and Collaboration: Innovative Restoration Approaches in Asia and the Pacific

Location: Mineral Hall E

Moderator: Kebiao Huang



Speaker: Christophe Besacier

From Regional Strategy to RESULT Asia: a journey for improving collaboration for restoration

Speaker: Paula Prist

From RegScaling Up Forest Landscape Restoration in Asia: Collaborative Approaches and IUCN's Roleional Strategy to RESULT Asia: a journey for improving collaboration for

restoration

Speaker: Kebiao Huang

Harmonizing Livelihoods and Forest Landscapes: insights

from APFNet projects, APFNet

Speaker: James Bampton

Restoring the future in SE Asia – a proposal for accelerating forest and landscape restoration (FLR) through a governments-

finance-land managers partnership across ASEAN

Speaker: Jie Zhao

Coordinated Multi-Stakeholder Engagement in Natural Forest Landscape Restoration: An Innovative Monitoring

and Evaluation Framework for China



O.36 Theme D - Nature Based Solutions

Location: Mineral Hall F Moderator: Dipita Ghosh

Speaker: Chi-Chang Liu

Restoration as a Nature-based Solution: A Case

Study of a Stream in Eastern Taiwan

Speaker: Jenelle Sams

Improving the progressive land reclamation of

mining sites to wetlands in Georgia

Speaker: Chloe Eckert

Animating the Carbon Cycle: the power of healthy

wild animal populations in carbon storage

Speaker: Kerry Byrne

Evaluating the potential of the soil seed bank as a nature-based restoration tool across a gradient of

annual grass invasion

Speaker: Ruth Tiffer Sotomayor

Prioritizing Restoration Areas in Malawi: A Nature-Based Solutions Approach to Address Land Degradation

Speaker: Dipita Ghosh

Role of biochar in the UN Decade on Ecosystem Restoration with special focus on Northern Arizona



14:00 - 16:00



O.37 Theme B Intergenerational Partnerships in Restoration

Location: Mineral Hall G Moderator: Shannon Collins

Speaker: Michelle Adams, Jonathan Fisher

Our grandchildren's grandchildren: A collaborative approach to mine rehabilitation for generational impact.

Speaker: Amanda Augusta Fernandes

Brazilian Network Women and Girls on Ecological Restoration: building gender equality, governance

and transformation

Speaker: Lia Domingues

The Seed is Woman – When Restoring Ecosystems

Also Restores Lives

Speaker: Sigurdur Greipsson

Nature based restoration of sand dunes by Sea oats (Uniola paniculata L.) on the Georgia Coast, U.S.A.: role of Arbuscular Mycorrhizal Fungi

Speaker: Ryan Campbell
Teaming Up to Restore: providing knowledge on ecological restoration practices to vocational

students and workers to aid fulfillment of the European Nature Restoration Regulation.

Speaker: Kiran Baldwin

How to start a career in restoration ecology – the

unconventional way

Speaker: Micah Russell

Innovative collaboration on Colorado's rural western slope to train the next generation of

restoration practitioners.

Speaker: Shannon Collins

Engaging students in the restoration of an endangered

ecosystem through place-based education

Speaker: Bruna Paolinelli Reis

From Data to Action: Establishing an eLTER European Restoration Hub to Inform Policy and Practice





O.38 Theme C-Indigenous and local Knowledge Systems

Location: Mineral Hall D Moderator: Fendi Despres



Speaker: Jessica Hiscox

Ko te Pūkākī:2040 an indigenous, long-term plan for regenerating environment, culture and place (Ngāti Whātua Ōrākei, Tāmaki Makaurau, Aotearoa)

Speaker: Beka Nxele

Co-engaging Social Information for Ecosystem Restoration: Evaluating Stakeholders' Perceptions

Speaker: Paulina Vergara

Environmental management in the Paramo ecosystem (Colombia): Connecting peasant knowledge and ecosystem services

Speaker: Daginnas Batsukh

Mongolians' Traditional Ecological Knowledge of Rangeland Conservation: Harmonizing Indigenous and Scientific Knowledge

Speaker: Mimi Salvador Lucero

Integrating Bio-Cultural Knowledge into Invasive Species Management: An Ethnobotanical Framework for the Galápagos Islands

Speaker: Ember Bradbury

Seeds of Grief, Seeds of Change: Principles for an Embodied Ecology Approach to Ecological Restoration Practice

Speaker: Fendi Despres

Restoring People's Relationships to the Land

Speaker: T. Trevor Caughlin

Uncovering spatial patterns of native shrub recovery after wildfire using drone imagery and replicated point pattern analysis

Speaker: KaiLei'a Duriano

Indigenous Data Sovereignty: Perpetuating Right Relationships and Commitments to Empowering Indigenous Rights and Values through the Lens of Conservation in Hawai'i.

Speaker: Victoria Karvelis

Repopulation of the Juçara Palm in São Paulo, Brazil: Social participation and technology for conservation of the threatened specie at state and federal levels

14:00 - 16:00



W.21 - Exploring Priorities for Restoration Futures in an era of Rapid Change Location: Mineral Hall A

Moderator: Forrest Fleischman







O.39 Theme E - Restoration in My Backyard

Location: Quartz Room

Moderator: David Banuelas

Speaker: Pierre Descamp

Safeguarding and ecological Restoration of a Posidonia oceanica Seagrass meadows using transplantation: a case study in Monaco.

Speaker: Gabriela Sosa

Restoration Efforts That Improve Bank Stability for

the Alligator Snapping Turtle

Speaker: Jon Novick

How Green Infrastructure Monitoring is Helping to Enhance Interagency Collaboration in Denver

Speaker: Cassidy Johnson

College campuses as conservation space: A case study in connecting undergraduate students to restoration practice at Rice University.

Speaker: John Burke, Patricia Greenberg

The Challenges of Largescale Invasive Running Bamboo Management in an Urban Context

Speaker: Libby Shafer

Exploring native lawn alternatives as a way to meet conservation goals in Chicago

Speaker: David Banuelas

The removal of invasive woodland leads to the recovery of riparian communities and their mycorrhizal counterparts.

Speaker: Caitlin Dagg

Space Lasers for Conservation: Using LiDAR to Map Woodland Biodiversity



14:00 - 16:00



O.40 Theme G - Restoration and One Health

Location: Granite Room Moderator: Shalini Dhyani

Speaker: Ali Eggling

Mangrove Forests as Refugia for Corals: A Literature Review on Climate Change Resilience and Restoration Benefits

Speaker: Njamasi Chiwanga

Trees in Croplands: Evaluating Impacts on Heat Stress in Agricultural Workers

Speaker: Benjamin Covington

Mossy medics: employing fire-moss pill capsules as first responders in post-fire soil restoration

Speaker: Larissa Gaias

Healthy Ecosystems, Healthy Minds: Mapping the Psychosocial Impact of Mining in Thailand

Speaker: Guillaume Karr

Ecological restoration and management of polluted soils





O.41 Theme D - Forest

Location: Agate Room

Moderator: Fernanda Cardoso



Speaker: Fernanda C. G. Cardoso

Establishing a Model for the Ecological Restoration of Tropical Forest in Hong Kong

Speaker: Spencer Schubert

Restoration designs create persistent spatial patterns of

tree recruits in recovering tropical forests

Speaker: Ricardo A. G. Viani

A global analysis of strengths and weaknesses in our scientific knowledge of tropical forest restoration

Speaker: Minyu Dou

Can the Policy System Promote the Multiple Benefits of Forests from the Perspective of Forest Restoration Practices?

