October 2019
SER-Rocky Mountain Chapter
Member Newsletter

8th World Conference on Ecological Restoration
Restoring Land, Water, and Community Resilience

Last month, over 800 delegates from 68 countries gathered in Cape Town, South Africa to learn about, discuss, and address challenges of restoring degraded ecosystems around the globe. The conference theme, "Restoring Land, Water, and Community Resilience", underpinned keynote addresses, oral talks, poster presentations and workshops. The conference showcased how diverse ecological sub-disciplines including genetics and genomics, remote sensing, microbiology, and seed science are now contributing to the science of Restoration Ecology. In addition, talks focused on economics, traditional ecological knowledge, and policy exemplified how to successfully restore ecosystems community engagement, strategic planning, and financial wherewithal are required. Earlier in the year, the United Nations
declared 2021 – 2030 as the “Decade of Ecosystem Restoration”. The conference provided a wonderful opportunity to initiate discussions about how to capitalize on the challenges and opportunities this declaration provides for all of those working towards restoring the ecosystems upon which we all depend.

Recordings of the plenary speaker presentations are available at: https://www.facebook.com/SocietyforEcologicalRestoration/


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**Recent Pub Talk**

**What it Meant to be a Community Wildlife Habitat City**

Thanks to those who joined us as Vicki Vargas-Madrid from Denver Park and Recreation talked about work the City and County of Denver is doing toward becoming a Certified Community Wildlife Habitat city through the National Wildlife Federation. This process is creating wildlife habitat gardens, open spaces, parks, etc. throughout the city while increasing awareness of their benefits for people, wildlife and water.

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**Restoration Failures & Lessons Learned Workshop**

Our 2019 fall workshop was a great success! Dr. Mark Paschke (Colorado State
Univ.), Robert Murphy (Cedar Creek Associates), Mike Story (High Point Resources), and Dr. Pete Stahl (Univ. of Wyoming) provided examples of reclamation and restoration projects and discussed lessons learned that could be applied to improve outcomes of future projects. Over 60 participants enjoyed a field tour of Colorado Youth Outdoors followed by break-out sessions to work through challenging restoration project scenarios.

Thanks to our co-sponsors, EcoPoint, Inc, High Point Resources and Wyoming Restoration and Reclamation Center--their contributions helped make this possible.

Upcoming SER Webinar Hosted by SER Northwest

Environmental Governance: Three Approaches to Make
a Change

Presented by Sunil Murlidhar Shastri, consultant, expert and speaker in ocean and environmental governance
Monday, October 21, 2019 • 11:00 a.m. - 12:00 p.m. MDT
Hosted by SER Northwest
Register

This webinar will feature Sunil Murlidhar Shastri, consultant, expert and speaker in ocean and environmental governance. The talk centers on three practical approaches to deal with the contemporary environmental issues that confound us. The central message is how each one of us can be that agent of change to make a difference. After discussing briefly governance and the need for change and the management of it, he introduces his seven pillars of environmental governance and discusses each one briefly.

For more information about this webinar or to register, visit: https://register.gotowebinar.com/register/7241097009905070604

This webinar is pre-approved for 1 CEC under the Certified Ecological Restoration Practitioner program.

Upcoming SER Webinar

Planning for the Unplanned: Integrating Ecological Restoration Techniques and Landscape Design

Presented Larry Weaner, founder of Larry Weaner Landscape Associates and longtime SER member
Wednesday, October 23, 2019 • 9:00 a.m. - 10:00 a.m. MDT
Register
Using native plants is increasingly accepted in landscape architecture and design. Knowing how to incorporate and work with the ecological patterns and processes associated with native plants, however, is less well understood. Explore ways of integrating ecological restoration techniques and traditional design aesthetics to achieve beautiful, diverse landscapes for varied situations—from small gardens to large, multi-acre projects. Meadows, old fields, and woodland projects are shown in detail, from conceptual stage to full establishment and management, illustrating the exciting results that can be achieved when ecological restoration is combined with the visual art of landscape design.

This webinar is pre-approved for 1 CEC under the Certified Ecological Restoration Practitioner program.

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**Intermountain Native Plant Summit IX**

**Tuesday, November 5th – Wednesday, November 6th**

Boise State University, Boise, ID

Intermountain Native Plant Summit IX sponsored by the Boise State University Department of Biological Sciences and the USDA-Agricultural Research Service, Logan, UT, on Tuesday & Wednesday, November 5-6 at Boise State University Student Union. There is no registration fee, but advance pre-registration is preferred. To request INPS IX information as it becomes available, please e-mail thomas.jones@usda.gov

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**2019 Annual Conference Society for Ecological Restoration**

**Friday, November 8th – Sunday, November 10th**
The 2019 Annual Conference of the SER – Southwest Chapter will be held November 8 – 10 in Tucson, Arizona at the University of Arizona! We invite submissions of presentations and posters, as well as symposia, panels, and workshops on any topic related to restoration, management, or conservation of natural areas in the Southwest Chapter Ecoregions.

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

Where Practitioners and Scientists Meet!

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**Save the Date: Colorado Plateau Native Plant Program 2020 Annual Meeting**

February 25 - February 27, 2020

Location TBD

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**Save the Date: 5th biennial North American Congress for Conservation Biology (NACCB)**

**Crossing Boundaries: Innovative Approaches to Conservation**
The NACCB event brings together conservation professionals and students working across a wide variety of disciplines and institutions for discussion, innovation, and opportunities in science. The goal of NACCB is to provide a forum for presenting and discussing new research, developments, and strategies that will inform policy changes and conservation practices to address today’s conservation challenges. Most importantly, these conferences connect our regional community of conservation professionals and serve as the major networking outlet for anyone interested in conservation in North America. NACCB attendees are scientists, students, managers, decision-makers, writers, educators, and other conservation professionals from throughout the world. Many come to present, learn, discuss and enjoy the incredible networking opportunities of this event.

There are various ways to participate in the 2020 congress, and we invite you to attend and participate in the congress:

• NACCB’s Call for Proposals: August 31 – October 30, 2019
  An invitation to submit proposals for symposia, interactive sessions, short courses, and workshops

• NACCB’s Call for Abstracts: December 2019 – January 2020, dates TBA
  An invitation to submit abstracts for contributed talks, speed talks, and posters

• NACCB’s Call for Sponsors, Exhibitors, Advertisements: ongoing
Please see our conference prospectus for details

- **Student Competitions/Opportunities:**
  Students may submit an extended abstract for consideration in the Student Presentation Awards, and also apply for a travel grant provided by SCB North America. Details will be announced at a later date.

The content of NACCB is interdisciplinary in scope, and we welcome proposals and abstracts of many types, including and not limited to topics in indigenous-led conservation, early-mid career professional development, education, climate change, human dimensions of conservation, citizen science, policy, and diversity in conservation leadership. Please share this announcement with your colleagues and networks.