— An Analysis of China's Current Trend and Challenges

Speaker: Ekaterina Lengefeld

Using Systems Archetypes to Design Sustainable Ecological Interventions

Speaker: Aklilu Negussie Mekuria

Reviving the Desa'a Dry Afromontane Forest: A Community-Led Effort to Combat Land Degradation and Poverty in the semi-arid environment of the Northern Ethiopia

Speaker: Eric Wuesthoff

Evidence of altered seed rain and disperser communities in regenerating forests in eastern Madagascar

Speaker: Patrick Baker

Ecological thinning in box-ironbark woodlands of southeastern Australia: 20 years on

Speaker: Réka Aszalós

Upscaling restoration and conservation efforts in Central-European oak forests: insights from the LIFE 4 Oak Forests project

Speaker: Luis Guillermo Acosta-Vargas

Soil influence in tree growth and survival in forest restoration at Isla del Coco National Park, Costa Rica

Speaker: Erin Todd

Leveraging seasonal tree-ring growth to assess species climate adaptations facilitates successful restoration planning

14:00 - 16:00

Sharing Circle: Weaving Indigenous Practices into Restoration

Location: Mineral Foyer

16:00 - 16:30

Break

Location: Centennial Hall FGH

16:30 - 18:00



W.23 - UN Decade Pavilion - Framework for Ecosystem Restoration Monitoring (FERM): Advancing Transparent Monitoring and Disseminating Good **Practices for Restoration progress** during the UN Decade

Location: Centennial ABC Moderator: Zhuo Cheng



16:30 - 18:00



S.38 - Unique Approaches for Common Garden Research in Restoration

Location: Centennial D Moderator: Sarah Barga



Speaker: Sarah Barga

Integrating common garden performance with seed germination traits for two arid land forbs used in restoration

Speaker: April Goebl

Comparing seed mixes in a common garden: Outcomes of increased within-species genetic diversity for restoration

Speaker: Robert Heckman

Using functional traits to understand native forb

performance in a common garden array

16:30 - 18:00



S.39 - Getting to 30 X 30: Developing a Model Law to Incentivize Practical **Ecological Restoration Efforts**

Location: Centennial E

Moderator: Anastasia Telesetsky



Speaker: Anastasia Telesetsky

Changing Mindsets to Create More Effective Ecological Restoration Law and Policy

Speaker: Justine Bell-James

What can you do when legal change is impractical? The Australian experience in overcoming legal barriers to

restoration

Speaker: Ana Mendes

EU efforts on water restoration: law and implementation

16:30 - 18:00



S.40 - Restoration in the Atlantic Forest Restoration Challenge in the Atlantic Forest of Brazil of Brazil: Raising the Bar for Success

Location: Mineral Hall E Moderator: Robin Le Breton



Speaker: Robin Le Breton

Speaker: John Taylor

Restoration of The Eastern Deciduous Forest of the

United States

Speaker: Ana Cecília Gonçalves

Boosting the restoration economy in the Brazilian

Atlantic Forest

Speaker: Heather Williams, Jesus Solares

Assessing and Managing Gold Spotted Oak Borer Infestation in Bearpaw Reserve: A Collaborative

Geospatial and Ecological Approach



O.42 Theme A Learning from Experiences

Location: Mineral Hall G

Moderator: Benjamin Bishop

Speaker: David Fulton-Beale

Empowering Communities Through Process-Based Restoration: A Model for Resilience and Engagement

Speaker: Boze Hancock

Aligning the interests of aquaculture in restoration: The SOAR (Supporting Oyster Aquaculture and Restoration) program in the US.

Speaker: Nicholas Fong

Improving Restoration Outcomes through Collaboration: The Silam Coast Conservation Area (SCCA) Forest Restoration Project.

Speaker: Se Hee Kim

Evaluation of Wildlife Crossing Structures in South

Speaker: Nenibarini Zabbey

Multi-stakeholder restoration of degraded mangrove shorelines impacted by petroleum hydrocarbon using multiple mangrove species in Ogoniland, Nigeria



14:00 - 16:00



O.43 Theme B/C Youth, Equity, and Traditional Rights

Location: Mineral Hall D Moderator: Emily Zeller

Speaker: Emily Zeller

Denver Parks Youth Stewards – How Denver Parks and Recreation (DPR) is engaging the next generation of park stewards

Speaker: Cameron Bogle

Fostering Equity in Coastal Restoration: The Impact of the Your Shores Program

Speaker: Andrew Atencia

Tó Nizhóní Ání and Natural Channel Design Engineering, INC Watershed Restoration (Kéyah Nábiyiilnaah) Campaign in the Black Mesa region of Navajo Nation

Speaker: Abdalla Kisiwa

Balancing conservation goals and competing land uses. Integration of local institutional arrangements in land use management in Kenyan drylands



16:30 - 18:00



W.24 - Applying "Universal Design" to Ecological Restoration Initiatives – Exploring an Inclusive Framework

Location: Mineral Hall A

Moderator: Shanti Srinivas



16:30 - 18:00



W.25 - Application of the SER Standards to Improve Quality of Restoration in Arid Environments

Location: Mineral Hall B

Moderator: Ahmed Mohamed



16:30 - 18:00



W.26 - Exploring the Complementary Roles of Protection and Restoration in Biodiversity Conservation

Location: Mineral Hall C

Moderator: Stephanie Mansourian

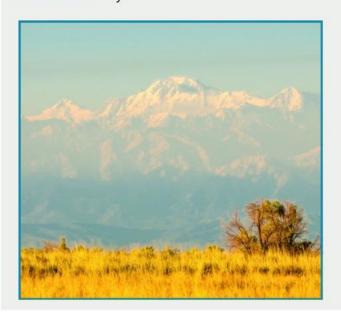


16:30 - 18:00



O.44 Theme D - Grasslands / Shrublands

Location: Quartz Room Moderator: Ashlynn Smith



Speaker: Karen Haubensak

Linking differentiation of plant functional and floral traits to source climate and pollinator visitation in key native southwestern US restoration species

Speaker: Juan Traba Díaz

Restoring open ecosystems: an example of restoration in Palearctic shrub steppes using arthropods and birds as indicators

Speaker: Liz Bailey

Comparing transplanted "wildlings" to greenhouse-grown "tubelings" as alternative approaches to establishing native shrub communities in former agricultural drylands

Speaker: Gregory Houseman

Cattle grazing as a conservation tool to enhance plant diversity and habitat conditions in replanted grasslands

Speaker: Ashlynn Smith

An interdisciplinary monitoring effort raises the bar for assessing restoration outcomes in wet prairies of the Florida panhandle

Speaker: Brooke Wainwright

Hands on the land: calling for a paradigm shift toward inclusivity and continued intervention in restoration



16:30 - 18:00



O.45 Theme G - Restoration and One Health

Location: Granite Room
Moderator: Amir Hass



Speaker: Tomas Schoffer

An exploration of the human-nature wellbeing reciprocity in the context of ecological restoration

Speaker: Samuel Gilvarg

Opportunities to Improve Human, Animal, and Ecosystem Health by Incorporating Fire- integrated One Health into Ecological Restoration

Speaker: Melinda Halassy

Reducing risks to human health by reducing plant invasion through ecological restoration – long-term result with Ambrosia artemisiifolia

Speaker: Jane Bevin Nakhanu Wegesa Fraser

Empowering Women in arid and semi-arid areas to grow vibrant regenerative organic Kitchen gardens for ameliorated health, soils, and livelihoods

Speaker: Carolyn White

One Health Framework for Resilience Capacity Building

Speaker: Amir Hass

Use of Biochar to improve reclamation and soil health and resiliency

16:30 - 18:00



O.46 Theme D - Saltmarsh

Location: Agate Room

Moderator: Mary Kate Brown



Speaker: Grant McKown

Effectiveness of Runnels for Improvement of Salt Marsh Habitat Across New England

Speaker: Zachery Gizicki

From Salt Production Ponds to Tidal Salt Marshes: The Role of Upland Soil in San Francisco Bay Restoration

Speaker: Anna Armitage

Decadal-scale changes in ecosystem functions in restored salt marshes: a case for long-term monitoring programs

Speaker: Mary Kate Brown

Five-years of post-construction structural and biological monitoring shed light on successes and lessons learned on a large-scale nature-based project in the Gulf of Mexico.

Speaker: Adelia Honeywood Harrison

Developing a Stochastic Cellular Automata Model to Estimate Saltmarsh Restoration Outcomes and the Delivery of Ecosystem Services

16:30 - 18:00

Jam Circle #3

Location: Mineral Foyer

Location: Centennial ABCDE



7:00 - 7:30 Core Lates Location: Denver City Terrace

7:30 - 17:30 Registration Open Location: Centennial Foyer, Level 3

7:00 - 14:00 Speaker Ready Room Location: Slate Room

8:00 - 10:00

Marine & Coastal
Themed Plenary Session

Location: Centennial Ballroom ABCDE

Moderator: Boze Hancock



Speaker: Valerie Hagger

Coastal Comeback: Biodiversity gains with coastal

wetland restoration



Speaker: Phanor Montoya

Why Bother? A Story of Coral Resilience and

Renewed Hope for Reefs

10:00 - 10:30 Break Location: Centennial FGH

10:30 - 12:30



S.42 - Implementation of Forest and Landscape Restoration: Global and Regional Mechanisms and Initiatives

Location: Centennial ABC
Moderator: James Hallett



Speaker: James Hallett

Changing Paradigms in Forest and Landscape Restoration

Speaker: Victoria Rachmaninoff

Catalyzing Large-Scale Landscape Restoration in Latin America and the Caribbean through Initiative 20x20

Speaker: Christophe Besacier, Mamadou Diakhite

Scaling-up Forest and Landscape Restoration in Africa

Speaker: Natalia Ruiz Guevara

From Pledges to Progress: Scaling FLR through High-Impact Partnerships, Bold Flexibility, and Purposeful Funding

Speaker: Victoria Gutierrez

Evaluating the Impact of the 4 Returns Framework in Holistic Landscape Restoration in five landscapes: Implications for scaling

Speaker: Anita Diederichsen

Global Context for Landscape Restoration



🕰 S.43 - New Frontiers in Marine Ecosystem Restoration

Location: Centennial D Moderator: Cristina Gambi



Speaker: Roberto Danovaro

Restoring marine ecosystems: needs, opportunities and challenges

Speaker: Simonetta Fraschetti

Marine restoration from a Marine Spatial Planning perspective

Speaker: Cristina Gambi

Best practices for marine ecosystem restoration: the

CLIMAREST project

Toolbox for scaling of marine ecosystem restoration

Speaker: Anthony Grehan

Restoring the European Atlantic cold-water coral reef belt

Speaker: Stephen Hynes

Alternative approaches to deep-sea ecosystem valuation

for restoration prioritisation

Governing ecological restoration in the deep-sea

Speaker: Elina Willert Søråsen

Toolbox for scaling of marine ecosystem restoration

10:30 - 12:30



S.44 - Advancing the Global **Biodiversity Framework Targets** through Trinational Collaboration in the Atlantic Forest: A UN Restoration Flagship in Latin America

Location: Centennial E

Moderator: Amanda Agustina Fernandes



Speaker: Trevor Walter

Upper Paraná: how to position a Tropical Landscape as a benchmark of global targets

Speaker: Cristiane Sater Melnik

GBF upscaling the restoration around the world.

Speaker: Victoria Rachmaninoff

Supporting Cross-Country Collaboration for Large-Scale Landscape Restoration in Latin America and the Caribbean through Initiative 20x20

Speaker: Amanda Augusta Fernandes

Building capacities and enabling conditions as a strategy to achieve global goals

Speaker: Alex Mendes

The experience of 16 years of articulation, governance and Knowledge Pact's Governance





S.45 - Implementing the U.S. National Seed Strategy

Location: Mineral Hall E **Moderator:** Tim Hoelzle



Speaker: Peggy Olwell

National Seed Strategy: The Power of Partnerships and Coordination

Speaker: Patricia De Angelis

Plant Conservation Alliance - A National Collaboration for Native Plants

Speaker: Kayri Havens

Improving the native seed supply pipeline in the US

Speaker: Tim Hoelzle

Why establish a DOI National Interagency Seed and **Restoration Center?**

10:30 - 12:30



O.47 Theme F - Economics and Financing

Location: Mineral Hall F Moderator: Gay Landwehr



Speaker: Gay Landwehr

Corporate governance to mainstream application of mitigation hierarchy

Speaker: Patrick Baker

Forest restoration for economic outcomes in Laos

Speaker: Yhasmin Paiva Rody

Advances in the Ecological Restoration Strategy of a private company at the midpoint of the UN Decade

Speaker: Michelle Platz

BioBA: A biodiversity benefit accounting methodology to drive private sector participation and investment in ecological restoration through water stewardship

Speaker: Sara Löfqvist

Scaling and leveraging finance for equitable and effective ecosystem restoration

Speaker: Ida Elizabeth Bailey

How corporate nature reporting are driving delivery of key GBF ambitions

Speaker: Anukriti Lirio Hittle

Conservation Biodiversity Financing: From Global Framework to Local Implementation, a Hawai'i case study





O.48 Theme F - Commitments to Action and Outcomes

Location: Mineral Hall G

Moderator: Jordi Cortina-Segarra

Speaker: Sara Copp Franz

Harnessing Biodiversity: Strategic Land Use Planning, Restoration Development, and Conservation Identification for a Large Landholder in Texas

Speaker: Forrest Fleischman

Do restoration guidelines adequately capture social determinants and outcomes of restoration?

Speaker: Moira Hough

Developing a map-based peatland restoration user support tool

Speaker: Claudette Hahn

Scaling Up Restoration in São Paulo State, Brazil: Launching a GIS-Based Platform for Atlantic Forest and Cerrado Recovery

Speaker: Jordi Cortina-Segarra

A multicriteria model to prioritize forest restoration in Spain

Speaker: Raquel Lacerda

How the Recooperar Platform Helps Brazil fulfill international agreements through ecological restoration of deforested and degraded areas



10:30 - 12:30



O.49 Theme F - Climate Adaptive Efforts

Location: Mineral Hall D

Moderator: Florencia Montagnini

Speaker: Katalin Török

From long-term restoration research (LTER) to actionable knowledge in support of commitments

Speaker: Beka Nxele

The Impacts of Ecosystem Restoration Interventions on Local Soils - Soil Ecosystem Services

Speaker: Csaba Tölgyesi

Global ecosystem restoration plays a minor role in climate change mitigation

Speaker: Paula Matono

Advancing Riparian Restoration for Climate Resilience in Mediterranean Agricultural Landscapes

Speaker: Hilary Brumberg

A global spatial review of constraints to natural climate solutions

Speaker: Florencia Montagnini

Promoting agroforestry for biodiversity restoration in human dominated landscapes: potential of Biodiversity Credits



10:30 - 12:30



W.28 - Harnessing Indigenous Peoples Knowledge and Territorial Management Systems under the Framework of the United Nations Decade on Ecosystem Restoration

Location: Mineral Hall F Moderator: Andrea Romero





O.50 Theme D - Grasslands

Location: Mineral Hall C Moderator: Amy Concilio

Speaker: Amy Concilio

Increasing ecosystem resilience through restoration in Central Texas grasslands

Speaker: Hailey Mount

An experimental test of trait-based ecological restoration to achieve drought tolerance and invasion resistance in two distinct grasslands

Speaker: Justin Luong

Mechanisms underlying secondary plant invasion

during drought

Speaker: Bethina Stein

Assessing the potential of plant transplantation to

restore tropical open ecosystems

Speaker: Peter Schulze

High interreplicate variation in the first 20 years of an experimental tallgrass prairie restoration

Speaker: Christine Taliga, Anna Burton

SER standards put into practice to raise the bar on tallgrass prairie restoration using organic methods

to enhance and preserve biodiversity

Speaker: Jennifer Bell

Plant richness, but not phenological nor trait diversity shape microbial community assembly and community in a tallgrass prairie restoration

Speaker: Lisa Merkhofer

Larval Habitat Suitability Assessment for Globally Vulnerable Regal Fritillary Butterfly: Implications for Ecological Restoration and Management across Grasslands in the Central and Eastern United States



10:30 - 12:30



O.51 Theme H - Mobilizing Restoration Through Art and Culture

Location: Quartz Room

Moderator: Bidhan Chandra Pal

Speaker: Bruna Pavani

PLANGEA Web: a decision-support platform to optimize global and national actions for ecosystem restoration and conservation

Speaker: Britt Patterson-Weber

Nature Journaling: Bridging Art, Community, and

Scientific Observation

Speaker: Anchal Khansili

Women as Songs: The Chipko Movement, Activism

and Ethics of Care

Speaker: Lindsay Olson

Our Once and Future Wetlands: Art, Ecology and

Engineering

Speaker: Vineta Gailite

Making Baltic Sea coastal wetlands visible via

virtual tours

Speaker: Emmanuel Didier

The Living Laboratory: Designing for Biodiversity to Connect People with Nature in the Pollinator

and Bird Garden

Speaker: Rebecca Goncharoff

Weaving Ecological and Social Fabric: Traditional Cotton Craft as a Foundation for Holistic

Community Restoration in Post-Mining Thailand

Speaker: Rebecca Black

Rebuilding a Lake-Facing Community: Cultural Restoration in the Great Salt Lake Watershed





O.52 Theme E - Restoration in My Backyard (process)

Location: Granite Room Moderator: Shalini Dhyani

Speaker: Shalini Dhyani

Tree Value Index: A Score-based matrix for selection of tree species and monitoring restoration success

Speaker: Dan Rockefeller

Putting numbers to nature: quantifying biodiversity value and return on investment in urban settings with biodiversity metrics

Speaker: Ian Schillinger-Brokaw

Creating a Landscape Typology: Developing a localized landscape classification system in GIS to help inform data-driven ecological planning, management, and long-term trend tracking.

Speaker: Ann Kearsley

The New Nearshore: Planning for Sea Level Rise, Shifting Coastlines, and Marine Ecosystems Developing on the Ruins of Flooded Cities

Speaker: Sarah Low

How to be Outside: Guided Observation as an Outreach and Engagement Strategy for Urban Ecological Restoration

Speaker: Geoffrey S Lakings

Urban Smart Farm n garden, Makerspace, Lab, Recycling Center as components of a thriving, resilient, sustainable holistic community

Speaker: Geoffrey S Lakings

Urban Smart Farm n garden, Makerspace, Lab, Recycling Center as components of a thriving, resilient, sustainable holistic community

Speaker: Rita Peralta & John Burke

Landscape legacy: Investing in the long-term success of ecological restoration



10:30 - 12:30



O.53 Theme D - Forest

Location: Mineral Hall A

Moderator: Jeanne Chambers

Speaker: Jeanne Chambers

Adaptive conservation and restoration strategies for dryland shrublands and woodlands – importance of climate, ecological resilience, and trajectories of change

Speaker: Claire Williams

Outcomes of fuel management treatments in sagebrush shrublands experiencing woodland expansion: lessons learned from an unexpected wildfire

Speaker: Brook Constantz

Habitat Heterogeneity in Restored and Remnant Riparian Forests along the Sacramento River, California

Speaker: Muhammad Silmi

Rebounding Biodiversity: 14 years of rehabilitation after clear-felling tropical rainforest habitat for palm oil production

Speaker: Amanda Narcizo

Assessing Invasion Risks of Exotic Species in Tropical Forest Recovery

Speaker: Marju Kaivapalu-Kaasik

Hybrid aspen plantations on the multi-metal contaminated former agricultural land

Speaker: Ali Alghamdi

Mountain Pine Beetle-Induced Lodgepole Pine Forest Canopy Openings Provide Opportunity for Whitebark Pine Regeneration

Speaker: Humberto Gómez

Productive Participatory Restoration: Lessons learned from five years of Community-Engaged restoration in Colombia, Ethiopia, Ghana, Indonesia, and Vietnam.



Sharing Circle: Reciprocity

Location: Mineral Foyer

12:30 - 14:00

Lunch

Location: Centennial Foyer, Level 3



14:00 - 16:00



S.46 - Towards Ethical and Effective Cross-cultural Collaborative Restoration

Location: Centennial ABC

Moderator: Andrew Knight

Speaker: Andrew Knight

A Praxis for Cross-cultural Collaborative Restoration

Speaker: Lee Lee

Storied Landscapes: Cultivating urban corridors with the African diaspora in the Ghetto Leanne in Port-Au-Prince & Five Points in Denver

14:00 - 16:00



S.47 - Restoration Through Partnership: Collaborative Approaches to Ecosystem Recovery

Location: Centennial D Moderator: Christine Downs



Speaker: Christine Cline

A PrRestoring the Big Bend of the Jordan River in Salt Lake County, Utah with Collaboration and "Partners in Persistence"axis for Cross-cultural Collaborative Restoration

Speaker: Deb Hummel

Collaborative Restoration for Resilient Watersheds: Harnessing Partnerships, Funding, and Stakeholder Engagement for Lasting Impact

Speaker: Matthew Reddy

Conservation at the Continental Scale: Collaborative Migratory Bird Habitat Restoration Under NRDAR

Speaker: Sophie Williams

Creating habitat in a dynamic world: interdisciplinary collaboration in restoration design of Breton Island, Louisiana

Speaker: Tara Whittle

Rebuilding Islands, Restoring Flow: Texas Projects under Deepwater Horizon NRDA

Speaker: Matthew Struckhoff

Bridging the Gap: Cross-Agency Collaboration to Restore Ecosystem and Human Health



S.48 - Enhancing Restoration: Addressing Knowledge Gaps and Improving Restoration Outcomes By Accounting for Biological Soil Crusts

Location: Centennial E Moderator: Lea Condon



Speaker: Lea Condon

The best restoration is one that does not need to happen: Looking towards land management that maintains biological soil crusts

Speaker: Lindsey Stone

Predictive Mapping of the Moss Component of Biological Soil Crusts

Speaker: Tanya Cheeke

The roots of restoration: Understanding the role of mycorrhizal fungi and biocrusts in native plant restorations

Speaker: Carrie Barker

Seeding of common native forbs into moss increases germination, height, and volume of individuals

Speaker: Megan Milligan

Intact Habitat for Greater Sage-Grouse Includes Biological Soil Crusts

Speaker: Nicole Pietrasiak

Investigating the Effects of Cyanobacterial Biopriming on Germination of Native Mojave Desert Plants

14:00 - 16:00



S.49 - Large Scale Forest Landscape Restoration and Transformational Change: Paths and Lessons Learned on How to Engage the Corporate Sector and Investments Worldwide

Location: Mineral Hall E Moderator: Craig Beatty



Speaker: Trevor Walter

Large scale Forest Landscape Restoration and transformational change: paths and lessons learned on how to engage the corporate sector and investments in Atlantic Forest

Speaker: Ganna Lobchenko

Innovative Digital Solutions for Forest Landscape Restoration in Ukraine

Speaker: Xiaonan Liu

Building a Roadmap for People Living in Harmony with Nature – Enhancing Forest Biodiversity in Taihang-Yan Mountain Region through Conservation-Based Forest Management

Speaker: Juan Garcia

Processes of ecological restoration of forest landscapes in the northern Amazon of Colombia

Speaker: Craig Beatty

Science Based Targets for Land: Leveraging voluntary corporate commitments on nature with landscape restoration objectives





O.54 Theme D - Arid / Desert

Location: Mineral Hall F Moderator: Kevin Erwin

Speaker: Rachel Mitchell

Using long-term data to calibrate restoration goals within the Resist-Accept-Direct Framework.

Speaker: Heather Neilly

Restoring overgrazed drylands with woody debris; a multipurpose tool to improve soil and vegetation and create habitat for fauna

Speaker: Sami Youssef

Identifying the role, diversity and plant community structure of Fertility Islands in hyper-arid environments

Speaker: Mariska Weijerman

From planning to evaluating restoration efforts in a hyper-arid ecosystem

Speaker: Tiffany Pereira

Persistence of a Rare Mojave Desert Annual Species at a Novel Utility-Scale Solar Energy Facility

Speaker: Keven Griffen

What sets the trajectory for biocrust recovery across three Sonoran Desert restoration sites?

Speaker: Ahmed Mohamed

Predicting Soil Physical and Chemical Properties Using XRF Spectroscopy and Locally Weighted PLSR in Hyper-Arid Environment

Speaker: Francis Kilkenny

Using common garden arrays to model traitclimate associations for restoration forb species in the Great Basin, USA

Speaker: Brian Morra

Linking the effects of wildfire and mechanical seeding on soil properties to plant responses.



14:00 - 16:00



O.55 Theme D - Marine / Coastal

Location: Mineral Hall G Moderator: Alice Nunes

Speaker: Elina Willert Søråsen

The CLIMAREST project: A scalable approach to improving marine restoration and coastal resilience in the Arctic-Atlantic basin.

Speaker: Lee Smee

Scared Strong: Using Predator Cues to Bolster Oyster Restoration

Speaker: Alice Nunes

Ecological restoration of a coastal dune system on the Portuguese Atlantic coast - long-term monitoring of the ReDuna project

Speaker: Chad Washburn

Preparing for urgent and effective landscape-scale restoration of Southwest Florida's coastline in the face of global climate change.





O.56 - Theme D - Mentoring, Evaluation, and Recovery

Location: Mineral Hall D

Moderator: Amarizni Mosyaftiani



Speaker: Karel Prach

Spontaneous succession as a restoration tool – from local to global scale

Speaker: Mateo Cariño Fraisse

Lessons Learned and Common Pitfalls in Auditing Ecosystem Restoration Projects

Speaker: Erin Hagen

Evaluating Restoration Success: Assessing Migratory Bird Joint Venture Conservation Objectives

Speaker: Amarizni Mosyaftiani

Mentoring local capacity at global scales to bolster standards-based ecological restoration initiatives

Speaker: Oswaldo Maillard

Spatiotemporal trends of vegetation recovery in burned areas of the Americas

Speaker: Abby McMurtry

Montana EcoRestore Project and Database

Speaker: Madeline Wilson

The Revegetation Playbook: A Producer's Guide for Ecologically Viable & Economically Capable Dryland Restoration

14:00 - 16:00



W.29 - Embracing Change from the Ground Up in Latin America: Regional Restoration Initiatives to Support National Restoration Efforts

Location: Mineral Hall A

Moderator: Andrea Romero







O.57 Theme D - Grasslands

Location: Mineral Hall C **Moderator:** Jayne Jonas

Speaker: Andrew Kaul

Barriers to recruitment of conservative plant

species during prairie restoration

Speaker: Elise Buisson

Effect of grassland restoration using hay transfer on pollinators; a case study from southern France.

Speaker: Mary Van Dyke

Increasing the success of CRP pollinator restoration plantings in drylands

Speaker: Kevin Gunnell

Response of Seeded Species to Three Common Herbicides Used for Bromus tectorum Control

Over Five Years

Speaker: Molly Reichenborn

Modifying dryland connectivity alongside herbicide application to restore herbaceous cover

in shrub-encroached grasslands

Speaker: Jayne Jonas

Seed source and insect herbivores interact to influence early stages of grassland plant community assembly

Speaker: Nora Bales

Applying functional trait-based approaches to improve restoration seed mix design in dryland pollinator plantings of the US Conservation Reserve Program (CRP)

Speaker: Ana Carolina Oliveira

Reintroduction of grasses for Neotropical Savanna restoration: the role of seedling planting and

direct seeding

Speaker: Kari Veblen

Can co-planting of native and non-native species be used to restore diverse plant communities and

suppress weeds?

Speaker: Nicole Havrilchak

Hydrological services are an overlooked benefit of

savanna restoration



14:00 - 16:00



O.58 Theme H - Mobilizing Restoration Through Art and Culture

Location: Quartz Room Moderator: Gillian Davies

Speaker: Sasha West

The great turning: How art can help communities process eco-grief and support restoration efforts

Speaker: Tsvetelina Stefanova

Inspiring Ecological Stewardship Through Art and

Speaker: Gillian Davies

Rights of Nature in Wetlands: Recognizing and Operationalizing Wetlands' Right to Restoration and

Regeneration

Speaker: Catie Michel

Nature Notes, Ralston Creek: A Community-Driven Public Mural Connecting Ecological Awareness, Public Engagement, and a Restored Habitat

Speaker: Mandy Bengtson

A case for arid soils: Using conceptual illustration to convey pedogenic processes and inform dryland restoration strategy.

Speaker: Jill Wagner

Finding positive solutions to global problems through science, art and philosophy

Speaker: Dawn "Cricket" Desmarais

Art as Catalyst: Evoking Emotion & Empathy through Creativity to Inspire Restoration & Stewardship

Speaker: Laura Shape

Art That Matters: How Invasive Species Materials Are Shaping My Fine Art Practice and Engaging the **Public in Restoration Efforts**

Speaker: Randy Preston

The Best Idea in The World





O.59 Theme E - Restoration in my backyard

Location: Granite Room
Moderator: Kenton Sena



Speaker: Md. Ehsanul Hoque

Silt Trapping, a Nature based solution proved effective in flood mitigation in the refugee camps in Bangladesh with many co-benefits

Speaker: Phillip Bevers

Targeted Nature-based Infrastructure Improvements on FEMA-Qualified Buyout Properties to Improve Climate Resilience, Green Space and Human Health in vulnerable areas of Greater Houston, TX

Speaker: Kentaro Noda

Using Urban Food Waste to Fight Droughts and Climate Change -Activities and Challenges in Choma, Zambia

Speaker: Amanda Cording

Investigating the Relative Pollutant Removal Efficiencies of Biochar, Mulch, Coconut Coir, and Native Soils of Hawaii within Stormwater BMPs

Speaker: William Young

A River Runs Through It; Restoration of Four Highly Degraded Sites in New Jersey

Speaker: Ryan McCarthy

Working together for resilient cities: Woody seedlings are facilitated by surrounding herbaceous cover in an urban restoration site

Speaker: Kenton Sena

Reforesting the City: Restoration ecology of planted urban forests

Speaker: Sophia Blanco

Community Perception Around Small-scale Urban Restoration

Speaker: Jordan Holt

A Nature-Based Best Management Practice Designed to Treat Urban Stormwater on a Floodplain Property in the West Fork White River Watershed





O.60 - Theme D - Assessment and Case Studies

Location: Mineral Hall B

Moderator: Ahmed Mohamed



Speaker: Klementyna Gawecka

Assessing the recovery of communities in landscape restoration

Speaker: Connor Lovell

Projecting population dynamics and range expansion of reintroduced wild boar in Scotland using Agent-Based

Modelling

Speaker: Claudia Browne

CoCreating a Regional Vision for Nature and People

through Practice

Speaker: Mohammed A Albloushi

Organic carbon stocks in aboveground biomass and soils in hyper-arid ecosystems - a case study of AlUla County,

Saudi Arabia

Speaker: Saroj Dhital

Identifying dust sources and dust transport mechanisms contributing to dust-on-snow events in the Rocky Mountains: implications for management and restoration

14:00 - 16:00

Sharing Circle: Social Contract, Ground Rules and Expectations

Location: Mineral Foyer

16:00 - 16:30

Break

Location: Centennial Ballroom FGH

16:30 - 18:00



Closing Ceremony

Location: Centennial Ballroom ABCDE



Speaker: Bethanie Walder



Speaker: Brock Bowles





WELCOME TO THE HEART OF DENVER

A MILE HIGH WELCOME

Welcome to Denver, the Mile High City! At exactly 5,280 feet (1 mile) above sea level, Denver blends urban energy with easy access to the Rocky Mountains. Once a gold rush boomtown, its historic roots are still visible in neighborhoods like Larimer Square, while its vibrant arts, food, and craft beer scenes make it one of the most dynamic cities in the U.S. Whether you're strolling through historic streets or catching mountain views between sessions, Denver offers plenty to explore right outside your door.



VISITOR INFO

Denver Union Station 1701 Wynkoop St, Denver, CO 80202



DOWNTOWN AT A GLANCE

Denver's compact downtown offers restaurants, attractions, parks, and entertainment, all within walking distance or a short ride.

Must-See Nearby

- · Coors Field Home of the Colorado Rockies.
- Denver Art Museum World-class collections and rotating exhibits.
- Denver Performing Arts Complex Largest performing arts center in the U.S. outside NYC.

Shopping & Nightlife

- Explore Larimer Square, Denver Pavilions, and McGregor Square for dining, bars, and boutique shops.
- Don't miss Rockmount Ranch Wear, a western wear icon since 1946.

16TH STREET: WHAT TO KNOW

Denver's iconic 16th Street Mall is undergoing a major renovation to improve safety, mobility, and public spaces.

- Pedestrian access remains open to all hotels, restaurants, and shops.
- Free MallRide buses continue between Union Station and Curtis St, rerouting along 15th and 17th Streets with clear signage.



EAT & DRINK

From quick lunches to memorable dinners:

- · Over two dozen Michelin-rated restaurants.
- · Trendy spots in Dairy Block.
- Craft cocktails and sweeping views at Union Station.
- A renowned craft brewery scene—perfect for informal meetups.



GETTING AROUND

- Fare: \$10 day pass or one-way. Discounts for seniors, individuals with disabilities, and free rides for youth 19 and under.
- · Frequency:
 - 3:15–4:15 a.m.: every 30 min
 - 4:15 a.m.–6:30 p.m.: every 15 min
 - 6:30 p.m.-12:30 a.m.: every 30 min
 - Last train departs DEN at 1:27 a.m.
- Tickets: Platform vending machines, RTD outlets, or RTD MyRide app.
- More Info: rtd-denver.com

Taxis, Rideshare & Micromobility

- Taxis: Available near Union Station at 17th & 18th Streets (across Wynkoop, near the IMA Building).
- Rideshare: Designated five-minute loading zones on Wynkoop and Wewatta Streets.
- Bikes & Scooters: Easy to rent throughout downtown. Ride in bike lanes or on-street—not on sidewalks.



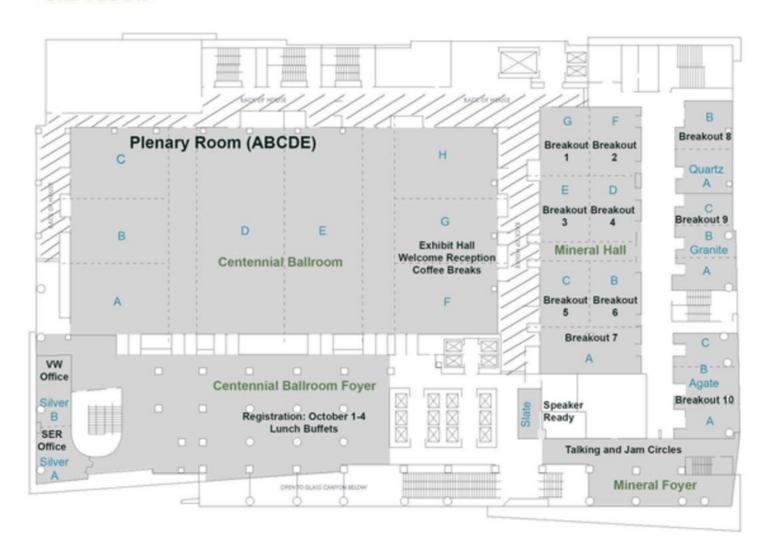
LAND ACKNOWLEDGEMENT

The Society for Ecological Restoration honors and acknowledges that the 11th World Conference on Ecological Restoration, SER2025, is taking place on the traditional and unceded territories of the Ute, Cheyenne, and Arapaho Peoples. We pay respect to elders past, present, and emerging, and all those who have stewarded and cared for these lands and waters for generations. We recognize, value and will continue to learn from the deeply held connections and relationship between Indigenous communities and nature.



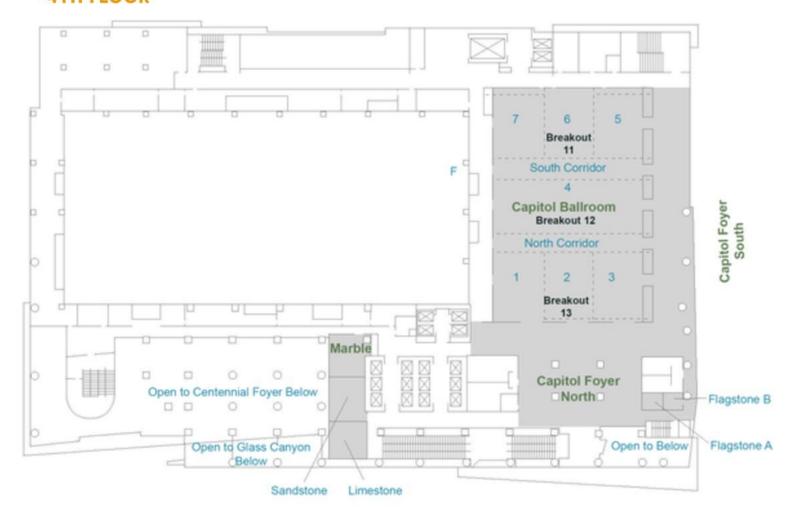
CONFERENCE VENUE MAP

3RD FLOOR





4TH FLOOR



EXHIBITORS

EXHIBIT HALL HOURS-

Tuesday 30 September 19:00 – 21:00 Wednesday 1 October 10:00 – 16:30 Thursday 2 October 10:00 – 16:30 Friday 3 October 10:00 – 16:30 Saturday 4 October 10:00 – 16:30

AQUATIC AND WETLAND NURSERY, LLC



Booth #7



Aquatic and Wetland Nursery, LLC is a woman-owned full-service wetland, riparian, and upland plant nursery specializing in growing native seedlings and wetland vegetation typical of the inter-mountain west. With over 30 years of experience in wetland and stream restoration, the company is one of the most experienced suppliers in Colorado.

www.aquaticandwetlandnursery.com

CTEH, LLC



Booth # 23



A science-based environmental consulting firm dedicated to advancing human health and ecological sustainability. Our multidisciplinary team of toxicologists, industrial hygienists, and environmental scientists delivers rapid, technical solutions for complex environmental and public health challenges. From ecological assessments and environmental monitoring to emergency response and risk communication, we provide expertise grounded in rigorous science and decades of field experience. We are also hiring and growing our team of innovative problem solvers!

www.cteh.com

COLORADO DIVISION OF RECLAMATION, MINING, AND SAFETY



Booth #13



The Colorado Division of Reclamation, Mining, and Safety is committed to protecting the public, miners and the environment during current mining operations, restoring abandoned mines, and to ensuring that all mined land is reclaimed to beneficial use.

www.drms.colorado.gov

FSC GLOBAL DEVLOPMENT



Booth # 22



Healthy forests help life on Earth thrive. The Forest Stewardship Council® (FSC®) – a nonprofit organization governed by environmental, social, and economic perspectives equally – covers more than 150 million hectares of certified forests and is the global benchmark for sustainable forestry. NGOs, consumers, and businesses alike trust FSC to protect and enhance healthy and resilient forests, for all, forever.

www.fsc.org/en

GREAT BASIN FIRE SCIENCE EXCHANGE



Booth #17



The Great Basin Fire Science Exchange (GBFSE) is one of 15 regionally focused Fire Science organizations funded by the Joint Fire Science Program (JFSP). The GBFSE identifies and makes available science information about fire, fuels, and restoration in the Great Basin region. The GBFSE also facilitates better land management decision making by supporting improved communication and collaboration between management and research communities.

www.greatbasinfirescience.org

GREAT BEAR NATIVE PLANTS



Booth #4



Great Bear Native Plants is a family- and woman-owned nursery in Hamilton, MT, providing complete plant and seed solutions for ecological restoration. Since 2018, we've grown and shipped over 1.5 million native plants, supporting projects from small riparian plantings to large-scale reclamation. With extensive propagation facilities and a skilled team, we can grow nearly any species a project requires and broker additional plant materials or custom seed mixes.

www.greatbearnativeplants.com

HANA RESOURCES



Booth #5



HANA Resources, Inc. is a certified Woman-Owned Small Business (WOSB) and multidisciplinary environmental consulting firm based in Southern California. Since 1995, HANA has delivered nearly 30 years of expertise in ecological restoration and nature-based solutions. We serve public and private sector clients with innovative, science-driven approaches to restoring native habitats and building ecosystem resilience. Our team also leads in biological and cultural resource management, regulatory compliance, and sustainable planning.

www.hanaresources.com

LOGAN SIMPSON



Booth #6



HEIDELBERG MATERIALS



Booth #15



In around 50 countries across the world, Heidelberg Materials stands for competence and quality. We are one of the world's largest integrated manufacturers of building materials and solutions. Our products are cement, aggregates, ready-mixed concrete, and asphalt. They are used for the construction of houses, infrastructure, and commercial and industrial facilities. At the center of our actions lies our responsibility for the environment. We're front runner on the road to carbon neutrality and circular economy in the building materials industry. We're working on intelligent and sustainable building materials as well as solutions for the future. We also enable new opportunities for our customers through digitalisation.

www.heidelbergmaterials.com

JONAH VENTURES



Booth # 12



Jonah Ventures was founded in 2013 by two ecologists, to help other scientists answer ecological questions by sequencing environmental DNA analysis. Although initially focused on reconstructing animal diets, Jonah Ventures expanded to use quantitative PCR and Next Generation Sequencing with aquatic and terrestrial eDNA. Now we are revolutionizing the world of eDNA by making it available to everyone through our citizen science kits, creating isothermal and CRISPR assays, and constantly researching and developing quicker, more effective, more affordable ways to detect eDNA while not compromising on quality of data.

www.jonahventures.com

Working Together to Guide Responsible Change | A nationally recognized firm, Logan Simpson provides environmental, cultural resource, landscape architecture, and community planning services. With 170 professionals in Arizona, Colorado, Utah, and Nevada, our regional presence translates into deep understanding of the West's unique challenges and features.

MOUNTAIN PINE MANUFACTURING



Booth #25



Mountain Pine Manufacturing (MPM) manufactures the state of the art in sustainable restoration. WoodStraw (WS) is an engineered wood strand mulch that was designed and tested in conjunction with the USFS at the Research Center in Moscow, Idaho. Over 20 years of actual field use have proven WS is the most effective component of successful revegetation and sediment reduction. WS design engineers conducted wind tunnel testing and rainfall simulation to provide the ultimate material to stabilize hill slopes in challenging conditions and remote areas. WS can be used on slopes to 70% and sustained winds 50+.

www.mpinem.com

NATIVESEED GROUP (GRANITE SEED AND EROSION CONTROL)



Booth # 26



Granite Seed and Erosion Control is a trusted leader in native seed supply and erosion control solutions throughout the Intermountain West. With over 35 years of industry experience, we support public and private sector clients in meeting regulatory, environmental, and restoration goals across diverse terrains and project types.

www.nativeseedgroup.com

PIZZO HABITAT RESTORATION



Booth #29



RESOURCE ENVIRONMENTAL SOLUTIONS (RES)



Booth # 9 & 10



RES is the nation's largest dedicated nature-based solution provider, with a vision of restoring a resilient earth for a modern world, project by project. RES creates durable, resilient natural infrastructure for communities through solutions for environmental mitigation, stormwater and water quality, and climate and flooding resilience

www.res.us

ROCKY MOUNTAIN BIO PRODUCTS - A DIVISION OF BOWMAN CONSTRUCTION SUPPLY



Booth #30



Rocky Mountain Bio Products supplies organic Nature Based Solutions for reclamation and revegetation. BIOSOL FORTE is a stable organic fungal and bacterial biomass from penicillin production, with a unique, stable, & long-lasting nutrient for rebuilding all types of soils for revegetation. MENEFEE HUMATE is a natural soil conditioner for plant cell and root development. MYCOAPPLY MYCORRHIZAE fungus is the amendment that aids in expanding the plant's root mass 100 to 1000 times larger, helping plants be healthier and manage environmental stress. Our PERMAMATRIX BSA-Hydro is a Biotic Soil Amendment, that's a living/topsoil, replacement/alternative.

www.wefixdirt.com

We are dedicated to the preservation and restoration of our natural environment for generations to come. We'll transform your property to show the benefits of nature. Founded in 1988, Pizzo & Associates is one of the Midwest's largest ecological restoration companies with over 170 industry awards. We have the experience and know-how to restore natural environments.

RPG RESOURCES, A SYSTEM ONE COMPANY



Booth # 11



RPG Resources is a multidisciplinary company offering engineering, permitting, environmental, and UAS (drone) data collection services to support energy and land development projects. With over 50 years of combined industry experience and more than 2,000 environmental surveys completed, RPG supports clients through every stage of project development, from planning and site assessments to compliance and monitoring.

www.rpgres.com

SCALGO



Booth # 24 SCALGO

A revolution in sensor and mapping technology has enabled governments around the world to create 3-dimensional maps in high resolution. As a result, the entire surface of the Earth is now mapped. We collected this data and built Scalgo Live to harness its potential to support flood mitigation, climate change adaptation, and surface water planning.

www.scalgo.com

SCOR



Booth #21



As a leading global reinsurer, SCOR offers its clients a diversified and innovative range of reinsurance and insurance solutions and services. Applying "The Art & Science of Risk," SCOR uses its industry-recognized expertise and cutting-edge financial solutions to serve its clients and contribute to the welfare and resilience of society.

www.scor.com

SER CHAPTERS AND SECTIONS SHOWCASE



Foyer



Led by dedicated volunteers, SER Chapters focus on regional issues and provide the opportunity to meet and work with other restoration professionals, attend workshops and events, and engage with your local community. Our Thematic Sections provide SER members with the opportunity to engage and share knowledge on a specific topic related to the field of restoration ecology. Stop by to learn how to get more involved with these groups.

www.ser.org/page/Chapters www.ser.org/page/Sections

SER - ROCKY MOUNTAINS CHAPTER



Booth # 19



Our chapter was established in 1996 and covers the states of Colorado and Wyoming. Both states include large areas of public land that are set aside for resource extraction, recreation and ecosystem conservation. Work is supported by research from multiple academic and government institutions, and our members come from government, not-for-profit, educational and private organizations as well as individual members – all working to restore degraded sections of prairie, rivers, alpine and montane ecosystems.

www.chapter.ser.org/rockymountains

SOCIETY FOR ECOLOGICAL RESTORATION



Foyer



Visit the SER booth and learn about our latest initatives and programs including our Restoration Ecology journal and Certificed Ecological Restoration Practitioner (CERP) Program. Members can stop by to renew their membership and, if you're not a member, take this opportunity to jion more than 5,000 of your peers in the world's largest restoration ecology society.

www.ser.org

SOCIETY OF WETLAND SCIENTISTS AND SOCIETY OF WETLAND SCIENTISTS PROFESSIONAL CERTIFICATION PROGRAM



Booth # 27





Mountain Pine Manufacturing (MPM) manufactures the state of the art in sustainable restoration. WoodStraw (WS) is an engineered wood strand mulch that was designed and tested in conjunction with the USFS at the Research Center in Moscow, Idaho. Over 20 years of actual field use have proven WS is the most effective component of successful revegetation and sediment reduction. WS design engineers conducted wind tunnel testing and rainfall simulation to provide the ultimate material to stabilize hill slopes in challenging conditions and remote areas. WS can be used on slopes to 70% and sustained winds 50+.

www.sws.org

SOUTHERN ROCKIES FIRE SCIENCE NETWORK



Booth # 2



The Southern Rockies Fire Science Network supports the exchange of wildland fire knowledge and impacts on public and private lands, rangelands, and populated areas. The Network connects people with credible fire science for sound decisions in land management and planning throughout intermountain Colorado, Utah, southern Wyoming, and the Black Hills of South Dakota. We are one of the 15 regional fire science exchanges of the Joint Fire Science Program.

www.southernrockiesfirescience.org

SWCA





Founded in 1981, SWCA Environmental Consultants is a 100% employee-owned firm and one of the nation's largest natural and cultural resources companies. We provide environmental planning, regulatory compliance, and resource management services nationwide, delivering regionally focused, science-based solutions that ensure project success. Our motto: Sound Science. Creative Solutions

www.swca.com

THE CENTER FOR ENVIRONMENTAL MANAGEMENT OF MILITARY LANDS (CEMML)



Booth # 14

The Center for Environmental Management of Military Lands (CEMML) at Colorado State University has provided high-quality environmental consulting services to the federal government, primarily the Department of Defense (DoD), since 1985. Our mission is to support our partners in the sustainable management of their lands while helping to ensure they achieve their own operational goals. Through our expertise environmental sustainability. conservation. and responsible stewardship of natural and cultural resources, we assist clients in navigating complex environmental regulations and implementing sustainable practices.

www.emml.colostate.edu

TRUAX



Booth # 20



TRUAX Company builds quality seed drills and planting equipment for challenging conditions meeting your needs for orecision olanting of Ggasses, legumes, grains, and more.

www.truaxcomp.com

UNITED NATIONS CONVENTION TO COMBAT DESERTIFICATION (UNCCD) G20 **GLOBAL LAND INITIATIVE (G20 GLI)**







In November 2020, at the Riyadh Summit of the G20 leaders, the G20 launched the Global Initiative on Degradation Reducina Land and Enhancing Conservation of Terrestrial Habitats (G20 Global Land Initiative). The ambition of this Global Initiative is to prevent, halt, and reverse land degradation and reduce degraded land by 50 per cent by 2040.

www.unccd.int

UNIVERSITY OF IDAHO - COLLEGE OF NATURAL RESOURCES



Booth # 28



The College of Natural Resources (CNR) at the University of Idaho is a leader in natural resources science and management with globally recognized faculty. Our undergraduate and graduate curriculum combines physical, biological, and social sciences to empower students to make informed natural resource management decisions. including ecosystem restoration.

www.uidaho.edu/cnr

US FISH AND WILDLIFE SERVICES



Booth #1



The Plant Conservation Alliance is a US federalnonfederal collaboration dedicated to conserving native plants and their habitats. In 2015, it launched the National Seed Strategy to address native seed shortages and support the ecological restoration of the Nation's native plant communities.

www.plantconservationalliance.org/welcome

WESTERN COLORADO UNIVERSITY - CLARK FAMILY SCHOOL OF ENVIRONMENT & SUSTAINABILITY



Booth #18



TWestern's Master in Environmental Management (MEM) offers a dynamic graduate experience for students seeking to advance environmental leadership and resilience. Designed for working professionals and students alike, the hybrid format blends online coursework with immersive oncampus intensives and collaborative fieldwork. New to the program, the Ecosystem Restoration Certificate provides focused training in restoring ecological function to degraded landscapespreparing students to meet the growing demand for restoration professionals across the globe.

https://western.edu/school/school-environmentsustainability/

WESTERVELT ECOLOGICAL SERVICES (WES)



Booth #16



Established in 2006, WES collaborates with private landowners, businesses, land trust organizations, nonprofits, and government entities to environmental restoration projects that benefit local communities and native flora and fauna. Our professional staff contributed to over 30,000 acres of habitat nationwide, implementing restoration projects protecting and restoring vital natural resources. In addition, WES provides environmental mitigation options to help our clients meet local, State and Federal compliance requirements for public and private project impacts to streams, wetlands, and wildlife.

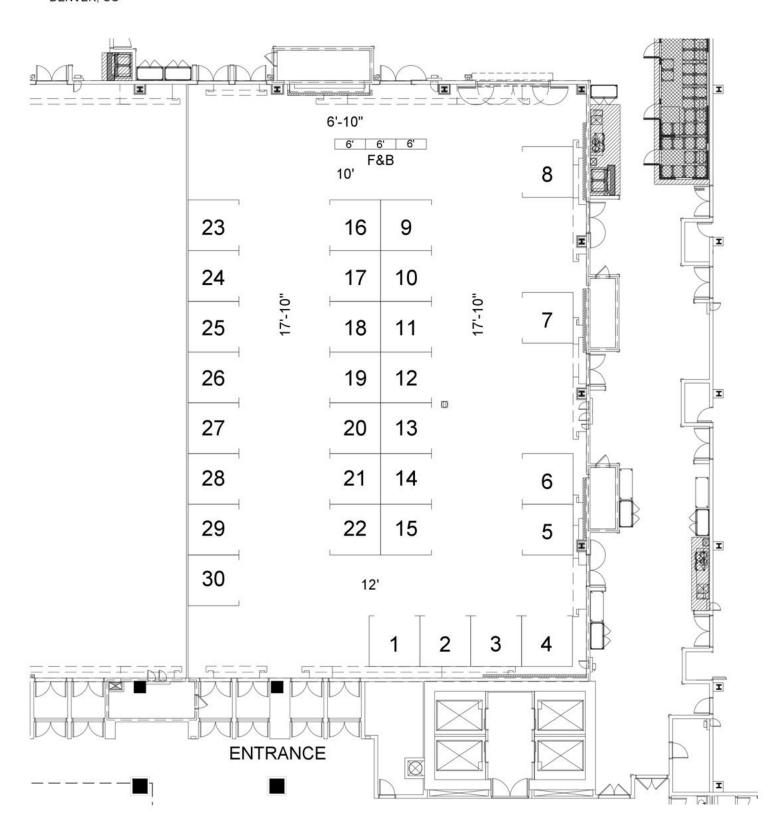
www.wesmitigation.com



EXHIBIT HALL MAP

HYATT REGENCY DENVER CENTENNIAL BALLROOM F,G,H & CORRIDOR DENVER, CO

30 - 10' x 10' BOOTHS



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